

TDMS No. 99032 - 03
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344/N

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS

Pyrogallol
CAS Number: 87-66-1

Date Report Requested: 12/17/2009
Time Report Requested: 08:48:44
First Dose M/F: 09/15/04 / 09/16/04
Lab: BAT

F1_R2

C Number: C99032
Lock Date: 09/07/2007
Cage Range: ALL
Date Range: ALL
Reasons For Removal: ALL
Removal Date Range: ALL
Treatment Groups: Include ALL
Study Gender: Both
TDMSE Version: 2.2.0

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HISTORICAL CONTROL STUDIES
From May 2009 report

SAME ROUTE

99028-05 -- bis(2-Chloroethoxy)methane (SKIN ETHANOL)
97003-07 -- 1,2-Dibromo-2,4-dicyanobutane (SKIN ETHANOL)
93020-07 -- Diisopropylcarbodiimide (SKIN ETHANOL)

ALL ROUTES

99024-07 -- Androstenedione (GAVAGE METHYLCELLULOSE)
99028-05 -- bis(2-Chloroethoxy)methane (SKIN ETHANOL)
20011-05 -- 1-Bromopropane (INHALATION AIR)
99027-03 -- Chromium picolinate monohydrate (ORAL FEED)
05174-05 -- Cresols (ORAL FEED)
96011-05 -- Cumene (INHALATION AIR)
97003-07 -- 1,2-Dibromo-2,4-dicyanobutane (SKIN ETHANOL)
99017-05 -- Diethylamine (INHALATION AIR)
93020-07 -- Diisopropylcarbodiimide (SKIN ETHANOL)
88123-05 -- Formamide (GAVAGE WATER)
20005-05 -- Ginseng (GAVAGE WATER)
99007-05 -- Goldenseal root powder (ORAL FEED)
95011-07 -- 5-(Hydroxymethyl)-2-furfural (GAVAGE WATER)
88105-03 -- Isoeugenol (GAVAGE CORN OIL)
20007-05 -- Kava kava extract (GAVAGE CORN OIL)
97006-01 -- Methyl isobutyl ketone (INHALATION AIR)
91005-07 -- Methylene blue trihydrate (GAVAGE METHYLCELLULOSE)
92013-05 -- 4-Methylimidazole (ORAL FEED)
88006-03 -- alpha-Methylstyrene (INHALATION AIR)
20008-03 -- Milk thistle extract (ORAL FEED)
99023-03 -- beta-Myrcene (GAVAGE CORN OIL)
97008-05 -- Propargyl alcohol (INHALATION AIR)
99020-05 -- Pulegone (GAVAGE CORN OIL)
20114-07 -- Sodium dichromate dihydrate (VI) (ORAL WATER)

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HISTORICAL CONTROL STUDIES
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93025-07 -- Tetralin (INHALATION AIR)
96019-05 -- Water disinfection byproducts (Bromochloroacetic acid) (ORAL WATER)
96017-05 -- Water disinfection byproducts (Dibromoacetic acid) (ORAL WATER)
96015-05 -- Water disinfection byproducts (Dibromoacetonitrile) (ORAL WATER)

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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 Medulla
Clitoral/Preputial Gland
Heart
Islets, Pancreatic
Liver
Lung
Pituitary Gland
Testes
Thyroid Gland

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

MALE RATS

Organ

Lung

Pituitary Gland: Pars Distalis or Unspecified Site

Skin

Testes

All Organs

Morphology

Alveolar/Bronchiolar Carcinoma

Alveolar/Bronchiolar Carcinoma or Alveolar/Bronchiolar Adenoma

Adenoma

Carcinoma or Adenoma

Basal or Sq. Cell Carcinoma, Carcinoma, Basosq. Tumor (M or B), Basal Cell Adenoma, Adenoma, Papilloma, Sq Papilloma, Keratoacanthoma, Trichoepithelioma

Squamous Cell Papilloma

Adenoma

Benign Tumors

Malignant Tumors

FEMALE RATS

Organ

Clitoral/Preputial Gland

Mammary Gland

Mesentery

All Organs

Morphology

Adenoma

Fibroadenoma

Fibroma, Fibroadenoma or Adenoma

Fibroma, Fibroadenoma, Carcinoma, or Adenoma

Schwannoma Malignant

Leukemia: Lymphocytic, Monocytic, Mononuclear, or Undifferentiated

Benign Tumors

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**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/N)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 MG/KG	5 MG/KG	20 MG/KG	75 MG/KG
Adrenal Medulla				
Pheochromocytoma Benign				
TUMOR RATES				
OVERALL (a)	4/50 (8%)	6/50 (12%)	7/50 (14%)	3/50 (6%)
POLY-3 RATE (b)	4/38.86	6/41.06	7/42.42	3/43.38
POLY-3 PERCENT (g)	10.3%	14.6%	16.5%	6.9%
TERMINAL (d)	3/23 (13%)	5/28 (18%)	6/28 (21%)	1/28 (4%)
FIRST INCIDENCE	694	599	647	681
HC TUMORS SAME ROUTE	11/150 (7%)			
HC TUMORS ALL ROUTES	197/1395 (14%)			
STATISTICAL TESTS				
POLY 3	P=0.210N	P=0.403	P=0.311	P=0.440N
POLY 1.5	P=0.234N	P=0.391	P=0.294	P=0.464N
POLY 6	P=0.180N	P=0.428	P=0.335	P=0.405N
COCH-ARM / FISHERS	P=0.270N	P=0.370	P=0.262	P=0.500N
MAX-ISO-POLY-3	P=0.293N	P=0.286	P=0.217	P=0.303N
HISTCONT SAME RTE	(h)	(h)	(h)	(h)
HISTCONT ALL RTEs	(h)	(h)	(h)	(h)

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**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/N)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 MG/KG	5 MG/KG	20 MG/KG	75 MG/KG
Adrenal Medulla				
Pheochromocytoma: Benign, Complex, Malignant, NOS				
TUMOR RATES				
OVERALL (a)	5/50 (10%)	6/50 (12%)	7/50 (14%)	4/50 (8%)
POLY-3 RATE (b)	5/39.47	6/41.06	7/42.42	4/43.38
POLY-3 PERCENT (g)	12.7%	14.6%	16.5%	9.2%
TERMINAL (d)	3/23 (13%)	5/28 (18%)	6/28 (21%)	2/28 (7%)
FIRST INCIDENCE	532	599	647	681
HC TUMORS SAME ROUTE	14/150 (9%)			
HC TUMORS ALL ROUTES	227/1395 (16%)			
STATISTICAL TESTS				
POLY 3	P=0.286N	P=0.528	P=0.430	P=0.441N
POLY 1.5	P=0.310N	P=0.519	P=0.414	P=0.464N
POLY 6	P=0.254N	P=0.549	P=0.452	P=0.406N
COCH-ARM / FISHERS	P=0.345N	P=0.500	P=0.380	P=0.500N
MAX-ISO-POLY-3	P=0.397N	P=0.400	P=0.318	P=0.316N
HISTCONT SAME RTE	(h)	(h)	(h)	(h)
HISTCONT ALL RTEs	(h)	(h)	(h)	(h)

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STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/N)
TERMINAL SACRIFICE AT 104 WEEKS

DOSE	Males			
	0 MG/KG	5 MG/KG	20 MG/KG	75 MG/KG
Clitoral/Preputial Gland Adenoma				
TUMOR RATES				
OVERALL (a)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	0/38.73	0/40.62	0/42.13	0/43.08
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/23 (0%)	0/28 (0%)	0/28 (0%)	0/28 (0%)
FIRST INCIDENCE	---	---	---	---
HC TUMORS SAME ROUTE	5/150 (3%)			
HC TUMORS ALL ROUTES	53/1396 (4%)			
STATISTICAL TESTS				
POLY 3	(e)	(e)	(e)	(e)
POLY 1.5	(e)	(e)	(e)	(e)
POLY 6	(e)	(e)	(e)	(e)
COCH-ARM / FISHERS	(e)	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)
HISTCONT SAME RTE	(e)	(e)	(e)	(e)
HISTCONT ALL RTEs	(e)	(e)	(e)	(e)

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STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/N)
TERMINAL SACRIFICE AT 104 WEEKS

DOSE	Males			
	0 MG/KG	5 MG/KG	20 MG/KG	75 MG/KG
Clitoral/Preputial Gland Carcinoma				
TUMOR RATES				
OVERALL (a)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	0/38.73	0/40.62	0/42.13	0/43.08
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/23 (0%)	0/28 (0%)	0/28 (0%)	0/28 (0%)
FIRST INCIDENCE	---	---	---	---
HC TUMORS SAME ROUTE	1/150 (1%)			
HC TUMORS ALL ROUTES	20/1396 (1%)			
STATISTICAL TESTS				
POLY 3	(e)	(e)	(e)	(e)
POLY 1.5	(e)	(e)	(e)	(e)
POLY 6	(e)	(e)	(e)	(e)
COCH-ARM / FISHERS	(e)	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)
HISTCONT SAME RTE	(e)	(e)	(e)	(e)
HISTCONT ALL RTEs	(e)	(e)	(e)	(e)

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 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 MG/KG	5 MG/KG	20 MG/KG	75 MG/KG
Clitoral/Preputial Gland Carcinoma or Adenoma				
TUMOR RATES				
OVERALL (a)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	0/38.73	0/40.62	0/42.13	0/43.08
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/23 (0%)	0/28 (0%)	0/28 (0%)	0/28 (0%)
FIRST INCIDENCE	---	---	---	---
HC TUMORS SAME ROUTE	6/150 (4%)			
HC TUMORS ALL ROUTES	71/1396 (5%)			
STATISTICAL TESTS				
POLY 3	(e)	(e)	(e)	(e)
POLY 1.5	(e)	(e)	(e)	(e)
POLY 6	(e)	(e)	(e)	(e)
COCH-ARM / FISHERS	(e)	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)
HISTCONT SAME RTE	(e)	(e)	(e)	(e)
HISTCONT ALL RTEs	(e)	(e)	(e)	(e)

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 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 MG/KG	5 MG/KG	20 MG/KG	75 MG/KG
Heart				
Schwannoma Malignant				
TUMOR RATES				
OVERALL (a)	2/50 (4%)	1/50 (2%)	1/50 (2%)	0/50 (0%)
POLY-3 RATE (b)	2/39.51	1/40.62	1/42.32	0/43.08
POLY-3 PERCENT (g)	5.1%	2.5%	2.4%	0%
TERMINAL (d)	1/23 (4%)	1/28 (4%)	0/28 (0%)	0/28 (0%)
FIRST INCIDENCE	440	727 (T)	678	---
HC TUMORS SAME ROUTE	1/150 (1%)			
HC TUMORS ALL ROUTES	4/1398 (0%)			
STATISTICAL TESTS				
POLY 3	P=0.200N	P=0.490N	P=0.476N	P=0.218N
POLY 1.5	P=0.205N	P=0.493N	P=0.484N	P=0.226N
POLY 6	P=0.194N	P=0.481N	P=0.464N	P=0.207N
COCH-ARM / FISHERS	P=0.210N	P=0.500N	P=0.500N	P=0.247N
MAX-ISO-POLY-3	P=0.125N	P=0.274N	P=0.267N	P=0.075N
HISTCONT SAME RTE	(h)	(h)	(h)	(h)
HISTCONT ALL RTEs	(h)	(h)	(h)	(h)

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TERMINAL SACRIFICE AT 104 WEEKS

DOSE	Males			
	0 MG/KG	5 MG/KG	20 MG/KG	75 MG/KG
Islets, Pancreatic Adenoma				
TUMOR RATES				
OVERALL (a)	3/50 (6%)	5/50 (10%)	4/50 (8%)	5/50 (10%)
POLY-3 RATE (b)	3/38.91	5/40.62	4/42.38	5/43.90
POLY-3 PERCENT (g)	7.7%	12.3%	9.4%	11.4%
TERMINAL (d)	2/23 (9%)	5/28 (18%)	2/28 (7%)	3/28 (11%)
FIRST INCIDENCE	681	727 (T)	673	552
HC TUMORS SAME ROUTE	14/150 (9%)			
HC TUMORS ALL ROUTES	90/1394 (7%)			
STATISTICAL TESTS				
POLY 3	P=0.480	P=0.379	P=0.547	P=0.424
POLY 1.5	P=0.450	P=0.372	P=0.531	P=0.397
POLY 6	P=0.522	P=0.395	P=0.568	P=0.463
COCH-ARM / FISHERS	P=0.407	P=0.357	P=0.500	P=0.357
MAX-ISO-POLY-3	P=0.485	P=0.253	P=0.393	P=0.298
HISTCONT SAME RTE	P=0.600	P=0.340	P=0.525	P=0.401
HISTCONT ALL RTEs	P=0.364	P=0.258	P=0.459	P=0.296

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 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 MG/KG	5 MG/KG	20 MG/KG	75 MG/KG
Liver				
Hepatocellular Adenoma				
TUMOR RATES				
OVERALL (a)	1/50 (2%)	0/50 (0%)	2/50 (4%)	1/50 (2%)
POLY-3 RATE (b)	1/39.17	0/40.62	2/42.13	1/43.08
POLY-3 PERCENT (g)	2.6%	0%	4.8%	2.3%
TERMINAL (d)	0/23 (0%)	0/28 (0%)	2/28 (7%)	1/28 (4%)
FIRST INCIDENCE	598	---	727 (T)	727 (T)
HC TUMORS SAME ROUTE	0/150 (0%)			
HC TUMORS ALL ROUTES	16/1398 (1%)			
STATISTICAL TESTS				
POLY 3	P=0.616	P=0.493N	P=0.525	P=0.739N
POLY 1.5	P=0.603	P=0.495N	P=0.518	P=0.748N
POLY 6	P=0.632	P=0.488N	P=0.535	P=0.728N
COCH-ARM / FISHERS	P=0.584	P=0.500N	P=0.500	P=0.753N
MAX-ISO-POLY-3	P=0.425	P=0.158N	P=0.307	P=0.473N
HISTCONT SAME RTE	P=0.175	(e)	P=0.070	P=0.145
HISTCONT ALL RTEs	P=0.362	(e)	P=0.115	P=0.433

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 TERMINAL SACRIFICE AT 104 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)	1/50 (2%)	1/50 (2%)	2/50 (4%)	1/50 (2%)
POLY-3 RATE (b)	1/39.17	1/40.99	2/42.13	1/43.08
POLY-3 PERCENT (g)	2.6%	2.4%	4.8%	2.3%
TERMINAL (d)	0/23 (0%)	0/28 (0%)	2/28 (7%)	1/28 (4%)
FIRST INCIDENCE	598	622	727 (T)	727 (T)
HC TUMORS SAME ROUTE	1/150 (1%)			
HC TUMORS ALL ROUTES	21/1398 (2%)			
STATISTICAL TESTS				
POLY 3	P=0.607N	P=0.751N	P=0.525	P=0.739N
POLY 1.5	P=0.617N	P=0.754N	P=0.518	P=0.748N
POLY 6	P=0.593N	P=0.744N	P=0.535	P=0.728N
COCH-ARM / FISHERS	P=0.634N	P=0.753N	P=0.500	P=0.753N
MAX-ISO-POLY-3	P=0.621	P=0.487N	P=0.307	P=0.473N
HISTCONT SAME RTE	(h)	(h)	(h)	(h)
HISTCONT ALL RTEs	(h)	(h)	(h)	(h)

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**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/N)
 TERMINAL SACRIFICE AT 104 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)	1/50 (2%)	1/50 (2%)	2/50 (4%)	1/50 (2%)
POLY-3 RATE (b)	1/39.17	1/40.99	2/42.13	1/43.08
POLY-3 PERCENT (g)	2.6%	2.4%	4.8%	2.3%
TERMINAL (d)	0/23 (0%)	0/28 (0%)	2/28 (7%)	1/28 (4%)
FIRST INCIDENCE	598	622	727 (T)	727 (T)
HC TUMORS SAME ROUTE	1/150 (1%)			
HC TUMORS ALL ROUTES	21/1398 (2%)			
STATISTICAL TESTS				
POLY 3	P=0.607N	P=0.751N	P=0.525	P=0.739N
POLY 1.5	P=0.617N	P=0.754N	P=0.518	P=0.748N
POLY 6	P=0.593N	P=0.744N	P=0.535	P=0.728N
COCH-ARM / FISHERS	P=0.634N	P=0.753N	P=0.500	P=0.753N
MAX-ISO-POLY-3	P=0.621	P=0.487N	P=0.307	P=0.473N
HISTCONT SAME RTE	(h)	(h)	(h)	(h)
HISTCONT ALL RTEs	(h)	(h)	(h)	(h)

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Date Report Requested: 12/17/2009
 Time Report Requested: 08:48:44
 First Dose M/F: 09/15/04 / 09/16/04
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/N)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 MG/KG	5 MG/KG	20 MG/KG	75 MG/KG
Lung				
Alveolar/Bronchiolar Carcinoma				
TUMOR RATES				
OVERALL (a)	3/50 (6%)	2/50 (4%)	2/50 (4%)	0/50 (0%)
POLY-3 RATE (b)	3/38.83	2/41.00	2/42.13	0/43.08
POLY-3 PERCENT (g)	7.7%	4.9%	4.8%	0%
TERMINAL (d)	2/23 (9%)	1/28 (4%)	2/28 (7%)	0/28 (0%)
FIRST INCIDENCE	702	619	727 (T)	---
HC TUMORS SAME ROUTE	2/150 (1%)			
HC TUMORS ALL ROUTES	14/1398 (1%)			
STATISTICAL TESTS				
POLY 3	P=0.092N	P=0.475N	P=0.463N	P=0.101N
POLY 1.5	P=0.097N	P=0.484N	P=0.475N	P=0.108N
POLY 6	P=0.086N	P=0.457N	P=0.447N	P=0.091N
COCH-ARM / FISHERS	P=0.104N	P=0.500N	P=0.500N	P=0.121N
MAX-ISO-POLY-3	P=0.082N	P=0.305N	P=0.298N	P=0.037N*
HISTCONT SAME RTE	(h)	(h)	(h)	(h)
HISTCONT ALL RTEs	(h)	(h)	(h)	(h)

TDMS No. 99032 - 03
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

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

Date Report Requested: 12/17/2009
 Time Report Requested: 08:48:44
 First Dose M/F: 09/15/04 / 09/16/04
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/N)
 TERMINAL SACRIFICE AT 104 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)	4/50 (8%)	3/50 (6%)	2/50 (4%)	0/50 (0%)
POLY-3 RATE (b)	4/38.83	3/41.00	2/42.13	0/43.08
POLY-3 PERCENT (g)	10.3%	7.3%	4.8%	0%
TERMINAL (d)	3/23 (13%)	2/28 (7%)	2/28 (7%)	0/28 (0%)
FIRST INCIDENCE	702	619	727 (T)	---
HC TUMORS SAME ROUTE	8/150 (5%)			
HC TUMORS ALL ROUTES	45/1398 (3%)			
STATISTICAL TESTS				
POLY 3	P=0.043N*	P=0.470N	P=0.299N	P=0.047N*
POLY 1.5	P=0.046N*	P=0.481N	P=0.312N	P=0.052N
POLY 6	P=0.039N*	P=0.449N	P=0.283N	P=0.041N*
COCH-ARM / FISHERS	P=0.051N	P=0.500N	P=0.339N	P=0.059N
MAX-ISO-POLY-3	P=0.042N*	P=0.323N	P=0.180N	P=0.019N*
HISTCONT SAME RTE	(h)	(h)	(h)	(h)
HISTCONT ALL RTEs	(h)	(h)	(h)	(h)

TDMS No. 99032 - 03
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

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

Date Report Requested: 12/17/2009
 Time Report Requested: 08:48:44
 First Dose M/F: 09/15/04 / 09/16/04
 Lab: BAT

STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/N)
 TERMINAL SACRIFICE AT 104 WEEKS

DOSE	Males			
	0 MG/KG	5 MG/KG	20 MG/KG	75 MG/KG
Mammary Gland Adenoma				
TUMOR RATES	#	#	#	#
OVERALL (a)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	0/38.73	0/40.62	0/42.13	0/43.08
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/23 (0%)	0/28 (0%)	0/28 (0%)	0/28 (0%)
FIRST INCIDENCE	---	---	---	---
HC TUMORS SAME ROUTE	0/150 (0%)			
HC TUMORS ALL ROUTES	4/1398 (0%)			
STATISTICAL TESTS				
POLY 3	(e)	(e)	(e)	(e)
POLY 1.5	(e)	(e)	(e)	(e)
POLY 6	(e)	(e)	(e)	(e)
COCH-ARM / FISHERS	(e)	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)
HISTCONT SAME RTE	(e)	(e)	(e)	(e)
HISTCONT ALL RTEs	(e)	(e)	(e)	(e)

TDMS No. 99032 - 03
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

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

Date Report Requested: 12/17/2009
 Time Report Requested: 08:48:44
 First Dose M/F: 09/15/04 / 09/16/04
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/N)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 MG/KG	5 MG/KG	20 MG/KG	75 MG/KG
Mammary Gland Carcinoma				
TUMOR RATES	#	#	#	#
OVERALL (a)	1/50 (2%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	1/38.94	0/40.62	0/42.13	0/43.08
POLY-3 PERCENT (g)	2.6%	0%	0%	0%
TERMINAL (d)	0/23 (0%)	0/28 (0%)	0/28 (0%)	0/28 (0%)
FIRST INCIDENCE	673	---	---	---
HC TUMORS SAME ROUTE	0/150 (0%)			
HC TUMORS ALL ROUTES	7/1398 (1%)			
STATISTICAL TESTS				
POLY 3	P=0.542N	P=0.492N	P=0.484N	P=0.480N
POLY 1.5	P=0.540N	P=0.494N	P=0.489N	P=0.488N
POLY 6	P=0.547N	P=0.486N	P=0.478N	P=0.469N
COCH-ARM / FISHERS	P=0.534N	P=0.500N	P=0.500N	P=0.500N
MAX-ISO-POLY-3	P=0.128N	P=0.158N	P=0.158N	P=0.158N
HISTCONT SAME RTE	(h)	(h)	(h)	(h)
HISTCONT ALL RTEs	(h)	(h)	(h)	(h)

TDMS No. 99032 - 03
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

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

Date Report Requested: 12/17/2009
 Time Report Requested: 08:48:44
 First Dose M/F: 09/15/04 / 09/16/04
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/N)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 MG/KG	5 MG/KG	20 MG/KG	75 MG/KG
Mammary Gland Carcinoma or Adenoma				
TUMOR RATES	#	#	#	#
OVERALL (a)	1/50 (2%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	1/38.94	0/40.62	0/42.13	0/43.08
POLY-3 PERCENT (g)	2.6%	0%	0%	0%
TERMINAL (d)	0/23 (0%)	0/28 (0%)	0/28 (0%)	0/28 (0%)
FIRST INCIDENCE	673	---	---	---
HC TUMORS SAME ROUTE	0/150 (0%)			
HC TUMORS ALL ROUTES	11/1398 (1%)			
STATISTICAL TESTS				
POLY 3	P=0.542N	P=0.492N	P=0.484N	P=0.480N
POLY 1.5	P=0.540N	P=0.494N	P=0.489N	P=0.488N
POLY 6	P=0.547N	P=0.486N	P=0.478N	P=0.469N
COCH-ARM / FISHERS	P=0.534N	P=0.500N	P=0.500N	P=0.500N
MAX-ISO-POLY-3	P=0.128N	P=0.158N	P=0.158N	P=0.158N
HISTCONT SAME RTE	(h)	(h)	(h)	(h)
HISTCONT ALL RTEs	(h)	(h)	(h)	(h)

TDMS No. 99032 - 03
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

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

Date Report Requested: 12/17/2009
 Time Report Requested: 08:48:44
 First Dose M/F: 09/15/04 / 09/16/04
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/N)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 MG/KG	5 MG/KG	20 MG/KG	75 MG/KG
Mammary Gland Fibroadenoma				
TUMOR RATES	#	#	#	#
OVERALL (a)	0/50 (0%)	2/50 (4%)	1/50 (2%)	1/50 (2%)
POLY-3 RATE (b)	0/38.73	2/40.62	1/42.13	1/43.08
POLY-3 PERCENT (g)	0%	4.9%	2.4%	2.3%
TERMINAL (d)	0/23 (0%)	2/28 (7%)	1/28 (4%)	1/28 (4%)
FIRST INCIDENCE	---	727 (T)	727 (T)	727 (T)
HC TUMORS SAME ROUTE	4/150 (3%)			
HC TUMORS ALL ROUTES	48/1398 (3%)			
STATISTICAL TESTS				
POLY 3	P=0.682N	P=0.247	P=0.517	P=0.521
POLY 1.5	P=0.670	P=0.244	P=0.511	P=0.513
POLY 6	P=0.665N	P=0.255	P=0.524	P=0.533
COCH-ARM / FISHERS	P=0.649	P=0.247	P=0.500	P=0.500
MAX-ISO-POLY-3	P=0.310	P=0.086	P=0.179	P=0.184
HISTCONT SAME RTE	(h)	(h)	(h)	(h)
HISTCONT ALL RTEs	(h)	(h)	(h)	(h)

TDMS No. 99032 - 03
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

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

Date Report Requested: 12/17/2009
 Time Report Requested: 08:48:44
 First Dose M/F: 09/15/04 / 09/16/04
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/N)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 MG/KG	5 MG/KG	20 MG/KG	75 MG/KG
Mammary Gland				
Fibroma, Fibroadenoma or Adenoma				
TUMOR RATES	#	#	#	#
OVERALL (a)	0/50 (0%)	2/50 (4%)	1/50 (2%)	1/50 (2%)
POLY-3 RATE (b)	0/38.73	2/40.62	1/42.13	1/43.08
POLY-3 PERCENT (g)	0%	4.9%	2.4%	2.3%
TERMINAL (d)	0/23 (0%)	2/28 (7%)	1/28 (4%)	1/28 (4%)
FIRST INCIDENCE	---	727 (T)	727 (T)	727 (T)
HC TUMORS SAME ROUTE	4/150 (3%)			
HC TUMORS ALL ROUTES	54/1398 (4%)			
STATISTICAL TESTS				
POLY 3	P=0.682N	P=0.247	P=0.517	P=0.521
POLY 1.5	P=0.670	P=0.244	P=0.511	P=0.513
POLY 6	P=0.665N	P=0.255	P=0.524	P=0.533
COCH-ARM / FISHERS	P=0.649	P=0.247	P=0.500	P=0.500
MAX-ISO-POLY-3	P=0.310	P=0.086	P=0.179	P=0.184
HISTCONT SAME RTE	(h)	(h)	(h)	(h)
HISTCONT ALL RTEs	(h)	(h)	(h)	(h)

TDMS No. 99032 - 03
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

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

Date Report Requested: 12/17/2009
 Time Report Requested: 08:48:44
 First Dose M/F: 09/15/04 / 09/16/04
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/N)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 MG/KG	5 MG/KG	20 MG/KG	75 MG/KG
Mammary Gland				
Fibroma, Fibroadenoma, Carcinoma, or Adenoma				
TUMOR RATES	#	#	#	#
OVERALL (a)	1/50 (2%)	2/50 (4%)	1/50 (2%)	1/50 (2%)
POLY-3 RATE (b)	1/38.94	2/40.62	1/42.13	1/43.08
POLY-3 PERCENT (g)	2.6%	4.9%	2.4%	2.3%
TERMINAL (d)	0/23 (0%)	2/28 (7%)	1/28 (4%)	1/28 (4%)
FIRST INCIDENCE	673	727 (T)	727 (T)	727 (T)
HC TUMORS SAME ROUTE	4/150 (3%)			
HC TUMORS ALL ROUTES	60/1398 (4%)			
STATISTICAL TESTS				
POLY 3	P=0.519N	P=0.515	P=0.743N	P=0.738N
POLY 1.5	P=0.530N	P=0.510	P=0.749N	P=0.747N
POLY 6	P=0.505N	P=0.525	P=0.736N	P=0.725N
COCH-ARM / FISHERS	P=0.545N	P=0.500	P=0.753N	P=0.753N
MAX-ISO-POLY-3	P=0.567N	P=0.296	P=0.477N	P=0.471N
HISTCONT SAME RTE	(h)	(h)	(h)	(h)
HISTCONT ALL RTEs	(h)	(h)	(h)	(h)

TDMS No. 99032 - 03
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

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

Date Report Requested: 12/17/2009
 Time Report Requested: 08:48:44
 First Dose M/F: 09/15/04 / 09/16/04
 Lab: BAT

STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/N)
TERMINAL SACRIFICE AT 104 WEEKS

DOSE	Males			
	0 MG/KG	5 MG/KG	20 MG/KG	75 MG/KG
Mesentery				
Schwannoma Malignant				
TUMOR RATES	#	#	#	#
OVERALL (a)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	0/38.73	0/40.62	0/42.13	0/43.08
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/23 (0%)	0/28 (0%)	0/28 (0%)	0/28 (0%)
FIRST INCIDENCE	---	---	---	---
HC TUMORS SAME ROUTE	0/150 (0%)			
HC TUMORS ALL ROUTES	0/1398 (0%)			
STATISTICAL TESTS				
POLY 3	(e)	(e)	(e)	(e)
POLY 1.5	(e)	(e)	(e)	(e)
POLY 6	(e)	(e)	(e)	(e)
COCH-ARM / FISHERS	(e)	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)
HISTCONT SAME RTE	(e)	(e)	(e)	(e)
HISTCONT ALL RTEs	(e)	(e)	(e)	(e)

TDMS No. 99032 - 03
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

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

Date Report Requested: 12/17/2009
 Time Report Requested: 08:48:44
 First Dose M/F: 09/15/04 / 09/16/04
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/N)
 TERMINAL SACRIFICE AT 104 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)	33/50 (66%)	33/49 (67%)	34/50 (68%)	27/50 (54%)
POLY-3 RATE (b)	33/45.22	33/46.30	34/47.41	27/46.47
POLY-3 PERCENT (g)	73%	71.3%	71.7%	58.1%
TERMINAL (d)	14/23 (61%)	17/27 (63%)	18/28 (64%)	14/28 (50%)
FIRST INCIDENCE	527	449	466	496
HC TUMORS SAME ROUTE	96/149 (64%)			
HC TUMORS ALL ROUTES	641/1393 (46%)			
STATISTICAL TESTS				
POLY 3	P=0.051N	P=0.521N	P=0.540N	P=0.093N
POLY 1.5	P=0.058N	P=0.546N	P=0.567N	P=0.107N
POLY 6	P=0.045N*	P=0.502N	P=0.519N	P=0.082N
COCH-ARM / FISHERS	P=0.076N	P=0.528	P=0.500	P=0.154N
MAX-ISO-POLY-3	P=0.084N	P=0.425N	P=0.444N	P=0.063N
HISTCONT SAME RTE	(h)	(h)	(h)	(h)
HISTCONT ALL RTEs	(h)	(h)	(h)	(h)

TDMS No. 99032 - 03
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

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

Date Report Requested: 12/17/2009
 Time Report Requested: 08:48:44
 First Dose M/F: 09/15/04 / 09/16/04
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/N)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 MG/KG	5 MG/KG	20 MG/KG	75 MG/KG
Pituitary Gland: Pars Distalis or Unspecified Site Carcinoma or Adenoma				
TUMOR RATES				
OVERALL (a)	33/50 (66%)	33/49 (67%)	34/50 (68%)	27/50 (54%)
POLY-3 RATE (b)	33/45.22	33/46.30	34/47.41	27/46.47
POLY-3 PERCENT (g)	73%	71.3%	71.7%	58.1%
TERMINAL (d)	14/23 (61%)	17/27 (63%)	18/28 (64%)	14/28 (50%)
FIRST INCIDENCE	527	449	466	496
HC TUMORS SAME ROUTE	101/149 (68%)			
HC TUMORS ALL ROUTES	647/1393 (46%)			
STATISTICAL TESTS				
POLY 3	P=0.051N	P=0.521N	P=0.540N	P=0.093N
POLY 1.5	P=0.058N	P=0.546N	P=0.567N	P=0.107N
POLY 6	P=0.045N*	P=0.502N	P=0.519N	P=0.082N
COCH-ARM / FISHERS	P=0.076N	P=0.528	P=0.500	P=0.154N
MAX-ISO-POLY-3	P=0.084N	P=0.425N	P=0.444N	P=0.063N
HISTCONT SAME RTE	(h)	(h)	(h)	(h)
HISTCONT ALL RTEs	(h)	(h)	(h)	(h)

TDMS No. 99032 - 03
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

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

Date Report Requested: 12/17/2009
 Time Report Requested: 08:48:44
 First Dose M/F: 09/15/04 / 09/16/04
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/N)
 TERMINAL SACRIFICE AT 104 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)	3/50 (6%)	1/50 (2%)	2/50 (4%)	6/50 (12%)
POLY-3 RATE (b)	3/39.54	1/40.62	2/42.61	6/43.20
POLY-3 PERCENT (g)	7.6%	2.5%	4.7%	13.9%
TERMINAL (d)	1/23 (4%)	1/28 (4%)	1/28 (4%)	5/28 (18%)
FIRST INCIDENCE	608	727 (T)	583	696
HC TUMORS SAME ROUTE	8/150 (5%)			
HC TUMORS ALL ROUTES	116/1398 (8%)			
STATISTICAL TESTS				
POLY 3	P=0.055	P=0.295N	P=0.466N	P=0.286
POLY 1.5	P=0.051	P=0.297N	P=0.476N	P=0.269
POLY 6	P=0.059	P=0.288N	P=0.453N	P=0.310
COCH-ARM / FISHERS	P=0.047*	P=0.309N	P=0.500N	P=0.243
MAX-ISO-POLY-3	P=0.089	P=0.149N	P=0.300N	P=0.189
HISTCONT SAME RTE	P=0.103	P=1.000	P=1.000	P=0.102
HISTCONT ALL RTEs	P=0.102	P=1.000	P=1.000	P=0.228

TDMS No. 99032 - 03
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

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

Date Report Requested: 12/17/2009
 Time Report Requested: 08:48:44
 First Dose M/F: 09/15/04 / 09/16/04
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/N)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 MG/KG	5 MG/KG	20 MG/KG	75 MG/KG
Skin				
Fibroma				
TUMOR RATES	#	#	#	#
OVERALL (a)	1/50 (2%)	2/50 (4%)	2/50 (4%)	1/50 (2%)
POLY-3 RATE (b)	1/39.01	2/40.72	2/42.13	1/43.55
POLY-3 PERCENT (g)	2.6%	4.9%	4.8%	2.3%
TERMINAL (d)	0/23 (0%)	1/28 (4%)	2/28 (7%)	0/28 (0%)
FIRST INCIDENCE	652	702	727 (T)	589
HC TUMORS SAME ROUTE	13/150 (9%)			
HC TUMORS ALL ROUTES	125/1398 (9%)			
STATISTICAL TESTS				
POLY 3	P=0.475N	P=0.515	P=0.527	P=0.736N
POLY 1.5	P=0.491N	P=0.510	P=0.518	P=0.746N
POLY 6	P=0.454N	P=0.525	P=0.538	P=0.722N
COCH-ARM / FISHERS	P=0.514N	P=0.500	P=0.500	P=0.753N
MAX-ISO-POLY-3	P=0.539N	P=0.296	P=0.309	P=0.469N
HISTCONT SAME RTE	(h)	(h)	(h)	(h)
HISTCONT ALL RTEs	(h)	(h)	(h)	(h)

TDMS No. 99032 - 03
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

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

Date Report Requested: 12/17/2009
 Time Report Requested: 08:48:44
 First Dose M/F: 09/15/04 / 09/16/04
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/N)
 TERMINAL SACRIFICE AT 104 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%)	3/50 (6%)	4/50 (8%)	1/50 (2%)
POLY-3 RATE (b)	1/39.01	3/40.72	4/42.13	1/43.55
POLY-3 PERCENT (g)	2.6%	7.4%	9.5%	2.3%
TERMINAL (d)	0/23 (0%)	2/28 (7%)	4/28 (14%)	0/28 (0%)
FIRST INCIDENCE	652	702	727 (T)	589
HC TUMORS SAME ROUTE	16/150 (11%)			
HC TUMORS ALL ROUTES	154/1398 (11%)			
STATISTICAL TESTS				
POLY 3	P=0.323N	P=0.320	P=0.202	P=0.736N
POLY 1.5	P=0.344N	P=0.315	P=0.195	P=0.746N
POLY 6	P=0.295N	P=0.330	P=0.211	P=0.722N
COCH-ARM / FISHERS	P=0.376N	P=0.309	P=0.181	P=0.753N
MAX-ISO-POLY-3	P=0.342N	P=0.169	P=0.105	P=0.469N
HISTCONT SAME RTE	(h)	(h)	(h)	(h)
HISTCONT ALL RTEs	(h)	(h)	(h)	(h)

TDMS No. 99032 - 03
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

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

Date Report Requested: 12/17/2009
 Time Report Requested: 08:48:44
 First Dose M/F: 09/15/04 / 09/16/04
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/N)
 TERMINAL SACRIFICE AT 104 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)	0/50 (0%)	1/50 (2%)	2/50 (4%)	0/50 (0%)
POLY-3 RATE (b)	0/38.73	1/40.62	2/42.13	0/43.08
POLY-3 PERCENT (g)	0%	2.5%	4.8%	0%
TERMINAL (d)	0/23 (0%)	1/28 (4%)	2/28 (7%)	0/28 (0%)
FIRST INCIDENCE	---	727 (T)	727 (T)	---
HC TUMORS SAME ROUTE	3/150 (2%)			
HC TUMORS ALL ROUTES	30/1398 (2%)			
STATISTICAL TESTS				
POLY 3	P=0.445N	P=0.510	P=0.256	(e)
POLY 1.5	P=0.459N	P=0.506	P=0.250	(e)
POLY 6	P=0.425N	P=0.516	P=0.264	(e)
COCH-ARM / FISHERS	P=0.481N	P=0.500	P=0.247	(e)
MAX-ISO-POLY-3	P=0.352N	P=0.170	P=0.094	(e)
HISTCONT SAME RTE	(h)	(h)	(h)	(e)
HISTCONT ALL RTEs	(h)	(h)	(h)	(e)

TDMS No. 99032 - 03
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

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

Date Report Requested: 12/17/2009
 Time Report Requested: 08:48:44
 First Dose M/F: 09/15/04 / 09/16/04
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/N)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 MG/KG	5 MG/KG	20 MG/KG	75 MG/KG
Skin				
Keratoacanthoma				
TUMOR RATES	#	#	#	#
OVERALL (a)	2/50 (4%)	1/50 (2%)	2/50 (4%)	2/50 (4%)
POLY-3 RATE (b)	2/39.14	1/40.62	2/42.61	2/43.08
POLY-3 PERCENT (g)	5.1%	2.5%	4.7%	4.6%
TERMINAL (d)	1/23 (4%)	1/28 (4%)	1/28 (4%)	2/28 (7%)
FIRST INCIDENCE	608	727 (T)	583	727 (T)
HC TUMORS SAME ROUTE	5/150 (3%)			
HC TUMORS ALL ROUTES	66/1398 (5%)			
STATISTICAL TESTS				
POLY 3	P=0.572	P=0.487N	P=0.664N	P=0.659N
POLY 1.5	P=0.558	P=0.491N	P=0.673N	P=0.673N
POLY 6	P=0.589	P=0.478N	P=0.650N	P=0.640N
COCH-ARM / FISHERS	P=0.539	P=0.500N	P=0.691N	P=0.691N
MAX-ISO-POLY-3	P=0.627N	P=0.272N	P=0.466N	P=0.462N
HISTCONT SAME RTE	P=0.712	P=1.000	P=0.565	P=0.570
HISTCONT ALL RTEs	P=0.766	P=1.000	P=1.000	P=1.000

TDMS No. 99032 - 03
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

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

Date Report Requested: 12/17/2009
 Time Report Requested: 08:48:44
 First Dose M/F: 09/15/04 / 09/16/04
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/N)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 MG/KG	5 MG/KG	20 MG/KG	75 MG/KG
Skin				
Neurofibrosarcoma, Neurofibroma, or Schwannoma (benign, malignant or NOS)				
TUMOR RATES	#	#	#	#
OVERALL (a)	0/50 (0%)	1/50 (2%)	3/50 (6%)	0/50 (0%)
POLY-3 RATE (b)	0/38.73	1/41.03	3/43.26	0/43.08
POLY-3 PERCENT (g)	0%	2.4%	6.9%	0%
TERMINAL (d)	0/23 (0%)	0/28 (0%)	0/28 (0%)	0/28 (0%)
FIRST INCIDENCE	---	609	580	---
HC TUMORS SAME ROUTE	5/150 (3%)			
HC TUMORS ALL ROUTES	12/1398 (1%)			
STATISTICAL TESTS				
POLY 3	P=0.406N	P=0.512	P=0.139	(e)
POLY 1.5	P=0.423N	P=0.507	P=0.132	(e)
POLY 6	P=0.383N	P=0.520	P=0.151	(e)
COCH-ARM / FISHERS	P=0.449N	P=0.500	P=0.121	(e)
MAX-ISO-POLY-3	P=0.272	P=0.173	P=0.055	(e)
HISTCONT SAME RTE	(h)	(h)	(h)	(e)
HISTCONT ALL RTEs	(h)	(h)	(h)	(e)

TDMS No. 99032 - 03
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

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

Date Report Requested: 12/17/2009
 Time Report Requested: 08:48:44
 First Dose M/F: 09/15/04 / 09/16/04
 Lab: BAT

STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/N)
TERMINAL SACRIFICE AT 104 WEEKS

DOSE	Males			
	0 MG/KG	5 MG/KG	20 MG/KG	75 MG/KG
Skin				
Schwannoma Malignant				
TUMOR RATES	#	#	#	#
OVERALL (a)	0/50 (0%)	1/50 (2%)	3/50 (6%)	0/50 (0%)
POLY-3 RATE (b)	0/38.73	1/41.03	3/43.26	0/43.08
POLY-3 PERCENT (g)	0%	2.4%	6.9%	0%
TERMINAL (d)	0/23 (0%)	0/28 (0%)	0/28 (0%)	0/28 (0%)
FIRST INCIDENCE	---	609	580	---
HC TUMORS SAME ROUTE	4/150 (3%)			
HC TUMORS ALL ROUTES	11/1398 (1%)			
STATISTICAL TESTS				
POLY 3	P=0.406N	P=0.512	P=0.139	(e)
POLY 1.5	P=0.423N	P=0.507	P=0.132	(e)
POLY 6	P=0.383N	P=0.520	P=0.151	(e)
COCH-ARM / FISHERS	P=0.449N	P=0.500	P=0.121	(e)
MAX-ISO-POLY-3	P=0.272	P=0.173	P=0.055	(e)
HISTCONT SAME RTE	(h)	(h)	(h)	(e)
HISTCONT ALL RTEs	(h)	(h)	(h)	(e)

TDMS No. 99032 - 03
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

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

Date Report Requested: 12/17/2009
 Time Report Requested: 08:48:44
 First Dose M/F: 09/15/04 / 09/16/04
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/N)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 MG/KG	5 MG/KG	20 MG/KG	75 MG/KG
Skin				
Squamous Cell Papilloma				
TUMOR RATES	#	#	#	#
OVERALL (a)	1/50 (2%)	0/50 (0%)	0/50 (0%)	3/50 (6%)
POLY-3 RATE (b)	1/39.12	0/40.62	0/42.13	3/43.08
POLY-3 PERCENT (g)	2.6%	0%	0%	7%
TERMINAL (d)	0/23 (0%)	0/28 (0%)	0/28 (0%)	3/28 (11%)
FIRST INCIDENCE	615	---	---	727 (T)
HC TUMORS SAME ROUTE	1/150 (1%)			
HC TUMORS ALL ROUTES	15/1398 (1%)			
STATISTICAL TESTS				
POLY 3	P=0.052	P=0.493N	P=0.485N	P=0.340
POLY 1.5	P=0.050*	P=0.495N	P=0.490N	P=0.327
POLY 6	P=0.055	P=0.487N	P=0.479N	P=0.359
COCH-ARM / FISHERS	P=0.049*	P=0.500N	P=0.500N	P=0.309
MAX-ISO-POLY-3	P=0.068	P=0.158N	P=0.158N	P=0.189
HISTCONT SAME RTE	P=0.070	(e)	(e)	P=0.072
HISTCONT ALL RTEs	P=0.064	(e)	(e)	P=0.051

TDMS No. 99032 - 03
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

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

Date Report Requested: 12/17/2009
 Time Report Requested: 08:48:44
 First Dose M/F: 09/15/04 / 09/16/04
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/N)
 TERMINAL SACRIFICE AT 104 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)	3/50 (6%)	1/50 (2%)	2/50 (4%)	5/50 (10%)
POLY-3 RATE (b)	3/39.54	1/40.62	2/42.61	5/43.08
POLY-3 PERCENT (g)	7.6%	2.5%	4.7%	11.6%
TERMINAL (d)	1/23 (4%)	1/28 (4%)	1/28 (4%)	5/28 (18%)
FIRST INCIDENCE	608	727 (T)	583	727 (T)
HC TUMORS SAME ROUTE	7/150 (5%)			
HC TUMORS ALL ROUTES	89/1398 (6%)			
STATISTICAL TESTS				
POLY 3	P=0.126	P=0.295N	P=0.466N	P=0.404
POLY 1.5	P=0.119	P=0.297N	P=0.476N	P=0.386
POLY 6	P=0.134	P=0.288N	P=0.453N	P=0.428
COCH-ARM / FISHERS	P=0.111	P=0.309N	P=0.500N	P=0.357
MAX-ISO-POLY-3	P=0.196	P=0.149N	P=0.300N	P=0.278
HISTCONT SAME RTE	P=0.170	P=1.000	P=1.000	P=0.159
HISTCONT ALL RTEs	P=0.227	P=1.000	P=1.000	P=0.347

TDMS No. 99032 - 03
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

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

Date Report Requested: 12/17/2009
 Time Report Requested: 08:48:44
 First Dose M/F: 09/15/04 / 09/16/04
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/N)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 MG/KG	5 MG/KG	20 MG/KG	75 MG/KG
Skin				
Squamous Cell Papilloma, Papilloma, or Keratoacanthoma				
TUMOR RATES	#	#	#	#
OVERALL (a)	3/50 (6%)	1/50 (2%)	2/50 (4%)	5/50 (10%)
POLY-3 RATE (b)	3/39.54	1/40.62	2/42.61	5/43.08
POLY-3 PERCENT (g)	7.6%	2.5%	4.7%	11.6%
TERMINAL (d)	1/23 (4%)	1/28 (4%)	1/28 (4%)	5/28 (18%)
FIRST INCIDENCE	608	727 (T)	583	727 (T)
HC TUMORS SAME ROUTE	6/150 (4%)			
HC TUMORS ALL ROUTES	81/1398 (6%)			
STATISTICAL TESTS				
POLY 3	P=0.126	P=0.295N	P=0.466N	P=0.404
POLY 1.5	P=0.119	P=0.297N	P=0.476N	P=0.386
POLY 6	P=0.134	P=0.288N	P=0.453N	P=0.428
COCH-ARM / FISHERS	P=0.111	P=0.309N	P=0.500N	P=0.357
MAX-ISO-POLY-3	P=0.196	P=0.149N	P=0.300N	P=0.278
HISTCONT SAME RTE	P=0.178	P=1.000	P=1.000	P=0.182
HISTCONT ALL RTEs	P=0.227	P=1.000	P=1.000	P=0.329

TDMS No. 99032 - 03
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

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

Date Report Requested: 12/17/2009
 Time Report Requested: 08:48:44
 First Dose M/F: 09/15/04 / 09/16/04
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/N)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 MG/KG	5 MG/KG	20 MG/KG	75 MG/KG
Testes				
Adenoma				
TUMOR RATES				
OVERALL (a)	37/50 (74%)	31/50 (62%)	42/50 (84%)	37/50 (74%)
POLY-3 RATE (b)	37/43.74	31/43.55	42/47.20	37/45.88
POLY-3 PERCENT (g)	84.6%	71.2%	89%	80.6%
TERMINAL (d)	22/23 (96%)	22/28 (79%)	26/28 (93%)	25/28 (89%)
FIRST INCIDENCE	507	469	491	589
HC TUMORS SAME ROUTE	103/150 (69%)			
HC TUMORS ALL ROUTES	1160/1398 (83%)			
STATISTICAL TESTS				
POLY 3	P=0.537	P=0.079N	P=0.359	P=0.406N
POLY 1.5	P=0.450	P=0.092N	P=0.279	P=0.479N
POLY 6	P=0.507N	P=0.062N	P=0.517	P=0.285N
COCH-ARM / FISHERS	P=0.358	P=0.142N	P=0.163	P=0.590N
MAX-ISO-POLY-3	P=0.288	P=0.044N*	P=0.244	P=0.296N
HISTCONT SAME RTE	P=0.321	P=1.000	P=0.144	P=0.410
HISTCONT ALL RTEs	P=0.334	P=1.000	P=0.298	P=1.000

TDMS No. 99032 - 03
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

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

Date Report Requested: 12/17/2009
 Time Report Requested: 08:48:44
 First Dose M/F: 09/15/04 / 09/16/04
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/N)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 MG/KG	5 MG/KG	20 MG/KG	75 MG/KG
Thyroid Gland: C-Cell Adenoma				
TUMOR RATES				
OVERALL (a)	9/50 (18%)	9/50 (18%)	7/50 (14%)	6/50 (12%)
POLY-3 RATE (b)	9/40.06	9/42.13	7/42.60	6/43.59
POLY-3 PERCENT (g)	22.5%	21.4%	16.4%	13.8%
TERMINAL (d)	4/23 (17%)	5/28 (18%)	6/28 (21%)	3/28 (11%)
FIRST INCIDENCE	603	559	589	654
HC TUMORS SAME ROUTE	25/150 (17%)			
HC TUMORS ALL ROUTES	175/1391 (13%)			
STATISTICAL TESTS				
POLY 3	P=0.186N	P=0.558N	P=0.338N	P=0.225N
POLY 1.5	P=0.204N	P=0.573N	P=0.354N	P=0.248N
POLY 6	P=0.165N	P=0.530N	P=0.324N	P=0.197N
COCH-ARM / FISHERS	P=0.230N	P=0.602N	P=0.393N	P=0.288N
MAX-ISO-POLY-3	P=0.266N	P=0.451N	P=0.250N	P=0.159N
HISTCONT SAME RTE	(h)	(h)	(h)	(h)
HISTCONT ALL RTEs	(h)	(h)	(h)	(h)

TDMS No. 99032 - 03
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

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

Date Report Requested: 12/17/2009
 Time Report Requested: 08:48:44
 First Dose M/F: 09/15/04 / 09/16/04
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/N)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 MG/KG	5 MG/KG	20 MG/KG	75 MG/KG
Thyroid Gland: C-Cell Carcinoma or Adenoma				
TUMOR RATES				
OVERALL (a)	9/50 (18%)	10/50 (20%)	7/50 (14%)	7/50 (14%)
POLY-3 RATE (b)	9/40.06	10/42.51	7/42.60	7/43.59
POLY-3 PERCENT (g)	22.5%	23.5%	16.4%	16.1%
TERMINAL (d)	4/23 (17%)	5/28 (18%)	6/28 (21%)	4/28 (14%)
FIRST INCIDENCE	603	559	589	654
HC TUMORS SAME ROUTE	33/150 (22%)			
HC TUMORS ALL ROUTES	214/1391 (15%)			
STATISTICAL TESTS				
POLY 3	P=0.249N	P=0.559	P=0.338N	P=0.320N
POLY 1.5	P=0.269N	P=0.538	P=0.354N	P=0.347N
POLY 6	P=0.226N	P=0.596	P=0.324N	P=0.285N
COCH-ARM / FISHERS	P=0.299N	P=0.500	P=0.393N	P=0.393N
MAX-ISO-POLY-3	P=0.361N	P=0.454	P=0.250N	P=0.237N
HISTCONT SAME RTE	(h)	(h)	(h)	(h)
HISTCONT ALL RTEs	(h)	(h)	(h)	(h)

TDMS No. 99032 - 03
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

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

Date Report Requested: 12/17/2009
 Time Report Requested: 08:48:44
 First Dose M/F: 09/15/04 / 09/16/04
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/N)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 MG/KG	5 MG/KG	20 MG/KG	75 MG/KG
Thyroid Gland: Follicular Cell Carcinoma or Adenoma				
TUMOR RATES				
OVERALL (a)	0/50 (0%)	0/50 (0%)	2/50 (4%)	1/50 (2%)
POLY-3 RATE (b)	0/38.73	0/40.62	2/42.26	1/43.08
POLY-3 PERCENT (g)	0%	0%	4.7%	2.3%
TERMINAL (d)	0/23 (0%)	0/28 (0%)	1/28 (4%)	1/28 (4%)
FIRST INCIDENCE	---	---	694	727 (T)
HC TUMORS SAME ROUTE	2/150 (1%)			
HC TUMORS ALL ROUTES	26/1391 (2%)			
STATISTICAL TESTS				
POLY 3	P=0.445	(e)	P=0.257	P=0.521
POLY 1.5	P=0.428	(e)	P=0.250	P=0.513
POLY 6	P=0.466	(e)	P=0.266	P=0.533
COCH-ARM / FISHERS	P=0.404	(e)	P=0.247	P=0.500
MAX-ISO-POLY-3	P=0.215	(e)	P=0.094	P=0.184
HISTCONT SAME RTE	P=0.271	(e)	P=0.123	P=0.246
HISTCONT ALL RTEs	P=0.248	(e)	P=0.108	P=0.221

TDMS No. 99032 - 03
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

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

Date Report Requested: 12/17/2009
 Time Report Requested: 08:48:44
 First Dose M/F: 09/15/04 / 09/16/04
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/N)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 MG/KG	5 MG/KG	20 MG/KG	75 MG/KG
All Organs				
Leukemia: Lymphocytic, Monocytic, Mononuclear, or Undifferentiated				
TUMOR RATES	#	#	#	#
OVERALL (a)	11/50 (22%)	12/50 (24%)	11/50 (22%)	10/50 (20%)
POLY-3 RATE (b)	11/41.06	12/43.39	11/44.60	10/45.40
POLY-3 PERCENT (g)	26.8%	27.7%	24.7%	22%
TERMINAL (d)	4/23 (17%)	5/28 (18%)	4/28 (14%)	1/28 (4%)
FIRST INCIDENCE	507	469	580	451
HC TUMORS SAME ROUTE	47/150 (31%)			
HC TUMORS ALL ROUTES	536/1398 (38%)			
STATISTICAL TESTS				
POLY 3	P=0.319N	P=0.562	P=0.509N	P=0.396N
POLY 1.5	P=0.352N	P=0.541	P=0.538N	P=0.435N
POLY 6	P=0.282N	P=0.596	P=0.472N	P=0.347N
COCH-ARM / FISHERS	P=0.404N	P=0.500	P=0.595N	P=0.500N
MAX-ISO-POLY-3	P=0.479N	P=0.464	P=0.412N	P=0.312N
HISTCONT SAME RTE	(h)	(h)	(h)	(h)
HISTCONT ALL RTEs	(h)	(h)	(h)	(h)

TDMS No. 99032 - 03
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

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

Date Report Requested: 12/17/2009
 Time Report Requested: 08:48:44
 First Dose M/F: 09/15/04 / 09/16/04
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/N)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 MG/KG	5 MG/KG	20 MG/KG	75 MG/KG
All Organs				
Mesothelioma: Benign, Malignant, NOS				
TUMOR RATES	#	#	#	#
OVERALL (a)	2/50 (4%)	5/50 (10%)	1/50 (2%)	4/50 (8%)
POLY-3 RATE (b)	2/39.09	5/40.62	1/42.13	4/43.20
POLY-3 PERCENT (g)	5.1%	12.3%	2.4%	9.3%
TERMINAL (d)	1/23 (4%)	5/28 (18%)	1/28 (4%)	3/28 (11%)
FIRST INCIDENCE	626	727 (T)	727 (T)	696
HC TUMORS SAME ROUTE	4/150 (3%)			
HC TUMORS ALL ROUTES	36/1398 (3%)			
STATISTICAL TESTS				
POLY 3	P=0.475	P=0.230	P=0.474N	P=0.384
POLY 1.5	P=0.457	P=0.226	P=0.482N	P=0.365
POLY 6	P=0.500	P=0.239	P=0.464N	P=0.410
COCH-ARM / FISHERS	P=0.431	P=0.218	P=0.500N	P=0.339
MAX-ISO-POLY-3	P=0.399	P=0.132	P=0.266N	P=0.247
HISTCONT SAME RTE	P=0.256	P=0.071	P=1.000	P=0.074
HISTCONT ALL RTEs	P=0.082	P=0.018*	P=1.000	P=0.055

TDMS No. 99032 - 03
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

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

Date Report Requested: 12/17/2009
 Time Report Requested: 08:48:44
 First Dose M/F: 09/15/04 / 09/16/04
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/N)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 MG/KG	5 MG/KG	20 MG/KG	75 MG/KG
All Organs				
Mesothelioma: Malignant				
TUMOR RATES	#	#	#	#
OVERALL (a)	2/50 (4%)	5/50 (10%)	1/50 (2%)	4/50 (8%)
POLY-3 RATE (b)	2/39.09	5/40.62	1/42.13	4/43.20
POLY-3 PERCENT (g)	5.1%	12.3%	2.4%	9.3%
TERMINAL (d)	1/23 (4%)	5/28 (18%)	1/28 (4%)	3/28 (11%)
FIRST INCIDENCE	626	727 (T)	727 (T)	696
HC TUMORS SAME ROUTE	3/150 (2%)			
HC TUMORS ALL ROUTES	35/1398 (3%)			
STATISTICAL TESTS				
POLY 3	P=0.475	P=0.230	P=0.474N	P=0.384
POLY 1.5	P=0.457	P=0.226	P=0.482N	P=0.365
POLY 6	P=0.500	P=0.239	P=0.464N	P=0.410
COCH-ARM / FISHERS	P=0.431	P=0.218	P=0.500N	P=0.339
MAX-ISO-POLY-3	P=0.399	P=0.132	P=0.266N	P=0.247
HISTCONT SAME RTE	P=0.242	P=0.081	P=1.000	P=0.094
HISTCONT ALL RTEs	P=0.082	P=0.019*	P=1.000	P=0.057

TDMS No. 99032 - 03
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

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

Date Report Requested: 12/17/2009
 Time Report Requested: 08:48:44
 First Dose M/F: 09/15/04 / 09/16/04
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/N)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 MG/KG	5 MG/KG	20 MG/KG	75 MG/KG
All Organs				
Benign Tumors				
TUMOR RATES	#	#	#	#
OVERALL (a)	47/50 (94%)	49/50 (98%)	50/50 (100%)	45/50 (90%)
POLY-3 RATE (b)	47/47.70	49/49.52	50/50.00	45/47.92
POLY-3 PERCENT (g)	98.5%	99%	100%	93.9%
TERMINAL (d)	23/23 (100%)	28/28 (100%)	28/28 (100%)	27/28 (96%)
FIRST INCIDENCE	507	449	466	496
HC TUMORS SAME ROUTE	142/150 (95%)			
HC TUMORS ALL ROUTES	1350/1398 (97%)			
STATISTICAL TESTS				
POLY 3	P=0.035N*	P=0.854	P=0.701	P=0.228N
POLY 1.5	P=0.037N*	P=0.681	P=0.410	P=0.235N
POLY 6	P=0.029N*	P=0.996	P=0.999	P=0.216N
COCH-ARM / FISHERS	P=0.072N	P=0.309	P=0.121	P=0.357N
MAX-ISO-POLY-3	P=0.029N*	P=0.391	P=0.093	P=0.086N
HISTCONT SAME RTE	(h)	(h)	(h)	(h)
HISTCONT ALL RTEs	(h)	(h)	(h)	(h)

TDMS No. 99032 - 03
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

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

Date Report Requested: 12/17/2009
 Time Report Requested: 08:48:44
 First Dose M/F: 09/15/04 / 09/16/04
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/N)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 MG/KG	5 MG/KG	20 MG/KG	75 MG/KG
All Organs				
Malignant Tumors				
TUMOR RATES	#	#	#	#
OVERALL (a)	22/50 (44%)	24/50 (48%)	22/50 (44%)	16/50 (32%)
POLY-3 RATE (b)	22/44.82	24/45.17	22/46.66	16/45.84
POLY-3 PERCENT (g)	49.1%	53.1%	47.2%	34.9%
TERMINAL (d)	7/23 (30%)	12/28 (43%)	9/28 (32%)	5/28 (18%)
FIRST INCIDENCE	440	469	491	451
HC TUMORS SAME ROUTE	83/150 (55%)			
HC TUMORS ALL ROUTES	784/1398 (56%)			
STATISTICAL TESTS				
POLY 3	P=0.048N*	P=0.430	P=0.510N	P=0.120N
POLY 1.5	P=0.053N	P=0.433	P=0.527N	P=0.128N
POLY 6	P=0.043N*	P=0.449	P=0.484N	P=0.109N
COCH-ARM / FISHERS	P=0.066N	P=0.421	P=0.580N	P=0.151N
MAX-ISO-POLY-3	P=0.078N	P=0.348	P=0.425N	P=0.084N
HISTCONT SAME RTE	(h)	(h)	(h)	(h)
HISTCONT ALL RTEs	(h)	(h)	(h)	(h)

TDMS No. 99032 - 03
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

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

Date Report Requested: 12/17/2009
 Time Report Requested: 08:48:44
 First Dose M/F: 09/15/04 / 09/16/04
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/N)
 TERMINAL SACRIFICE AT 104 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)	49/50 (98%)	50/50 (100%)	50/50 (100%)	48/50 (96%)
POLY-3 RATE (b)	49/49.00	50/50.00	50/50.00	48/48.76
POLY-3 PERCENT (g)	100%	100%	100%	98.4%
TERMINAL (d)	23/23 (100%)	28/28 (100%)	28/28 (100%)	28/28 (100%)
FIRST INCIDENCE	440	449	466	451
HC TUMORS SAME ROUTE	149/150 (99%)			
HC TUMORS ALL ROUTES	1388/1398 (99%)			
STATISTICAL TESTS				
POLY 3	P=0.303N	P=1.000	P=1.000	P=0.633N
POLY 1.5	P=0.148N	P=1.000	P=1.000	P=0.460N
POLY 6	P=0.580N	P=0.500	P=0.500	P=0.853N
COCH-ARM / FISHERS	P=0.177N	P=0.500	P=0.500	P=0.500N
MAX-ISO-POLY-3	P=0.100N	P=0.161	P=0.161	P=0.138N
HISTCONT SAME RTE	(h)	(h)	(h)	(h)
HISTCONT ALL RTEs	(h)	(h)	(h)	(h)

TDMS No. 99032 - 03
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

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

Date Report Requested: 12/17/2009
 Time Report Requested: 08:48:44
 First Dose M/F: 09/15/04 / 09/16/04
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/N)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Females			
	0 MG/KG	5 MG/KG	20 MG/KG	75 MG/KG
Adrenal Medulla				
Pheochromocytoma Benign				
TUMOR RATES				
OVERALL (a)	1/50 (2%)	1/50 (2%)	2/50 (4%)	2/50 (4%)
POLY-3 RATE (b)	1/42.58	1/44.11	2/41.13	2/42.96
POLY-3 PERCENT (g)	2.4%	2.3%	4.9%	4.7%
TERMINAL (d)	0/29 (0%)	0/33 (0%)	2/26 (8%)	1/31 (3%)
FIRST INCIDENCE	230	695	728 (T)	695
HC TUMORS SAME ROUTE	2/149 (1%)			
HC TUMORS ALL ROUTES	37/1338 (3%)			
STATISTICAL TESTS				
POLY 3	P=0.401	P=0.753N	P=0.488	P=0.503
POLY 1.5	P=0.401	P=0.756N	P=0.494	P=0.500
POLY 6	P=0.404	P=0.746N	P=0.482	P=0.511
COCH-ARM / FISHERS	P=0.404	P=0.753N	P=0.500	P=0.500
MAX-ISO-POLY-3	P=0.438	P=0.489N	P=0.273	P=0.284
HISTCONT SAME RTE	P=0.173	P=0.443	P=0.120	P=0.119
HISTCONT ALL RTEs	P=0.512	P=1.000	P=0.340	P=0.354

TDMS No. 99032 - 03
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

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

Date Report Requested: 12/17/2009
 Time Report Requested: 08:48:44
 First Dose M/F: 09/15/04 / 09/16/04
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/N)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Females			
	0 MG/KG	5 MG/KG	20 MG/KG	75 MG/KG
Adrenal Medulla				
Pheochromocytoma: Benign, Complex, Malignant, NOS				
TUMOR RATES				
OVERALL (a)	1/50 (2%)	1/50 (2%)	2/50 (4%)	2/50 (4%)
POLY-3 RATE (b)	1/42.58	1/44.11	2/41.13	2/42.96
POLY-3 PERCENT (g)	2.4%	2.3%	4.9%	4.7%
TERMINAL (d)	0/29 (0%)	0/33 (0%)	2/26 (8%)	1/31 (3%)
FIRST INCIDENCE	230	695	728 (T)	695
HC TUMORS SAME ROUTE	2/149 (1%)			
HC TUMORS ALL ROUTES	49/1338 (4%)			
STATISTICAL TESTS				
POLY 3	P=0.401	P=0.753N	P=0.488	P=0.503
POLY 1.5	P=0.401	P=0.756N	P=0.494	P=0.500
POLY 6	P=0.404	P=0.746N	P=0.482	P=0.511
COCH-ARM / FISHERS	P=0.404	P=0.753N	P=0.500	P=0.500
MAX-ISO-POLY-3	P=0.438	P=0.489N	P=0.273	P=0.284
HISTCONT SAME RTE	P=0.173	P=0.443	P=0.120	P=0.119
HISTCONT ALL RTEs	P=0.512	P=1.000	P=0.340	P=0.354

TDMS No. 99032 - 03
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

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

Date Report Requested: 12/17/2009
 Time Report Requested: 08:48:44
 First Dose M/F: 09/15/04 / 09/16/04
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/N)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Females			
	0 MG/KG	5 MG/KG	20 MG/KG	75 MG/KG
Clitoral/Preputial Gland Adenoma				
TUMOR RATES				
OVERALL (a)	3/50 (6%)	0/50 (0%)	3/50 (6%)	0/50 (0%)
POLY-3 RATE (b)	3/41.61	0/43.98	3/41.95	0/42.83
POLY-3 PERCENT (g)	7.2%	0%	7.2%	0%
TERMINAL (d)	3/29 (10%)	0/33 (0%)	1/26 (4%)	0/31 (0%)
FIRST INCIDENCE	728 (T)	---	590	---
HC TUMORS SAME ROUTE	10/150 (7%)			
HC TUMORS ALL ROUTES	125/1347 (9%)			
STATISTICAL TESTS				
POLY 3	P=0.196N	P=0.109N	P=0.659N	P=0.113N
POLY 1.5	P=0.194N	P=0.112N	P=0.658N	P=0.115N
POLY 6	P=0.197N	P=0.103N	P=0.659N	P=0.109N
COCH-ARM / FISHERS	P=0.192N	P=0.121N	P=0.661N	P=0.121N
MAX-ISO-POLY-3	P=0.062N	P=0.038N*	P=0.495N	P=0.038N*
HISTCONT SAME RTE	(h)	(h)	(h)	(h)
HISTCONT ALL RTEs	(h)	(h)	(h)	(h)

TDMS No. 99032 - 03
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

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

Date Report Requested: 12/17/2009
 Time Report Requested: 08:48:44
 First Dose M/F: 09/15/04 / 09/16/04
 Lab: BAT

STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/N)
TERMINAL SACRIFICE AT 104 WEEKS

DOSE	Females			
	0 MG/KG	5 MG/KG	20 MG/KG	75 MG/KG
Clitoral/Preputial Gland Carcinoma				
TUMOR RATES				
OVERALL (a)	1/50 (2%)	3/50 (6%)	0/50 (0%)	1/50 (2%)
POLY-3 RATE (b)	1/41.61	3/44.63	0/41.13	1/42.83
POLY-3 PERCENT (g)	2.4%	6.7%	0%	2.3%
TERMINAL (d)	1/29 (3%)	1/33 (3%)	0/26 (0%)	1/31 (3%)
FIRST INCIDENCE	728 (T)	572	---	728 (T)
HC TUMORS SAME ROUTE	2/150 (1%)			
HC TUMORS ALL ROUTES	37/1347 (3%)			
STATISTICAL TESTS				
POLY 3	P=0.442N	P=0.331	P=0.502N	P=0.754N
POLY 1.5	P=0.448N	P=0.321	P=0.500N	P=0.757N
POLY 6	P=0.434N	P=0.346	P=0.505N	P=0.750N
COCH-ARM / FISHERS	P=0.455N	P=0.309	P=0.500N	P=0.753N
MAX-ISO-POLY-3	P=0.292N	P=0.180	P=0.161N	P=0.491N
HISTCONT SAME RTE	(h)	(h)	(h)	(h)
HISTCONT ALL RTEs	(h)	(h)	(h)	(h)

TDMS No. 99032 - 03
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

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

Date Report Requested: 12/17/2009
 Time Report Requested: 08:48:44
 First Dose M/F: 09/15/04 / 09/16/04
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/N)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Females			
	0 MG/KG	5 MG/KG	20 MG/KG	75 MG/KG
Clitoral/Preputial Gland Carcinoma or Adenoma				
TUMOR RATES				
OVERALL (a)	4/50 (8%)	3/50 (6%)	3/50 (6%)	1/50 (2%)
POLY-3 RATE (b)	4/41.61	3/44.63	3/41.95	1/42.83
POLY-3 PERCENT (g)	9.6%	6.7%	7.2%	2.3%
TERMINAL (d)	4/29 (14%)	1/33 (3%)	1/26 (4%)	1/31 (3%)
FIRST INCIDENCE	728 (T)	572	590	728 (T)
HC TUMORS SAME ROUTE	12/150 (8%)			
HC TUMORS ALL ROUTES	162/1347 (12%)			
STATISTICAL TESTS				
POLY 3	P=0.157N	P=0.462N	P=0.496N	P=0.169N
POLY 1.5	P=0.157N	P=0.476N	P=0.494N	P=0.173N
POLY 6	P=0.156N	P=0.439N	P=0.495N	P=0.162N
COCH-ARM / FISHERS	P=0.155N	P=0.500N	P=0.500N	P=0.181N
MAX-ISO-POLY-3	P=0.150N	P=0.319N	P=0.343N	P=0.081N
HISTCONT SAME RTE	(h)	(h)	(h)	(h)
HISTCONT ALL RTEs	(h)	(h)	(h)	(h)

TDMS No. 99032 - 03
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

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

Date Report Requested: 12/17/2009
 Time Report Requested: 08:48:44
 First Dose M/F: 09/15/04 / 09/16/04
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/N)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Females			
	0 MG/KG	5 MG/KG	20 MG/KG	75 MG/KG
Heart				
Schwannoma Malignant				
TUMOR RATES				
OVERALL (a)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	0/41.61	0/43.98	0/41.13	0/42.83
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/29 (0%)	0/33 (0%)	0/26 (0%)	0/31 (0%)
FIRST INCIDENCE	---	---	---	---
HC TUMORS SAME ROUTE	1/150 (1%)			
HC TUMORS ALL ROUTES	4/1350 (0%)			
STATISTICAL TESTS				
POLY 3	(e)	(e)	(e)	(e)
POLY 1.5	(e)	(e)	(e)	(e)
POLY 6	(e)	(e)	(e)	(e)
COCH-ARM / FISHERS	(e)	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)
HISTCONT SAME RTE	(e)	(e)	(e)	(e)
HISTCONT ALL RTEs	(e)	(e)	(e)	(e)

TDMS No. 99032 - 03
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

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

Date Report Requested: 12/17/2009
 Time Report Requested: 08:48:44
 First Dose M/F: 09/15/04 / 09/16/04
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/N)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Females			
	0 MG/KG	5 MG/KG	20 MG/KG	75 MG/KG
Islets, Pancreatic Adenoma				
TUMOR RATES				
OVERALL (a)	2/50 (4%)	0/50 (0%)	0/50 (0%)	1/50 (2%)
POLY-3 RATE (b)	2/42.44	0/43.98	0/41.13	1/43.22
POLY-3 PERCENT (g)	4.7%	0%	0%	2.3%
TERMINAL (d)	0/29 (0%)	0/33 (0%)	0/26 (0%)	0/31 (0%)
FIRST INCIDENCE	608	---	---	617
HC TUMORS SAME ROUTE	0/150 (0%)			
HC TUMORS ALL ROUTES	23/1340 (2%)			
STATISTICAL TESTS				
POLY 3	P=0.701	P=0.229N	P=0.244N	P=0.494N
POLY 1.5	P=0.702	P=0.231N	P=0.239N	P=0.496N
POLY 6	P=0.701	P=0.225N	P=0.250N	P=0.489N
COCH-ARM / FISHERS	P=0.704	P=0.247N	P=0.247N	P=0.500N
MAX-ISO-POLY-3	P=0.138N	P=0.076N	P=0.082N	P=0.277N
HISTCONT SAME RTE	(e)	(e)	(e)	(e)
HISTCONT ALL RTEs	(e)	(e)	(e)	(e)

TDMS No. 99032 - 03
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

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

Date Report Requested: 12/17/2009
 Time Report Requested: 08:48:44
 First Dose M/F: 09/15/04 / 09/16/04
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/N)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Females			
	0 MG/KG	5 MG/KG	20 MG/KG	75 MG/KG
Liver				
Hepatocellular Adenoma				
TUMOR RATES				
OVERALL (a)	2/50 (4%)	1/50 (2%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	2/41.61	1/43.98	0/41.13	0/42.83
POLY-3 PERCENT (g)	4.8%	2.3%	0%	0%
TERMINAL (d)	2/29 (7%)	1/33 (3%)	0/26 (0%)	0/31 (0%)
FIRST INCIDENCE	728 (T)	728 (T)	---	---
HC TUMORS SAME ROUTE	6/150 (4%)			
HC TUMORS ALL ROUTES	17/1350 (1%)			
STATISTICAL TESTS				
POLY 3	P=0.204N	P=0.481N	P=0.239N	P=0.230N
POLY 1.5	P=0.204N	P=0.487N	P=0.237N	P=0.233N
POLY 6	P=0.203N	P=0.470N	P=0.242N	P=0.226N
COCH-ARM / FISHERS	P=0.203N	P=0.500N	P=0.247N	P=0.247N
MAX-ISO-POLY-3	P=0.081N	P=0.269N	P=0.078N	P=0.076N
HISTCONT SAME RTE	(h)	(h)	(h)	(h)
HISTCONT ALL RTEs	(h)	(h)	(h)	(h)

TDMS No. 99032 - 03
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

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

Date Report Requested: 12/17/2009
 Time Report Requested: 08:48:44
 First Dose M/F: 09/15/04 / 09/16/04
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/N)
 TERMINAL SACRIFICE AT 104 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)	2/50 (4%)	2/50 (4%)	0/50 (0%)	1/50 (2%)
POLY-3 RATE (b)	2/41.61	2/43.98	0/41.13	1/42.83
POLY-3 PERCENT (g)	4.8%	4.6%	0%	2.3%
TERMINAL (d)	2/29 (7%)	2/33 (6%)	0/26 (0%)	1/31 (3%)
FIRST INCIDENCE	728 (T)	728 (T)	---	728 (T)
HC TUMORS SAME ROUTE	6/150 (4%)			
HC TUMORS ALL ROUTES	18/1350 (1%)			
STATISTICAL TESTS				
POLY 3	P=0.421N	P=0.674N	P=0.239N	P=0.490N
POLY 1.5	P=0.423N	P=0.681N	P=0.237N	P=0.494N
POLY 6	P=0.417N	P=0.663N	P=0.242N	P=0.482N
COCH-ARM / FISHERS	P=0.425N	P=0.691N	P=0.247N	P=0.500N
MAX-ISO-POLY-3	P=0.274N	P=0.477N	P=0.078N	P=0.274N
HISTCONT SAME RTE	(h)	(h)	(h)	(h)
HISTCONT ALL RTEs	(h)	(h)	(h)	(h)

TDMS No. 99032 - 03
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

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

Date Report Requested: 12/17/2009
 Time Report Requested: 08:48:44
 First Dose M/F: 09/15/04 / 09/16/04
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/N)
 TERMINAL SACRIFICE AT 104 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)	2/50 (4%)	2/50 (4%)	0/50 (0%)	1/50 (2%)
POLY-3 RATE (b)	2/41.61	2/43.98	0/41.13	1/42.83
POLY-3 PERCENT (g)	4.8%	4.6%	0%	2.3%
TERMINAL (d)	2/29 (7%)	2/33 (6%)	0/26 (0%)	1/31 (3%)
FIRST INCIDENCE	728 (T)	728 (T)	---	728 (T)
HC TUMORS SAME ROUTE	6/150 (4%)			
HC TUMORS ALL ROUTES	18/1350 (1%)			
STATISTICAL TESTS				
POLY 3	P=0.421N	P=0.674N	P=0.239N	P=0.490N
POLY 1.5	P=0.423N	P=0.681N	P=0.237N	P=0.494N
POLY 6	P=0.417N	P=0.663N	P=0.242N	P=0.482N
COCH-ARM / FISHERS	P=0.425N	P=0.691N	P=0.247N	P=0.500N
MAX-ISO-POLY-3	P=0.274N	P=0.477N	P=0.078N	P=0.274N
HISTCONT SAME RTE	(h)	(h)	(h)	(h)
HISTCONT ALL RTEs	(h)	(h)	(h)	(h)

TDMS No. 99032 - 03
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

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

Date Report Requested: 12/17/2009
 Time Report Requested: 08:48:44
 First Dose M/F: 09/15/04 / 09/16/04
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/N)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Females			
	0 MG/KG	5 MG/KG	20 MG/KG	75 MG/KG
Lung				
Alveolar/Bronchiolar Carcinoma				
TUMOR RATES				
OVERALL (a)	0/50 (0%)	1/50 (2%)	0/50 (0%)	1/50 (2%)
POLY-3 RATE (b)	0/41.61	1/43.98	0/41.13	1/42.83
POLY-3 PERCENT (g)	0%	2.3%	0%	2.3%
TERMINAL (d)	0/29 (0%)	1/33 (3%)	0/26 (0%)	1/31 (3%)
FIRST INCIDENCE	---	728 (T)	---	728 (T)
HC TUMORS SAME ROUTE	1/150 (1%)			
HC TUMORS ALL ROUTES	7/1350 (1%)			
STATISTICAL TESTS				
POLY 3	P=0.484	P=0.511	(e)	P=0.506
POLY 1.5	P=0.481	P=0.507	(e)	P=0.504
POLY 6	P=0.489	P=0.517	(e)	P=0.510
COCH-ARM / FISHERS	P=0.476	P=0.500	(e)	P=0.500
MAX-ISO-POLY-3	P=0.270	P=0.172	(e)	P=0.166
HISTCONT SAME RTE	P=0.341	P=0.230	(e)	P=0.221
HISTCONT ALL RTEs	P=0.235	P=0.143	(e)	P=0.141

TDMS No. 99032 - 03
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

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

Date Report Requested: 12/17/2009
 Time Report Requested: 08:48:44
 First Dose M/F: 09/15/04 / 09/16/04
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/N)
 TERMINAL SACRIFICE AT 104 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)	0/50 (0%)	2/50 (4%)	0/50 (0%)	1/50 (2%)
POLY-3 RATE (b)	0/41.61	2/43.98	0/41.13	1/42.83
POLY-3 PERCENT (g)	0%	4.6%	0%	2.3%
TERMINAL (d)	0/29 (0%)	2/33 (6%)	0/26 (0%)	1/31 (3%)
FIRST INCIDENCE	---	728 (T)	---	728 (T)
HC TUMORS SAME ROUTE	4/150 (3%)			
HC TUMORS ALL ROUTES	30/1350 (2%)			
STATISTICAL TESTS				
POLY 3	P=0.645	P=0.250	(e)	P=0.506
POLY 1.5	P=0.641	P=0.245	(e)	P=0.504
POLY 6	P=0.653	P=0.257	(e)	P=0.510
COCH-ARM / FISHERS	P=0.634	P=0.247	(e)	P=0.500
MAX-ISO-POLY-3	P=0.344	P=0.088	(e)	P=0.166
HISTCONT SAME RTE	P=0.432	P=0.114	(e)	P=0.221
HISTCONT ALL RTEs	P=0.399	P=0.100	(e)	P=0.197

TDMS No. 99032 - 03
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

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

Date Report Requested: 12/17/2009
 Time Report Requested: 08:48:44
 First Dose M/F: 09/15/04 / 09/16/04
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/N)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Females			
	0 MG/KG	5 MG/KG	20 MG/KG	75 MG/KG
Mammary Gland Adenoma				
TUMOR RATES	#	#	#	#
OVERALL (a)	2/50 (4%)	0/50 (0%)	1/50 (2%)	0/50 (0%)
POLY-3 RATE (b)	2/42.16	0/43.98	1/41.48	0/42.83
POLY-3 PERCENT (g)	4.7%	0%	2.4%	0%
TERMINAL (d)	0/29 (0%)	0/33 (0%)	0/26 (0%)	0/31 (0%)
FIRST INCIDENCE	608	---	632	---
HC TUMORS SAME ROUTE	1/150 (1%)			
HC TUMORS ALL ROUTES	20/1350 (2%)			
STATISTICAL TESTS				
POLY 3	P=0.301N	P=0.228N	P=0.506N	P=0.233N
POLY 1.5	P=0.300N	P=0.231N	P=0.501N	P=0.235N
POLY 6	P=0.303N	P=0.223N	P=0.512N	P=0.231N
COCH-ARM / FISHERS	P=0.296N	P=0.247N	P=0.500N	P=0.247N
MAX-ISO-POLY-3	P=0.081N	P=0.076N	P=0.287N	P=0.076N
HISTCONT SAME RTE	(h)	(h)	(h)	(h)
HISTCONT ALL RTEs	(h)	(h)	(h)	(h)

TDMS No. 99032 - 03
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

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

Date Report Requested: 12/17/2009
 Time Report Requested: 08:48:44
 First Dose M/F: 09/15/04 / 09/16/04
 Lab: BAT

STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/N)
TERMINAL SACRIFICE AT 104 WEEKS

DOSE	Females			
	0 MG/KG	5 MG/KG	20 MG/KG	75 MG/KG
Mammary Gland Carcinoma				
TUMOR RATES	#	#	#	#
OVERALL (a)	1/50 (2%)	1/50 (2%)	0/50 (0%)	2/50 (4%)
POLY-3 RATE (b)	1/41.85	1/43.98	0/41.13	2/43.34
POLY-3 PERCENT (g)	2.4%	2.3%	0%	4.6%
TERMINAL (d)	0/29 (0%)	1/33 (3%)	0/26 (0%)	1/31 (3%)
FIRST INCIDENCE	664	728 (T)	---	574
HC TUMORS SAME ROUTE	7/150 (5%)			
HC TUMORS ALL ROUTES	74/1350 (6%)			
STATISTICAL TESTS				
POLY 3	P=0.326	P=0.750N	P=0.503N	P=0.512
POLY 1.5	P=0.323	P=0.753N	P=0.500N	P=0.507
POLY 6	P=0.330	P=0.744N	P=0.507N	P=0.520
COCH-ARM / FISHERS	P=0.321	P=0.753N	P=0.500N	P=0.500
MAX-ISO-POLY-3	P=0.298	P=0.485N	P=0.163N	P=0.294
HISTCONT SAME RTE	P=0.376	P=1.000	(e)	P=0.395
HISTCONT ALL RTEs	P=0.347	P=1.000	(e)	P=0.367

TDMS No. 99032 - 03
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

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

Date Report Requested: 12/17/2009
 Time Report Requested: 08:48:44
 First Dose M/F: 09/15/04 / 09/16/04
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/N)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Females			
	0 MG/KG	5 MG/KG	20 MG/KG	75 MG/KG
Mammary Gland Carcinoma or Adenoma				
TUMOR RATES	#	#	#	#
OVERALL (a)	3/50 (6%)	1/50 (2%)	1/50 (2%)	2/50 (4%)
POLY-3 RATE (b)	3/42.40	1/43.98	1/41.48	2/43.34
POLY-3 PERCENT (g)	7.1%	2.3%	2.4%	4.6%
TERMINAL (d)	0/29 (0%)	1/33 (3%)	0/26 (0%)	1/31 (3%)
FIRST INCIDENCE	608	728 (T)	632	574
HC TUMORS SAME ROUTE	8/150 (5%)			
HC TUMORS ALL ROUTES	94/1350 (7%)			
STATISTICAL TESTS				
POLY 3	P=0.638N	P=0.292N	P=0.313N	P=0.490N
POLY 1.5	P=0.637	P=0.296N	P=0.307N	P=0.493N
POLY 6	P=0.636N	P=0.286N	P=0.320N	P=0.484N
COCH-ARM / FISHERS	P=0.639	P=0.309N	P=0.309N	P=0.500N
MAX-ISO-POLY-3	P=0.294N	P=0.149N	P=0.162N	P=0.316N
HISTCONT SAME RTE	(h)	(h)	(h)	(h)
HISTCONT ALL RTEs	(h)	(h)	(h)	(h)

TDMS No. 99032 - 03
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

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

Date Report Requested: 12/17/2009
 Time Report Requested: 08:48:44
 First Dose M/F: 09/15/04 / 09/16/04
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/N)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Females			
	0 MG/KG	5 MG/KG	20 MG/KG	75 MG/KG
Mammary Gland Fibroadenoma				
TUMOR RATES	#	#	#	#
OVERALL (a)	24/50 (48%)	15/50 (30%)	21/50 (42%)	13/50 (26%)
POLY-3 RATE (b)	24/42.85	15/44.54	21/43.02	13/44.51
POLY-3 PERCENT (g)	56%	33.7%	48.8%	29.2%
TERMINAL (d)	19/29 (66%)	11/33 (33%)	14/26 (54%)	6/31 (19%)
FIRST INCIDENCE	633	661	590	590
HC TUMORS SAME ROUTE	42/150 (28%)			
HC TUMORS ALL ROUTES	701/1350 (52%)			
STATISTICAL TESTS				
POLY 3	P=0.034N*	P=0.025N*	P=0.321N	P=0.008N**
POLY 1.5	P=0.041N*	P=0.032N*	P=0.319N	P=0.011N*
POLY 6	P=0.025N*	P=0.018N*	P=0.319N	P=0.005N**
COCH-ARM / FISHERS	P=0.053N	P=0.050N*	P=0.344N	P=0.019N*
MAX-ISO-POLY-3	P=0.008N**	P=0.016N*	P=0.246N	P=0.004N**
HISTCONT SAME RTE	(h)	(h)	(h)	(h)
HISTCONT ALL RTEs	(h)	(h)	(h)	(h)

TDMS No. 99032 - 03
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

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

Date Report Requested: 12/17/2009
 Time Report Requested: 08:48:44
 First Dose M/F: 09/15/04 / 09/16/04
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/N)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Females			
	0 MG/KG	5 MG/KG	20 MG/KG	75 MG/KG
Mammary Gland				
Fibroma, Fibroadenoma or Adenoma				
TUMOR RATES	#	#	#	#
OVERALL (a)	25/50 (50%)	15/50 (30%)	21/50 (42%)	13/50 (26%)
POLY-3 RATE (b)	25/43.27	15/44.54	21/43.02	13/44.51
POLY-3 PERCENT (g)	57.8%	33.7%	48.8%	29.2%
TERMINAL (d)	19/29 (66%)	11/33 (33%)	14/26 (54%)	6/31 (19%)
FIRST INCIDENCE	608	661	590	590
HC TUMORS SAME ROUTE	43/150 (29%)			
HC TUMORS ALL ROUTES	711/1350 (53%)			
STATISTICAL TESTS				
POLY 3	P=0.026N*	P=0.016N*	P=0.261N	P=0.004N**
POLY 1.5	P=0.031N*	P=0.020N*	P=0.255N	P=0.006N**
POLY 6	P=0.020N*	P=0.012N*	P=0.269N	P=0.003N**
COCH-ARM / FISHERS	P=0.042N*	P=0.033N*	P=0.274N	P=0.011N*
MAX-ISO-POLY-3	P=0.005N**	P=0.010N**	P=0.195N	P=0.002N**
HISTCONT SAME RTE	(h)	(h)	(h)	(h)
HISTCONT ALL RTEs	(h)	(h)	(h)	(h)

TDMS No. 99032 - 03
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

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

Date Report Requested: 12/17/2009
 Time Report Requested: 08:48:44
 First Dose M/F: 09/15/04 / 09/16/04
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/N)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Females			
	0 MG/KG	5 MG/KG	20 MG/KG	75 MG/KG
Mammary Gland				
Fibroma, Fibroadenoma, Carcinoma, or Adenoma				
TUMOR RATES	#	#	#	#
OVERALL (a)	26/50 (52%)	16/50 (32%)	21/50 (42%)	15/50 (30%)
POLY-3 RATE (b)	26/43.51	16/44.54	21/43.02	15/45.02
POLY-3 PERCENT (g)	59.8%	35.9%	48.8%	33.3%
TERMINAL (d)	19/29 (66%)	12/33 (36%)	14/26 (54%)	7/31 (23%)
FIRST INCIDENCE	608	661	590	574
HC TUMORS SAME ROUTE	48/150 (32%)			
HC TUMORS ALL ROUTES	748/1350 (55%)			
STATISTICAL TESTS				
POLY 3	P=0.046N*	P=0.017N*	P=0.202N	P=0.009N**
POLY 1.5	P=0.056N	P=0.021N*	P=0.194N	P=0.012N*
POLY 6	P=0.034N*	P=0.014N*	P=0.214N	P=0.006N**
COCH-ARM / FISHERS	P=0.074N	P=0.034N*	P=0.212N	P=0.021N*
MAX-ISO-POLY-3	P=0.009N**	P=0.010N**	P=0.146N	P=0.005N**
HISTCONT SAME RTE	(h)	(h)	(h)	(h)
HISTCONT ALL RTEs	(h)	(h)	(h)	(h)

TDMS No. 99032 - 03
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

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

Date Report Requested: 12/17/2009
 Time Report Requested: 08:48:44
 First Dose M/F: 09/15/04 / 09/16/04
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/N)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Females			
	0 MG/KG	5 MG/KG	20 MG/KG	75 MG/KG
Mesentery				
Schwannoma Malignant				
TUMOR RATES	#	#	#	#
OVERALL (a)	2/50 (4%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	2/42.06	0/43.98	0/41.13	0/42.83
POLY-3 PERCENT (g)	4.8%	0%	0%	0%
TERMINAL (d)	0/29 (0%)	0/33 (0%)	0/26 (0%)	0/31 (0%)
FIRST INCIDENCE	664	---	---	---
HC TUMORS SAME ROUTE	0/150 (0%)			
HC TUMORS ALL ROUTES	0/1350 (0%)			
STATISTICAL TESTS				
POLY 3	P=0.300N	P=0.227N	P=0.242N	P=0.233N
POLY 1.5	P=0.299N	P=0.230N	P=0.238N	P=0.234N
POLY 6	P=0.302N	P=0.222N	P=0.247N	P=0.230N
COCH-ARM / FISHERS	P=0.296N	P=0.247N	P=0.247N	P=0.247N
MAX-ISO-POLY-3	P=0.035N*	P=0.076N	P=0.080N	P=0.076N
HISTCONT SAME RTE	(h)	(h)	(h)	(h)
HISTCONT ALL RTEs	(h)	(h)	(h)	(h)

TDMS No. 99032 - 03
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

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

Date Report Requested: 12/17/2009
 Time Report Requested: 08:48:44
 First Dose M/F: 09/15/04 / 09/16/04
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/N)
 TERMINAL SACRIFICE AT 104 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)	25/50 (50%)	29/50 (58%)	28/50 (56%)	27/50 (54%)
POLY-3 RATE (b)	25/46.25	29/48.05	28/45.17	27/44.19
POLY-3 PERCENT (g)	54.1%	60.4%	62%	61.1%
TERMINAL (d)	11/29 (38%)	17/33 (52%)	18/26 (69%)	20/31 (65%)
FIRST INCIDENCE	530	439	414	594
HC TUMORS SAME ROUTE	90/150 (60%)			
HC TUMORS ALL ROUTES	744/1344 (55%)			
STATISTICAL TESTS				
POLY 3	P=0.384	P=0.340	P=0.285	P=0.318
POLY 1.5	P=0.450	P=0.324	P=0.331	P=0.367
POLY 6	P=0.305	P=0.357	P=0.218	P=0.260
COCH-ARM / FISHERS	P=0.543	P=0.274	P=0.344	P=0.421
MAX-ISO-POLY-3	P=0.386	P=0.271	P=0.220	P=0.251
HISTCONT SAME RTE	P=0.484	P=0.366	P=0.295	P=0.337
HISTCONT ALL RTEs	P=0.451	P=0.338	P=0.270	P=0.310

TDMS No. 99032 - 03
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

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

Date Report Requested: 12/17/2009
 Time Report Requested: 08:48:44
 First Dose M/F: 09/15/04 / 09/16/04
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/N)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Females			
	0 MG/KG	5 MG/KG	20 MG/KG	75 MG/KG
Pituitary Gland: Pars Distalis or Unspecified Site Carcinoma or Adenoma				
TUMOR RATES				
OVERALL (a)	25/50 (50%)	29/50 (58%)	29/50 (58%)	27/50 (54%)
POLY-3 RATE (b)	25/46.25	29/48.05	29/45.20	27/44.19
POLY-3 PERCENT (g)	54.1%	60.4%	64.2%	61.1%
TERMINAL (d)	11/29 (38%)	17/33 (52%)	18/26 (69%)	20/31 (65%)
FIRST INCIDENCE	530	439	414	594
HC TUMORS SAME ROUTE	93/150 (62%)			
HC TUMORS ALL ROUTES	758/1344 (56%)			
STATISTICAL TESTS				
POLY 3	P=0.390	P=0.340	P=0.216	P=0.318
POLY 1.5	P=0.459	P=0.324	P=0.258	P=0.367
POLY 6	P=0.310	P=0.357	P=0.157	P=0.260
COCH-ARM / FISHERS	P=0.552N	P=0.274	P=0.274	P=0.421
MAX-ISO-POLY-3	P=0.335	P=0.271	P=0.160	P=0.251
HISTCONT SAME RTE	P=0.421	P=0.366	P=0.214	P=0.337
HISTCONT ALL RTEs	P=0.390	P=0.338	P=0.191	P=0.310

TDMS No. 99032 - 03
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

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

Date Report Requested: 12/17/2009
 Time Report Requested: 08:48:44
 First Dose M/F: 09/15/04 / 09/16/04
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/N)
 TERMINAL SACRIFICE AT 104 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)	1/50 (2%)	0/50 (0%)	0/50 (0%)	1/50 (2%)
POLY-3 RATE (b)	1/41.70	0/43.98	0/41.13	1/42.83
POLY-3 PERCENT (g)	2.4%	0%	0%	2.3%
TERMINAL (d)	0/29 (0%)	0/33 (0%)	0/26 (0%)	1/31 (3%)
FIRST INCIDENCE	705	---	---	728 (T)
HC TUMORS SAME ROUTE	2/150 (1%)			
HC TUMORS ALL ROUTES	24/1350 (2%)			
STATISTICAL TESTS				
POLY 3	P=0.519	P=0.489N	P=0.503N	P=0.755N
POLY 1.5	P=0.521	P=0.493N	P=0.500N	P=0.757N
POLY 6	P=0.518	P=0.484N	P=0.506N	P=0.751N
COCH-ARM / FISHERS	P=0.524	P=0.500N	P=0.500N	P=0.753N
MAX-ISO-POLY-3	P=0.405N	P=0.158N	P=0.162N	P=0.492N
HISTCONT SAME RTE	(e)	(e)	(e)	(e)
HISTCONT ALL RTEs	(e)	(e)	(e)	(e)

TDMS No. 99032 - 03
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

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

Date Report Requested: 12/17/2009
 Time Report Requested: 08:48:44
 First Dose M/F: 09/15/04 / 09/16/04
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/N)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Females			
	0 MG/KG	5 MG/KG	20 MG/KG	75 MG/KG
Skin				
Fibroma				
TUMOR RATES	#	#	#	#
OVERALL (a)	1/50 (2%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	1/41.61	0/43.98	0/41.13	0/42.83
POLY-3 PERCENT (g)	2.4%	0%	0%	0%
TERMINAL (d)	1/29 (3%)	0/33 (0%)	0/26 (0%)	0/31 (0%)
FIRST INCIDENCE	728 (T)	---	---	---
HC TUMORS SAME ROUTE	2/150 (1%)			
HC TUMORS ALL ROUTES	25/1350 (2%)			
STATISTICAL TESTS				
POLY 3	P=0.539N	P=0.489N	P=0.502N	P=0.494N
POLY 1.5	P=0.538N	P=0.493N	P=0.500N	P=0.496N
POLY 6	P=0.542N	P=0.483N	P=0.505N	P=0.490N
COCH-ARM / FISHERS	P=0.534N	P=0.500N	P=0.500N	P=0.500N
MAX-ISO-POLY-3	P=0.128N	P=0.158N	P=0.161N	P=0.158N
HISTCONT SAME RTE	(h)	(h)	(h)	(h)
HISTCONT ALL RTEs	(h)	(h)	(h)	(h)

TDMS No. 99032 - 03
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

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

Date Report Requested: 12/17/2009
 Time Report Requested: 08:48:44
 First Dose M/F: 09/15/04 / 09/16/04
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/N)
 TERMINAL SACRIFICE AT 104 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%)	0/50 (0%)	1/50 (2%)	0/50 (0%)
POLY-3 RATE (b)	1/41.61	0/43.98	1/41.60	0/42.83
POLY-3 PERCENT (g)	2.4%	0%	2.4%	0%
TERMINAL (d)	1/29 (3%)	0/33 (0%)	0/26 (0%)	0/31 (0%)
FIRST INCIDENCE	728 (T)	---	590	---
HC TUMORS SAME ROUTE	2/150 (1%)			
HC TUMORS ALL ROUTES	32/1350 (2%)			
STATISTICAL TESTS				
POLY 3	P=0.481N	P=0.489N	P=0.761	P=0.494N
POLY 1.5	P=0.480N	P=0.493N	P=0.759N	P=0.496N
POLY 6	P=0.483N	P=0.483N	P=0.760	P=0.490N
COCH-ARM / FISHERS	P=0.476N	P=0.500N	P=0.753N	P=0.500N
MAX-ISO-POLY-3	P=0.259N	P=0.158N	P=0.499	P=0.158N
HISTCONT SAME RTE	(h)	(h)	(h)	(h)
HISTCONT ALL RTEs	(h)	(h)	(h)	(h)

TDMS No. 99032 - 03
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

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

Date Report Requested: 12/17/2009
 Time Report Requested: 08:48:44
 First Dose M/F: 09/15/04 / 09/16/04
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/N)
 TERMINAL SACRIFICE AT 104 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)	0/50 (0%)	0/50 (0%)	1/50 (2%)	0/50 (0%)
POLY-3 RATE (b)	0/41.61	0/43.98	1/41.60	0/42.83
POLY-3 PERCENT (g)	0%	0%	2.4%	0%
TERMINAL (d)	0/29 (0%)	0/33 (0%)	0/26 (0%)	0/31 (0%)
FIRST INCIDENCE	---	---	590	---
HC TUMORS SAME ROUTE	0/150 (0%)			
HC TUMORS ALL ROUTES	8/1350 (1%)			
STATISTICAL TESTS				
POLY 3	P=0.775N	(e)	P=0.500	(e)
POLY 1.5	P=0.775N	(e)	P=0.501	(e)
POLY 6	P=0.774N	(e)	P=0.499	(e)
COCH-ARM / FISHERS	P=0.776N	(e)	P=0.500	(e)
MAX-ISO-POLY-3	P=0.394	(e)	P=0.158	(e)
HISTCONT SAME RTE	(h)	(e)	(h)	(e)
HISTCONT ALL RTEs	(h)	(e)	(h)	(e)

TDMS No. 99032 - 03
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

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

Date Report Requested: 12/17/2009
 Time Report Requested: 08:48:44
 First Dose M/F: 09/15/04 / 09/16/04
 Lab: BAT

STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/N)
TERMINAL SACRIFICE AT 104 WEEKS

DOSE	Females			
	0 MG/KG	5 MG/KG	20 MG/KG	75 MG/KG
Skin				
Keratoacanthoma				
TUMOR RATES	#	#	#	#
OVERALL (a)	0/50 (0%)	0/50 (0%)	0/50 (0%)	1/50 (2%)
POLY-3 RATE (b)	0/41.61	0/43.98	0/41.13	1/42.83
POLY-3 PERCENT (g)	0%	0%	0%	2.3%
TERMINAL (d)	0/29 (0%)	0/33 (0%)	0/26 (0%)	1/31 (3%)
FIRST INCIDENCE	---	---	---	728 (T)
HC TUMORS SAME ROUTE	1/150 (1%)			
HC TUMORS ALL ROUTES	8/1350 (1%)			
STATISTICAL TESTS				
POLY 3	P=0.225	(e)	(e)	P=0.506
POLY 1.5	P=0.225	(e)	(e)	P=0.504
POLY 6	P=0.226	(e)	(e)	P=0.510
COCH-ARM / FISHERS	P=0.224	(e)	(e)	P=0.500
MAX-ISO-POLY-3	P=0.138	(e)	(e)	P=0.166
HISTCONT SAME RTE	(e)	(e)	(e)	(e)
HISTCONT ALL RTEs	(e)	(e)	(e)	(e)

TDMS No. 99032 - 03
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

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

Date Report Requested: 12/17/2009
 Time Report Requested: 08:48:44
 First Dose M/F: 09/15/04 / 09/16/04
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/N)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Females			
	0 MG/KG	5 MG/KG	20 MG/KG	75 MG/KG
Skin				
Neurofibrosarcoma, Neurofibroma, or Schwannoma (benign, malignant or NOS)				
TUMOR RATES	#	#	#	#
OVERALL (a)	1/50 (2%)	0/50 (0%)	0/50 (0%)	2/50 (4%)
POLY-3 RATE (b)	1/41.61	0/43.98	0/41.13	2/42.83
POLY-3 PERCENT (g)	2.4%	0%	0%	4.7%
TERMINAL (d)	1/29 (3%)	0/33 (0%)	0/26 (0%)	2/31 (7%)
FIRST INCIDENCE	728 (T)	---	---	728 (T)
HC TUMORS SAME ROUTE	2/150 (1%)			
HC TUMORS ALL ROUTES	3/1350 (0%)			
STATISTICAL TESTS				
POLY 3	P=0.175	P=0.489N	P=0.502N	P=0.510
POLY 1.5	P=0.175	P=0.493N	P=0.500N	P=0.506
POLY 6	P=0.174	P=0.483N	P=0.505N	P=0.518
COCH-ARM / FISHERS	P=0.177	P=0.500N	P=0.500N	P=0.500
MAX-ISO-POLY-3	P=0.150	P=0.158N	P=0.161N	P=0.291
HISTCONT SAME RTE	P=0.189	(e)	(e)	P=0.230
HISTCONT ALL RTEs	P=0.009**	(e)	(e)	P=0.009**

TDMS No. 99032 - 03
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

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

Date Report Requested: 12/17/2009
 Time Report Requested: 08:48:44
 First Dose M/F: 09/15/04 / 09/16/04
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/N)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Females			
	0 MG/KG	5 MG/KG	20 MG/KG	75 MG/KG
Skin				
Schwannoma Malignant				
TUMOR RATES	#	#	#	#
OVERALL (a)	1/50 (2%)	0/50 (0%)	0/50 (0%)	1/50 (2%)
POLY-3 RATE (b)	1/41.61	0/43.98	0/41.13	1/42.83
POLY-3 PERCENT (g)	2.4%	0%	0%	2.3%
TERMINAL (d)	1/29 (3%)	0/33 (0%)	0/26 (0%)	1/31 (3%)
FIRST INCIDENCE	728 (T)	---	---	728 (T)
HC TUMORS SAME ROUTE	2/150 (1%)			
HC TUMORS ALL ROUTES	3/1350 (0%)			
STATISTICAL TESTS				
POLY 3	P=0.519	P=0.489N	P=0.502N	P=0.754N
POLY 1.5	P=0.521	P=0.493N	P=0.500N	P=0.757N
POLY 6	P=0.518	P=0.483N	P=0.505N	P=0.750N
COCH-ARM / FISHERS	P=0.524	P=0.500N	P=0.500N	P=0.753N
MAX-ISO-POLY-3	P=0.405N	P=0.158N	P=0.161N	P=0.491N
HISTCONT SAME RTE	(e)	(e)	(e)	(e)
HISTCONT ALL RTEs	(e)	(e)	(e)	(e)

TDMS No. 99032 - 03
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

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

Date Report Requested: 12/17/2009
 Time Report Requested: 08:48:44
 First Dose M/F: 09/15/04 / 09/16/04
 Lab: BAT

STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/N)
TERMINAL SACRIFICE AT 104 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)	0/41.61	0/43.98	0/41.13	0/42.83
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/29 (0%)	0/33 (0%)	0/26 (0%)	0/31 (0%)
FIRST INCIDENCE	---	---	---	---
HC TUMORS SAME ROUTE	0/150 (0%)			
HC TUMORS ALL ROUTES	5/1350 (0%)			
STATISTICAL TESTS				
POLY 3	(e)	(e)	(e)	(e)
POLY 1.5	(e)	(e)	(e)	(e)
POLY 6	(e)	(e)	(e)	(e)
COCH-ARM / FISHERS	(e)	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)
HISTCONT SAME RTE	(e)	(e)	(e)	(e)
HISTCONT ALL RTEs	(e)	(e)	(e)	(e)

TDMS No. 99032 - 03
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

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

Date Report Requested: 12/17/2009
 Time Report Requested: 08:48:44
 First Dose M/F: 09/15/04 / 09/16/04
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/N)
 TERMINAL SACRIFICE AT 104 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%)	1/50 (2%)
POLY-3 RATE (b)	0/41.61	0/43.98	0/41.13	1/42.83
POLY-3 PERCENT (g)	0%	0%	0%	2.3%
TERMINAL (d)	0/29 (0%)	0/33 (0%)	0/26 (0%)	1/31 (3%)
FIRST INCIDENCE	---	---	---	728 (T)
HC TUMORS SAME ROUTE	2/150 (1%)			
HC TUMORS ALL ROUTES	16/1350 (1%)			
STATISTICAL TESTS				
POLY 3	P=0.225	(e)	(e)	P=0.506
POLY 1.5	P=0.225	(e)	(e)	P=0.504
POLY 6	P=0.226	(e)	(e)	P=0.510
COCH-ARM / FISHERS	P=0.224	(e)	(e)	P=0.500
MAX-ISO-POLY-3	P=0.138	(e)	(e)	P=0.166
HISTCONT SAME RTE	(e)	(e)	(e)	(e)
HISTCONT ALL RTEs	(e)	(e)	(e)	(e)

TDMS No. 99032 - 03
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

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

Date Report Requested: 12/17/2009
 Time Report Requested: 08:48:44
 First Dose M/F: 09/15/04 / 09/16/04
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/N)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Females			
	0 MG/KG	5 MG/KG	20 MG/KG	75 MG/KG
Skin				
Squamous Cell Papilloma, Papilloma, or Keratoacanthoma				
TUMOR RATES	#	#	#	#
OVERALL (a)	0/50 (0%)	0/50 (0%)	0/50 (0%)	1/50 (2%)
POLY-3 RATE (b)	0/41.61	0/43.98	0/41.13	1/42.83
POLY-3 PERCENT (g)	0%	0%	0%	2.3%
TERMINAL (d)	0/29 (0%)	0/33 (0%)	0/26 (0%)	1/31 (3%)
FIRST INCIDENCE	---	---	---	728 (T)
HC TUMORS SAME ROUTE	1/150 (1%)			
HC TUMORS ALL ROUTES	13/1350 (1%)			
STATISTICAL TESTS				
POLY 3	P=0.225	(e)	(e)	P=0.506
POLY 1.5	P=0.225	(e)	(e)	P=0.504
POLY 6	P=0.226	(e)	(e)	P=0.510
COCH-ARM / FISHERS	P=0.224	(e)	(e)	P=0.500
MAX-ISO-POLY-3	P=0.138	(e)	(e)	P=0.166
HISTCONT SAME RTE	(e)	(e)	(e)	(e)
HISTCONT ALL RTEs	(e)	(e)	(e)	(e)

TDMS No. 99032 - 03
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

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

Date Report Requested: 12/17/2009
 Time Report Requested: 08:48:44
 First Dose M/F: 09/15/04 / 09/16/04
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/N)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Females			
	0 MG/KG	5 MG/KG	20 MG/KG	75 MG/KG
Thyroid Gland: C-Cell Adenoma				
TUMOR RATES				
OVERALL (a)	7/50 (14%)	6/50 (12%)	6/50 (12%)	7/50 (14%)
POLY-3 RATE (b)	7/41.81	6/43.98	6/41.68	7/42.90
POLY-3 PERCENT (g)	16.7%	13.6%	14.4%	16.3%
TERMINAL (d)	6/29 (21%)	6/33 (18%)	3/26 (12%)	6/31 (19%)
FIRST INCIDENCE	674	728 (T)	617	712
HC TUMORS SAME ROUTE	17/150 (11%)			
HC TUMORS ALL ROUTES	141/1338 (11%)			
STATISTICAL TESTS				
POLY 3	P=0.510	P=0.461N	P=0.502N	P=0.595N
POLY 1.5	P=0.507	P=0.474N	P=0.496N	P=0.602N
POLY 6	P=0.515	P=0.440N	P=0.508N	P=0.581N
COCH-ARM / FISHERS	P=0.507	P=0.500N	P=0.500N	P=0.613N
MAX-ISO-POLY-3	P=0.627N	P=0.348N	P=0.383N	P=0.478N
HISTCONT SAME RTE	P=0.594	P=1.000	P=0.596	P=0.446
HISTCONT ALL RTEs	P=0.441	P=0.520	P=0.478	P=0.355

TDMS No. 99032 - 03
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

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

Date Report Requested: 12/17/2009
 Time Report Requested: 08:48:44
 First Dose M/F: 09/15/04 / 09/16/04
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/N)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Females			
	0 MG/KG	5 MG/KG	20 MG/KG	75 MG/KG
Thyroid Gland: C-Cell Carcinoma or Adenoma				
TUMOR RATES				
OVERALL (a)	7/50 (14%)	6/50 (12%)	6/50 (12%)	7/50 (14%)
POLY-3 RATE (b)	7/41.81	6/43.98	6/41.68	7/42.90
POLY-3 PERCENT (g)	16.7%	13.6%	14.4%	16.3%
TERMINAL (d)	6/29 (21%)	6/33 (18%)	3/26 (12%)	6/31 (19%)
FIRST INCIDENCE	674	728 (T)	617	712
HC TUMORS SAME ROUTE	19/150 (13%)			
HC TUMORS ALL ROUTES	157/1338 (12%)			
STATISTICAL TESTS				
POLY 3	P=0.510	P=0.461N	P=0.502N	P=0.595N
POLY 1.5	P=0.507	P=0.474N	P=0.496N	P=0.602N
POLY 6	P=0.515	P=0.440N	P=0.508N	P=0.581N
COCH-ARM / FISHERS	P=0.507	P=0.500N	P=0.500N	P=0.613N
MAX-ISO-POLY-3	P=0.627N	P=0.348N	P=0.383N	P=0.478N
HISTCONT SAME RTE	P=0.594	P=1.000	P=1.000	P=0.501
HISTCONT ALL RTEs	P=0.634	P=0.610	P=0.565	P=0.443

TDMS No. 99032 - 03
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

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

Date Report Requested: 12/17/2009
 Time Report Requested: 08:48:44
 First Dose M/F: 09/15/04 / 09/16/04
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/N)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Females			
	0 MG/KG	5 MG/KG	20 MG/KG	75 MG/KG
Thyroid Gland: Follicular Cell Carcinoma or Adenoma				
TUMOR RATES				
OVERALL (a)	1/50 (2%)	1/50 (2%)	0/50 (0%)	1/50 (2%)
POLY-3 RATE (b)	1/41.61	1/44.05	0/41.13	1/42.83
POLY-3 PERCENT (g)	2.4%	2.3%	0%	2.3%
TERMINAL (d)	1/29 (3%)	0/33 (0%)	0/26 (0%)	1/31 (3%)
FIRST INCIDENCE	728 (T)	712	---	728 (T)
HC TUMORS SAME ROUTE	3/150 (2%)			
HC TUMORS ALL ROUTES	12/1338 (1%)			
STATISTICAL TESTS				
POLY 3	P=0.671	P=0.748N	P=0.502N	P=0.754N
POLY 1.5	P=0.670	P=0.752N	P=0.500N	P=0.757N
POLY 6	P=0.673	P=0.741N	P=0.505N	P=0.750N
COCH-ARM / FISHERS	P=0.670	P=0.753N	P=0.500N	P=0.753N
MAX-ISO-POLY-3	P=0.539N	P=0.484N	P=0.161N	P=0.491N
HISTCONT SAME RTE	P=0.748	P=1.000	(e)	P=1.000
HISTCONT ALL RTEs	P=0.531	P=0.362	(e)	P=0.356

TDMS No. 99032 - 03
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

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

Date Report Requested: 12/17/2009
 Time Report Requested: 08:48:44
 First Dose M/F: 09/15/04 / 09/16/04
 Lab: BAT

STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/N)
TERMINAL SACRIFICE AT 104 WEEKS

DOSE	Females			
	0 MG/KG	5 MG/KG	20 MG/KG	75 MG/KG
Uterus				
Polyp Stromal				
TUMOR RATES	#	#	#	#
OVERALL (a)	7/50 (14%)	7/50 (14%)	5/50 (10%)	3/50 (6%)
POLY-3 RATE (b)	7/41.61	7/43.98	5/42.39	3/42.86
POLY-3 PERCENT (g)	16.8%	15.9%	11.8%	7%
TERMINAL (d)	7/29 (24%)	7/33 (21%)	2/26 (8%)	2/31 (7%)
FIRST INCIDENCE	728 (T)	728 (T)	574	721
HC TUMORS SAME ROUTE	17/150 (11%)			
HC TUMORS ALL ROUTES	241/1350 (18%)			
STATISTICAL TESTS				
POLY 3	P=0.104N	P=0.571N	P=0.365N	P=0.143N
POLY 1.5	P=0.107N	P=0.586N	P=0.367N	P=0.149N
POLY 6	P=0.100N	P=0.546N	P=0.357N	P=0.133N
COCH-ARM / FISHERS	P=0.109N	P=0.613N	P=0.380N	P=0.159N
MAX-ISO-POLY-3	P=0.152N	P=0.455N	P=0.258N	P=0.083N
HISTCONT SAME RTE	(h)	(h)	(h)	(h)
HISTCONT ALL RTEs	(h)	(h)	(h)	(h)

TDMS No. 99032 - 03
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

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

Date Report Requested: 12/17/2009
 Time Report Requested: 08:48:44
 First Dose M/F: 09/15/04 / 09/16/04
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/N)
 TERMINAL SACRIFICE AT 104 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)	7/50 (14%)	7/50 (14%)	6/50 (12%)	3/50 (6%)
POLY-3 RATE (b)	7/41.61	7/43.98	6/42.86	3/42.86
POLY-3 PERCENT (g)	16.8%	15.9%	14%	7%
TERMINAL (d)	7/29 (24%)	7/33 (21%)	2/26 (8%)	2/31 (7%)
FIRST INCIDENCE	728 (T)	728 (T)	574	721
HC TUMORS SAME ROUTE	19/150 (13%)			
HC TUMORS ALL ROUTES	250/1350 (19%)			
STATISTICAL TESTS				
POLY 3	P=0.102N	P=0.571N	P=0.477N	P=0.143N
POLY 1.5	P=0.105N	P=0.586N	P=0.483N	P=0.149N
POLY 6	P=0.098N	P=0.546N	P=0.464N	P=0.133N
COCH-ARM / FISHERS	P=0.106N	P=0.613N	P=0.500N	P=0.159N
MAX-ISO-POLY-3	P=0.159N	P=0.455N	P=0.361N	P=0.083N
HISTCONT SAME RTE	(h)	(h)	(h)	(h)
HISTCONT ALL RTEs	(h)	(h)	(h)	(h)

TDMS No. 99032 - 03
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

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

Date Report Requested: 12/17/2009
 Time Report Requested: 08:48:44
 First Dose M/F: 09/15/04 / 09/16/04
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/N)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Females			
	0 MG/KG	5 MG/KG	20 MG/KG	75 MG/KG
All Organs				
Leukemia: Lymphocytic, Monocytic, Mononuclear, or Undifferentiated				
TUMOR RATES	#	#	#	#
OVERALL (a)	8/50 (16%)	9/50 (18%)	17/50 (34%)	11/50 (22%)
POLY-3 RATE (b)	8/42.05	9/44.30	17/44.50	11/44.99
POLY-3 PERCENT (g)	19%	20.3%	38.2%	24.5%
TERMINAL (d)	6/29 (21%)	7/33 (21%)	7/26 (27%)	6/31 (19%)
FIRST INCIDENCE	646	661	495	449
HC TUMORS SAME ROUTE	31/150 (21%)			
HC TUMORS ALL ROUTES	288/1350 (21%)			
STATISTICAL TESTS				
POLY 3	P=0.430	P=0.548	P=0.038*	P=0.362
POLY 1.5	P=0.405	P=0.531	P=0.036*	P=0.340
POLY 6	P=0.463	P=0.574	P=0.044*	P=0.395
COCH-ARM / FISHERS	P=0.372	P=0.500	P=0.032*	P=0.306
MAX-ISO-POLY-3	P=0.165	P=0.440	P=0.025*	P=0.277
HISTCONT SAME RTE	P=0.208	P=0.580	P=0.030*	P=0.373
HISTCONT ALL RTEs	P=0.189	P=0.557	P=0.025*	P=0.345

TDMS No. 99032 - 03
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

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

Date Report Requested: 12/17/2009
 Time Report Requested: 08:48:44
 First Dose M/F: 09/15/04 / 09/16/04
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/N)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Females			
	0 MG/KG	5 MG/KG	20 MG/KG	75 MG/KG
All Organs				
Mesothelioma: Benign, Malignant, NOS				
TUMOR RATES	#	#	#	#
OVERALL (a)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	0/41.61	0/43.98	0/41.13	0/42.83
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/29 (0%)	0/33 (0%)	0/26 (0%)	0/31 (0%)
FIRST INCIDENCE	---	---	---	---
HC TUMORS SAME ROUTE	0/150 (0%)			
HC TUMORS ALL ROUTES	5/1350 (0%)			
STATISTICAL TESTS				
POLY 3	(e)	(e)	(e)	(e)
POLY 1.5	(e)	(e)	(e)	(e)
POLY 6	(e)	(e)	(e)	(e)
COCH-ARM / FISHERS	(e)	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)
HISTCONT SAME RTE	(e)	(e)	(e)	(e)
HISTCONT ALL RTEs	(e)	(e)	(e)	(e)

TDMS No. 99032 - 03
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

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

Date Report Requested: 12/17/2009
 Time Report Requested: 08:48:44
 First Dose M/F: 09/15/04 / 09/16/04
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/N)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Females			
	0 MG/KG	5 MG/KG	20 MG/KG	75 MG/KG
All Organs				
Mesothelioma: Malignant				
TUMOR RATES	#	#	#	#
OVERALL (a)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	0/41.61	0/43.98	0/41.13	0/42.83
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/29 (0%)	0/33 (0%)	0/26 (0%)	0/31 (0%)
FIRST INCIDENCE	---	---	---	---
HC TUMORS SAME ROUTE	0/150 (0%)			
HC TUMORS ALL ROUTES	4/1350 (0%)			
STATISTICAL TESTS				
POLY 3	(e)	(e)	(e)	(e)
POLY 1.5	(e)	(e)	(e)	(e)
POLY 6	(e)	(e)	(e)	(e)
COCH-ARM / FISHERS	(e)	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)
HISTCONT SAME RTE	(e)	(e)	(e)	(e)
HISTCONT ALL RTEs	(e)	(e)	(e)	(e)

TDMS No. 99032 - 03
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

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

Date Report Requested: 12/17/2009
 Time Report Requested: 08:48:44
 First Dose M/F: 09/15/04 / 09/16/04
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/N)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Females			
	0 MG/KG	5 MG/KG	20 MG/KG	75 MG/KG
All Organs				
Benign Tumors				
TUMOR RATES	#	#	#	#
OVERALL (a)	43/50 (86%)	40/50 (80%)	42/50 (84%)	34/50 (68%)
POLY-3 RATE (b)	43/47.97	40/48.12	42/47.52	34/45.31
POLY-3 PERCENT (g)	89.6%	83.1%	88.4%	75%
TERMINAL (d)	26/29 (90%)	27/33 (82%)	24/26 (92%)	24/31 (77%)
FIRST INCIDENCE	230	439	414	590
HC TUMORS SAME ROUTE	127/150 (85%)			
HC TUMORS ALL ROUTES	1176/1350 (87%)			
STATISTICAL TESTS				
POLY 3	P=0.042N*	P=0.256N	P=0.555N	P=0.046N*
POLY 1.5	P=0.029N*	P=0.260N	P=0.507N	P=0.034N*
POLY 6	P=0.063N	P=0.253N	P=0.625N	P=0.064N
COCH-ARM / FISHERS	P=0.018N*	P=0.298N	P=0.500N	P=0.028N*
MAX-ISO-POLY-3	P=0.039N*	P=0.169N	P=0.415N	P=0.027N*
HISTCONT SAME RTE	(h)	(h)	(h)	(h)
HISTCONT ALL RTEs	(h)	(h)	(h)	(h)

TDMS No. 99032 - 03
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

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

Date Report Requested: 12/17/2009
 Time Report Requested: 08:48:44
 First Dose M/F: 09/15/04 / 09/16/04
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/N)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Females			
	0 MG/KG	5 MG/KG	20 MG/KG	75 MG/KG
All Organs				
Malignant Tumors				
TUMOR RATES	#	#	#	#
OVERALL (a)	12/50 (24%)	17/50 (34%)	20/50 (40%)	18/50 (36%)
POLY-3 RATE (b)	12/42.88	17/44.94	20/45.39	18/45.71
POLY-3 PERCENT (g)	28%	37.8%	44.1%	39.4%
TERMINAL (d)	6/29 (21%)	13/33 (39%)	7/26 (27%)	11/31 (36%)
FIRST INCIDENCE	646	572	495	449
HC TUMORS SAME ROUTE	56/150 (37%)			
HC TUMORS ALL ROUTES	491/1350 (36%)			
STATISTICAL TESTS				
POLY 3	P=0.310	P=0.224	P=0.085	P=0.180
POLY 1.5	P=0.286	P=0.213	P=0.079	P=0.163
POLY 6	P=0.340	P=0.240	P=0.096	P=0.203
COCH-ARM / FISHERS	P=0.253	P=0.189	P=0.066	P=0.138
MAX-ISO-POLY-3	P=0.158	P=0.167	P=0.060	P=0.134
HISTCONT SAME RTE	P=0.200	P=0.223	P=0.076	P=0.178
HISTCONT ALL RTEs	P=0.182	P=0.199	P=0.066	P=0.158

TDMS No. 99032 - 03
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344/N

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

Date Report Requested: 12/17/2009
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 First Dose M/F: 09/15/04 / 09/16/04
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/N)
 TERMINAL SACRIFICE AT 104 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)	45/50 (90%)	42/50 (84%)	47/50 (94%)	44/50 (88%)
POLY-3 RATE (b)	45/48.35	42/48.63	47/49.18	44/47.98
POLY-3 PERCENT (g)	93.1%	86.4%	95.6%	91.7%
TERMINAL (d)	26/29 (90%)	28/33 (85%)	24/26 (92%)	28/31 (90%)
FIRST INCIDENCE	230	439	414	449
HC TUMORS SAME ROUTE	140/150 (93%)			
HC TUMORS ALL ROUTES	1271/1350 (94%)			
STATISTICAL TESTS				
POLY 3	P=0.504	P=0.221N	P=0.461	P=0.555N
POLY 1.5	P=0.522	P=0.225N	P=0.442	P=0.537N
POLY 6	P=0.491	P=0.227N	P=0.477	P=0.573N
COCH-ARM / FISHERS	P=0.583N	P=0.277N	P=0.357	P=0.500N
MAX-ISO-POLY-3	P=0.384	P=0.134N	P=0.294	P=0.397N
HISTCONT SAME RTE	P=0.482	P=1.000	P=0.396	P=1.000
HISTCONT ALL RTEs	P=0.447	P=1.000	P=0.368	P=1.000

TDMS No. 99032 - 03
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344/N

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

Date Report Requested: 12/17/2009
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Lab: BAT

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) Value of Historical Controls statistic is only calculated when Poly-3 trend is positive and when there is more than one tumor in the treatment groups.
(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 ***