C Number:	C95011B		
Lock Date:	11/09/2004		
Cage Range:	1 - 9999		
Date Range:	1-JAN-1940 to 17-SEP-2040		
Reasons For Removal:	ALL		
Removal Date Range:	JAN /1 /1940 - SEP /17 /2040		
Treatment Groups:	Include 1 0 MG/KG	Include 2 0 MG/KG	Include 3 188 MG/KG
	Include 4 188 MG/KG	Include 5 375 MG/KG	Include 6 375 MG/KG
	Include 7 750 MG/KG	Include 8 750 MG/KG	

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

Adrenal Cortex
Adrenal Medulla
Brain
Clitoral/Preputial Gland
Heart
Islets, Pancreatic
Kidney
Liver
Lung
Ovary
Pancreas
Parathyroid Gland
Pituitary Gland
Prostate
Spleen
Testes
Thymus
Thyroid Gland

SUMMARY OF STATISTICALLY SIGNIFICANT (P<=.05) RESULTS IN THE ANALYSIS OF 5-(HYDROXYMETHYL)-2-FURFURAL

MALE RATS

Organ	Morphology
Clitoral/Preputial Gland	Adenoma
	Carcinoma or Adenoma
Kidney: Renal Tubule	Carcinoma or Adenoma
Lung	Alveolar/Bronchiolar Adenoma
Pituitary Gland: Pars Distalis or Unspecified Site	Adenoma
	Carcinoma or Adenoma
Skin	Fibroma
	Fibroma, Fibrosarcoma, Sarcoma, Myxoma, Myxosarcoma, or Fibrous Histiocytoma
Testes	Adenoma
Thyroid Gland: C-Cell	Adenoma
	Carcinoma or Adenoma
All Organs	Leukemia: Lymphocytic, Monocytic, Mononuclear, or Undifferentiated
	Benign Tumors
	Malignant Tumors
	Malignant and Benign Tumors

FEMALE RATS

Organ	Morphology
Mammary Gland	Fibroma, Fibroadenoma or Adenoma
	Fibroma, Fibroadenoma, Carcinoma, or Adenoma
Thyroid Gland: C-Cell	Adenoma
	Carcinoma or Adenoma
All Organs	Benign Tumors
	Malignant and Benign Tumors

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

	Males			
DOSE	**0 MG/KG**	**188 MG/KG**	**375 MG/KG**	**750 MG/KG**
Adrenal Cortex Adenoma				
TUMOR RATES				
OVERALL (a)	0/50 (0%)	2/50 (4%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	0/40.83	2/45.29	0/43.21	0/44.87
POLY-3 PERCENT (g)	0%	4.4%	0%	0%
TERMINAL (d)	0/22 (0%)	1/34 (3%)	0/31 (0%)	0/35 (0%)
FIRST INCIDENCE	---	693	---	---
STATISTICAL TESTS				
LIFE TABLE	P=0.351N	P=0.326	(e)	(e)
POLY 3	P=0.372N	P=0.261	(e)	(e)
POLY 1.5	P=0.389N	P=0.249	(e)	(e)
POLY 6	P=0.344N	P=0.282	(e)	(e)
LOGISTIC REGRESSION	P=0.382N	P=0.274	(e)	(e)
COCH-ARM / FISHERS	P=0.405N	P=0.247	(e)	(e)
ORDER RESTRICTED	P=0.250N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.272N	(e)	(e)	(e)

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

		Males		
DOSE	**0 MG/KG**	**188 MG/KG**	**375 MG/KG**	**750 MG/KG**
Adrenal Medulla **Pheochromocytoma Benign**				
TUMOR RATES				
OVERALL (a)	5/50 (10%)	6/50 (12%)	6/50 (12%)	7/50 (14%)
POLY-3 RATE (b)	5/41.06	6/45.3	6/43.36	7/44.9
POLY-3 PERCENT (g)	12.2%	13.2%	13.8%	15.6%
TERMINAL (d)	4/22 (18%)	4/34 (12%)	5/31 (16%)	6/35 (17%)
FIRST INCIDENCE	666	693	688	720
STATISTICAL TESTS				
LIFE TABLE	P=0.548N	P=0.474N	P=0.544N	P=0.547N
POLY 3	P=0.376	P=0.569	P=0.539	P=0.443
POLY 1.5	P=0.351	P=0.535	P=0.516	P=0.409
POLY 6	P=0.418	P=0.624	P=0.576	P=0.502
LOGISTIC REGRESSION	P=0.496	P=0.559N	P=0.623N	P=0.627N
COCH-ARM / FISHERS	P=0.329	P=0.500	P=0.500	P=0.380
ORDER RESTRICTED	P=0.511	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.527	(e)	(e)	(e)

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

	Males			
DOSE	**0 MG/KG**	**188 MG/KG**	**375 MG/KG**	**750 MG/KG**

Adrenal Medulla
Pheochromocytoma: Benign, Complex, Malignant, NOS

TUMOR RATES

OVERALL (a)	5/50 (10%)	7/50 (14%)	7/50 (14%)	7/50 (14%)
POLY-3 RATE (b)	5/41.06	7/45.42	7/43.36	7/44.9
POLY-3 PERCENT (g)	12.2%	15.4%	16.1%	15.6%
TERMINAL (d)	4/22 (18%)	4/34 (12%)	6/31 (19%)	6/35 (17%)
FIRST INCIDENCE	666	693	688	720

STATISTICAL TESTS

LIFE TABLE	P=0.499N	P=0.573N	P=0.604	P=0.547N
POLY 3	P=0.416	P=0.451	P=0.417	P=0.443
POLY 1.5	P=0.386	P=0.415	P=0.395	P=0.409
POLY 6	P=0.465	P=0.512	P=0.455	P=0.502
LOGISTIC REGRESSION	P=0.532	P=0.570	P=0.525	P=0.627N
COCH-ARM / FISHERS	P=0.361	P=0.380	P=0.380	P=0.380
ORDER RESTRICTED	P=0.501	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.517	(e)	(e)	(e)

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

		Males		
DOSE	**0 MG/KG**	**188 MG/KG**	**375 MG/KG**	**750 MG/KG**

Brain
Oligodendroglioma, Glioma, or Astrocytoma

TUMOR RATES

OVERALL (a)	0/50 (0%)	1/50 (2%)	2/50 (4%)	0/50 (0%)
POLY-3 RATE (b)	0/40.83	1/45.73	2/43.9	0/44.87
POLY-3 PERCENT (g)	0%	2.2%	4.6%	0%
TERMINAL (d)	0/22 (0%)	0/34 (0%)	1/31 (3%)	0/35 (0%)
FIRST INCIDENCE	---	548	490	---

STATISTICAL TESTS

LIFE TABLE	P=0.587N	P=0.513	P=0.275	(e)
POLY 3	P=0.584N	P=0.523	P=0.253	(e)
POLY 1.5	P=0.601N	P=0.512	P=0.245	(e)
POLY 6	P=0.556N	P=0.540	P=0.268	(e)
LOGISTIC REGRESSION	P=0.597N	P=0.534	P=0.250	(e)
COCH-ARM / FISHERS	P=0.616N	P=0.500	P=0.247	(e)
ORDER RESTRICTED	P=0.331N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.355N	(e)	(e)	(e)

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

		Males		
DOSE	**0 MG/KG**	**188 MG/KG**	**375 MG/KG**	**750 MG/KG**
Clitoral/Preputial Gland Adenoma				
TUMOR RATES				
OVERALL (a)	5/50 (10%)	5/50 (10%)	1/50 (2%)	1/50 (2%)
POLY-3 RATE (b)	5/41.96	5/46.51	1/43.21	1/44.9
POLY-3 PERCENT (g)	11.9%	10.8%	2.3%	2.2%
TERMINAL (d)	0/22 (0%)	3/34 (9%)	1/31 (3%)	0/35 (0%)
FIRST INCIDENCE	541	436	727 (T)	720
STATISTICAL TESTS				
LIFE TABLE	P=0.019N*	P=0.455N	P=0.072N	P=0.050N*
POLY 3	P=0.030N*	P=0.564N	P=0.094N	P=0.086N
POLY 1.5	P=0.033N*	P=0.595N	P=0.099N	P=0.094N
POLY 6	P=0.027N*	P=0.518N	P=0.086N	P=0.073N
LOGISTIC REGRESSION	P=0.037N*	P=0.565	P=0.104N	P=0.108N
COCH-ARM / FISHERS	P=0.035N*	P=0.630N	P=0.102N	P=0.102N
ORDER RESTRICTED	P=0.052N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.047N*	(e)	(e)	(e)

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

	Males			
DOSE	**0 MG/KG**	**188 MG/KG**	**375 MG/KG**	**750 MG/KG**
Clitoral/Preputial Gland Carcinoma or Adenoma				
TUMOR RATES				
OVERALL (a)	6/50 (12%)	5/50 (10%)	2/50 (4%)	1/50 (2%)
POLY-3 RATE (b)	6/42.25	5/46.51	2/43.21	1/44.9
POLY-3 PERCENT (g)	14.2%	10.8%	4.6%	2.2%
TERMINAL (d)	0/22 (0%)	3/34 (9%)	2/31 (7%)	0/35 (0%)
FIRST INCIDENCE	541	436	727 (T)	720
STATISTICAL TESTS				
LIFE TABLE	P=0.013N*	P=0.328N	P=0.088N	P=0.026N*
POLY 3	P=0.022N*	P=0.433N	P=0.124N	P=0.046N*
POLY 1.5	P=0.023N*	P=0.464N	P=0.131N	P=0.052N
POLY 6	P=0.019N*	P=0.388N	P=0.115N	P=0.038N*
LOGISTIC REGRESSION	P=0.026N*	P=0.576N	P=0.135N	P=0.063N
COCH-ARM / FISHERS	P=0.025N*	P=0.500N	P=0.134N	P=0.056N
ORDER RESTRICTED	P=0.026N*	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.032N*	(e)	(e)	(e)

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

	Males			
DOSE	**0 MG/KG**	**188 MG/KG**	**375 MG/KG**	**750 MG/KG**
Intestine Large: Cecum **Carcinoma or Adenoma**				
TUMOR RATES	#	#	#	#
OVERALL (a)	0/50 (0%)	2/50 (4%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	0/40.83	2/45.16	0/43.21	0/44.87
POLY-3 PERCENT (g)	0%	4.4%	0%	0%
TERMINAL (d)	0/22 (0%)	2/34 (6%)	0/31 (0%)	0/35 (0%)
FIRST INCIDENCE	---	727 (T)	---	---
STATISTICAL TESTS				
LIFE TABLE	P=0.337N	P=0.338	(e)	(e)
POLY 3	P=0.372N	P=0.260	(e)	(e)
POLY 1.5	P=0.389N	P=0.249	(e)	(e)
POLY 6	P=0.345N	P=0.280	(e)	(e)
LOGISTIC REGRESSION	(e)	P=0.338	(e)	(e)
COCH-ARM / FISHERS	P=0.405N	P=0.247	(e)	(e)
ORDER RESTRICTED	P=0.250N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.272N	(e)	(e)	(e)

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

		Males		
DOSE	**0 MG/KG**	**188 MG/KG**	**375 MG/KG**	**750 MG/KG**
Islets, Pancreatic **Adenoma**				
TUMOR RATES				
OVERALL (a)	2/50 (4%)	2/50 (4%)	2/50 (4%)	2/50 (4%)
POLY-3 RATE (b)	2/41.3	2/45.16	2/43.21	2/44.87
POLY-3 PERCENT (g)	4.8%	4.4%	4.6%	4.5%
TERMINAL (d)	1/22 (5%)	2/34 (6%)	2/31 (7%)	2/35 (6%)
FIRST INCIDENCE	589	727 (T)	727 (T)	727 (T)
STATISTICAL TESTS				
LIFE TABLE	P=0.469N	P=0.569N	P=0.593N	P=0.560N
POLY 3	P=0.575N	P=0.662N	P=0.678N	P=0.664N
POLY 1.5	P=0.587N	P=0.678N	P=0.688N	P=0.680N
POLY 6	P=0.557N	P=0.634N	P=0.661N	P=0.635N
LOGISTIC REGRESSION	P=0.553N	P=0.683N	P=0.683N	P=0.683N
COCH-ARM / FISHERS	P=0.596	P=0.691N	P=0.691N	P=0.691N
ORDER RESTRICTED	P=0.708N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.709N	(e)	(e)	(e)

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

	Males			
DOSE	**0 MG/KG**	**188 MG/KG**	**375 MG/KG**	**750 MG/KG**
Islets, Pancreatic Carcinoma				
TUMOR RATES				
OVERALL (a)	2/50 (4%)	0/50 (0%)	1/50 (2%)	0/50 (0%)
POLY-3 RATE (b)	2/41.1	0/45.16	1/43.21	0/44.87
POLY-3 PERCENT (g)	4.9%	0%	2.3%	0%
TERMINAL (d)	0/22 (0%)	0/34 (0%)	1/31 (3%)	0/35 (0%)
FIRST INCIDENCE	678	---	727 (T)	---
STATISTICAL TESTS				
LIFE TABLE	P=0.143N	P=0.162N	P=0.407N	P=0.165N
POLY 3	P=0.191N	P=0.217N	P=0.482N	P=0.218N
POLY 1.5	P=0.190N	P=0.227N	P=0.493N	P=0.228N
POLY 6	P=0.195N	P=0.201N	P=0.466N	P=0.202N
LOGISTIC REGRESSION	P=0.175N	P=0.224N	P=0.467N	P=0.225N
COCH-ARM / FISHERS	P=0.188N	P=0.247N	P=0.500N	P=0.247N
ORDER RESTRICTED	P=0.063N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.078N	(e)	(e)	(e)

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

	Males			
DOSE	**0 MG/KG**	**188 MG/KG**	**375 MG/KG**	**750 MG/KG**
Islets, Pancreatic **Carcinoma or Adenoma**				
TUMOR RATES				
OVERALL (a)	4/50 (8%)	2/50 (4%)	3/50 (6%)	2/50 (4%)
POLY-3 RATE (b)	4/41.57	2/45.16	3/43.21	2/44.87
POLY-3 PERCENT (g)	9.6%	4.4%	6.9%	4.5%
TERMINAL (d)	1/22 (5%)	2/34 (6%)	3/31 (10%)	2/35 (6%)
FIRST INCIDENCE	589	727 (T)	727 (T)	727 (T)
STATISTICAL TESTS				
LIFE TABLE	P=0.199N	P=0.197N	P=0.356N	P=0.193N
POLY 3	P=0.304N	P=0.299N	P=0.479N	P=0.302N
POLY 1.5	P=0.313N	P=0.318N	P=0.492N	P=0.321N
POLY 6	P=0.290N	P=0.270N	P=0.457N	P=0.271N
LOGISTIC REGRESSION	P=0.275N	P=0.315N	P=0.468N	P=0.316N
COCH-ARM / FISHERS	P=0.319N	P=0.339N	P=0.500N	P=0.339N
ORDER RESTRICTED	P=0.260N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.279N	(e)	(e)	(e)

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

	Males			
DOSE	**0 MG/KG**	**188 MG/KG**	**375 MG/KG**	**750 MG/KG**
Kidney: Renal Tubule Carcinoma or Adenoma				
TUMOR RATES				
OVERALL (a)	0/50 (0%)	0/50 (0%)	0/50 (0%)	2/50 (4%)
POLY-3 RATE (b)	0/40.83	0/45.16	0/43.21	2/45.38
POLY-3 PERCENT (g)	0%	0%	0%	4.4%
TERMINAL (d)	0/22 (0%)	0/34 (0%)	0/31 (0%)	1/35 (3%)
FIRST INCIDENCE	---	---	---	573
STATISTICAL TESTS				
LIFE TABLE	P=0.056	(e)	(e)	P=0.295
POLY 3	P=0.048*	(e)	(e)	P=0.261
POLY 1.5	P=0.046*	(e)	(e)	P=0.249
POLY 6	P=0.050*	(e)	(e)	P=0.284
LOGISTIC REGRESSION	P=0.045*	(e)	(e)	P=0.230
COCH-ARM / FISHERS	P=0.046*	(e)	(e)	P=0.247
ORDER RESTRICTED	P=0.038*	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.053	(e)	(e)	(e)

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

	Males			
DOSE	**0 MG/KG**	**188 MG/KG**	**375 MG/KG**	**750 MG/KG**
Liver **Hepatocellular Adenoma**				
TUMOR RATES				
OVERALL (a)	0/50 (0%)	0/50 (0%)	2/50 (4%)	0/50 (0%)
POLY-3 RATE (b)	0/40.83	0/45.16	2/43.21	0/44.87
POLY-3 PERCENT (g)	0%	0%	4.6%	0%
TERMINAL (d)	0/22 (0%)	0/34 (0%)	2/31 (7%)	0/35 (0%)
FIRST INCIDENCE	---	---	727 (T)	---
STATISTICAL TESTS				
LIFE TABLE	P=0.663	(e)	P=0.316	(e)
POLY 3	P=0.629	(e)	P=0.250	(e)
POLY 1.5	P=0.611	(e)	P=0.242	(e)
POLY 6	P=0.658	(e)	P=0.262	(e)
LOGISTIC REGRESSION	(e)	(e)	P=0.316	(e)
COCH-ARM / FISHERS	P=0.595	(e)	P=0.247	(e)
ORDER RESTRICTED	P=0.259	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.281	(e)	(e)	(e)

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

	Males			
DOSE	**0 MG/KG**	**188 MG/KG**	**375 MG/KG**	**750 MG/KG**
Lung **Alveolar/Bronchiolar Adenoma**				
TUMOR RATES				
OVERALL (a)	0/50 (0%)	0/50 (0%)	0/50 (0%)	2/50 (4%)
POLY-3 RATE (b)	0/40.83	0/45.16	0/43.21	2/44.87
POLY-3 PERCENT (g)	0%	0%	0%	4.5%
TERMINAL (d)	0/22 (0%)	0/34 (0%)	0/31 (0%)	2/35 (6%)
FIRST INCIDENCE	---	---	---	727 (T)
STATISTICAL TESTS				
LIFE TABLE	P=0.064	(e)	(e)	P=0.345
POLY 3	P=0.047*	(e)	(e)	P=0.259
POLY 1.5	P=0.046*	(e)	(e)	P=0.247
POLY 6	P=0.049*	(e)	(e)	P=0.279
LOGISTIC REGRESSION	(e)	(e)	(e)	P=0.345
COCH-ARM / FISHERS	P=0.046*	(e)	(e)	P=0.247
ORDER RESTRICTED	P=0.037*	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.051	(e)	(e)	(e)

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

		Males		
DOSE	**0 MG/KG**	**188 MG/KG**	**375 MG/KG**	**750 MG/KG**
Lung **Alveolar/Bronchiolar Carcinoma**				
TUMOR RATES				
OVERALL (a)	1/50 (2%)	2/50 (4%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	1/40.83	2/45.16	0/43.21	0/44.87
POLY-3 PERCENT (g)	2.5%	4.4%	0%	0%
TERMINAL (d)	1/22 (5%)	2/34 (6%)	0/31 (0%)	0/35 (0%)
FIRST INCIDENCE	727 (T)	727 (T)	---	---
STATISTICAL TESTS				
LIFE TABLE	P=0.132N	P=0.651	P=0.432N	P=0.407N
POLY 3	P=0.174N	P=0.535	P=0.489N	P=0.481N
POLY 1.5	P=0.181N	P=0.518	P=0.495N	P=0.491N
POLY 6	P=0.162N	P=0.564	P=0.478N	P=0.464N
LOGISTIC REGRESSION	P=0.132N	P=0.651	(e)	(e)
COCH-ARM / FISHERS	P=0.188N	P=0.500	P=0.500N	P=0.500N
ORDER RESTRICTED	P=0.170N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.193N	(e)	(e)	(e)

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

		Males		
DOSE	**0 MG/KG**	**188 MG/KG**	**375 MG/KG**	**750 MG/KG**

Lung
Alveolar/Bronchiolar Carcinoma or Alveolar/Bronchiolar Adenoma

TUMOR RATES

OVERALL (a)	1/50 (2%)	2/50 (4%)	0/50 (0%)	2/50 (4%)
POLY-3 RATE (b)	1/40.83	2/45.16	0/43.21	2/44.87
POLY-3 PERCENT (g)	2.5%	4.4%	0%	4.5%
TERMINAL (d)	1/22 (5%)	2/34 (6%)	0/31 (0%)	2/35 (6%)
FIRST INCIDENCE	727 (T)	727 (T)	---	727 (T)

STATISTICAL TESTS

LIFE TABLE	P=0.583	P=0.651	P=0.432N	P=0.660
POLY 3	P=0.495	P=0.535	P=0.489N	P=0.533
POLY 1.5	P=0.481	P=0.518	P=0.495N	P=0.515
POLY 6	P=0.518	P=0.564	P=0.478N	P=0.562
LOGISTIC REGRESSION	P=0.583	P=0.651	(e)	P=0.660
COCH-ARM / FISHERS	P=0.469	P=0.500	P=0.500N	P=0.500
ORDER RESTRICTED	P=0.443	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.462	(e)	(e)	(e)

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

	Males			
DOSE	**0 MG/KG**	**188 MG/KG**	**375 MG/KG**	**750 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)	0/40.83	0/45.16	0/43.21	0/44.87
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/22 (0%)	0/34 (0%)	0/31 (0%)	0/35 (0%)
FIRST INCIDENCE	---	---	---	---
STATISTICAL TESTS				
LIFE TABLE	(e)	(e)	(e)	(e)
POLY 3	(e)	(e)	(e)	(e)
POLY 1.5	(e)	(e)	(e)	(e)
POLY 6	(e)	(e)	(e)	(e)
LOGISTIC REGRESSION	(e)	(e)	(e)	(e)
COCH-ARM / FISHERS	(e)	(e)	(e)	(e)
ORDER RESTRICTED	(e)	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)

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

		Males		
DOSE	**0 MG/KG**	**188 MG/KG**	**375 MG/KG**	**750 MG/KG**
Mammary Gland Fibroadenoma				
TUMOR RATES	#	#	#	#
OVERALL (a)	1/50 (2%)	1/50 (2%)	2/50 (4%)	2/50 (4%)
POLY-3 RATE (b)	1/40.83	1/45.16	2/43.21	2/44.9
POLY-3 PERCENT (g)	2.5%	2.2%	4.6%	4.5%
TERMINAL (d)	1/22 (5%)	1/34 (3%)	2/31 (7%)	1/35 (3%)
FIRST INCIDENCE	727 (T)	727 (T)	727 (T)	720
STATISTICAL TESTS				
LIFE TABLE	P=0.458	P=0.662N	P=0.620	P=0.664
POLY 3	P=0.364	P=0.738N	P=0.520	P=0.533
POLY 1.5	P=0.350	P=0.749N	P=0.508	P=0.516
POLY 6	P=0.388	P=0.718N	P=0.539	P=0.563
LOGISTIC REGRESSION	P=0.447	P=0.662N	P=0.620	P=0.646
COCH-ARM / FISHERS	P=0.337	P=0.753N	P=0.500	P=0.500
ORDER RESTRICTED	P=0.458	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.477	(e)	(e)	(e)

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

		Males		
DOSE	**0 MG/KG**	**188 MG/KG**	**375 MG/KG**	**750 MG/KG**
Mammary Gland **Fibroma, Fibroadenoma or Adenoma**				
TUMOR RATES	#	#	#	#
OVERALL (a)	1/50 (2%)	1/50 (2%)	2/50 (4%)	2/50 (4%)
POLY-3 RATE (b)	1/40.83	1/45.16	2/43.21	2/44.9
POLY-3 PERCENT (g)	2.5%	2.2%	4.6%	4.5%
TERMINAL (d)	1/22 (5%)	1/34 (3%)	2/31 (7%)	1/35 (3%)
FIRST INCIDENCE	727 (T)	727 (T)	727 (T)	720
STATISTICAL TESTS				
LIFE TABLE	P=0.458	P=0.662N	P=0.620	P=0.664
POLY 3	P=0.364	P=0.738N	P=0.520	P=0.533
POLY 1.5	P=0.350	P=0.749N	P=0.508	P=0.516
POLY 6	P=0.388	P=0.718N	P=0.539	P=0.563
LOGISTIC REGRESSION	P=0.447	P=0.662N	P=0.620	P=0.646
COCH-ARM / FISHERS	P=0.337	P=0.753N	P=0.500	P=0.500
ORDER RESTRICTED	P=0.458	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.477	(e)	(e)	(e)

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

	Males			
DOSE	**0 MG/KG**	**188 MG/KG**	**375 MG/KG**	**750 MG/KG**
Mammary Gland **Fibroma, Fibroadenoma, Carcinoma, or Adenoma**				
TUMOR RATES	#	#	#	#
OVERALL (a)	1/50 (2%)	1/50 (2%)	2/50 (4%)	2/50 (4%)
POLY-3 RATE (b)	1/40.83	1/45.16	2/43.21	2/44.9
POLY-3 PERCENT (g)	2.5%	2.2%	4.6%	4.5%
TERMINAL (d)	1/22 (5%)	1/34 (3%)	2/31 (7%)	1/35 (3%)
FIRST INCIDENCE	727 (T)	727 (T)	727 (T)	720
STATISTICAL TESTS				
LIFE TABLE	P=0.458	P=0.662N	P=0.620	P=0.664
POLY 3	P=0.364	P=0.738N	P=0.520	P=0.533
POLY 1.5	P=0.350	P=0.749N	P=0.508	P=0.516
POLY 6	P=0.388	P=0.718N	P=0.539	P=0.563
LOGISTIC REGRESSION	P=0.447	P=0.662N	P=0.620	P=0.646
COCH-ARM / FISHERS	P=0.337	P=0.753N	P=0.500	P=0.500
ORDER RESTRICTED	P=0.458	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.477	(e)	(e)	(e)

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

			Males	
DOSE	**0 MG/KG**	**188 MG/KG**	**375 MG/KG**	**750 MG/KG**
Pituitary Gland: Pars Distalis or Unspecified Site **Adenoma**				
TUMOR RATES				
OVERALL (a)	15/50 (30%)	16/50 (32%)	15/50 (30%)	8/50 (16%)
POLY-3 RATE (b)	15/43.34	16/46.41	15/43.96	8/44.87
POLY-3 PERCENT (g)	34.6%	34.5%	34.1%	17.8%
TERMINAL (d)	7/22 (32%)	10/34 (29%)	13/31 (42%)	8/35 (23%)
FIRST INCIDENCE	519	589	610	727 (T)
STATISTICAL TESTS				
LIFE TABLE	P=0.006N**	P=0.256N	P=0.273N	P=0.009N**
POLY 3	P=0.037N*	P=0.583N	P=0.571N	P=0.057N
POLY 1.5	P=0.043N*	P=0.546	P=0.586N	P=0.067N
POLY 6	P=0.029N*	P=0.508N	P=0.545N	P=0.043N*
LOGISTIC REGRESSION	P=0.030N*	P=0.553	P=0.524N	P=0.054N
COCH-ARM / FISHERS	P=0.048N*	P=0.500	P=0.586N	P=0.077N
ORDER RESTRICTED	P=0.061N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.057N	(e)	(e)	(e)

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

		Males		
DOSE	**0 MG/KG**	**188 MG/KG**	**375 MG/KG**	**750 MG/KG**

Pituitary Gland: Pars Distalis or Unspecified Site
Carcinoma or Adenoma

TUMOR RATES

OVERALL (a)	15/50 (30%)	16/50 (32%)	15/50 (30%)	9/50 (18%)
POLY-3 RATE (b)	15/43.34	16/46.41	15/43.96	9/44.87
POLY-3 PERCENT (g)	34.6%	34.5%	34.1%	20.1%
TERMINAL (d)	7/22 (32%)	10/34 (29%)	13/31 (42%)	9/35 (26%)
FIRST INCIDENCE	519	589	610	727 (T)

STATISTICAL TESTS

LIFE TABLE	P=0.012N*	P=0.256N	P=0.273N	P=0.016N*
POLY 3	P=0.064N	P=0.583N	P=0.571N	P=0.094N
POLY 1.5	P=0.072N	P=0.546	P=0.586N	P=0.109N
POLY 6	P=0.052N	P=0.508N	P=0.545N	P=0.073N
LOGISTIC REGRESSION	P=0.050N*	P=0.553	P=0.524N	P=0.084N
COCH-ARM / FISHERS	P=0.078N	P=0.500	P=0.586N	P=0.121N
ORDER RESTRICTED	P=0.104N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.101N	(e)	(e)	(e)

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

	Males			
DOSE	**0 MG/KG**	**188 MG/KG**	**375 MG/KG**	**750 MG/KG**
Skin				
Basal Cell Adenoma, Basosquamous Tumor Benign, or Trichoepithelioma				
TUMOR RATES	#	#	#	#
OVERALL (a)	1/50 (2%)	1/50 (2%)	2/50 (4%)	0/50 (0%)
POLY-3 RATE (b)	1/40.83	1/45.21	2/43.9	0/44.87
POLY-3 PERCENT (g)	2.5%	2.2%	4.6%	0%
TERMINAL (d)	1/22 (5%)	0/34 (0%)	1/31 (3%)	0/35 (0%)
FIRST INCIDENCE	727 (T)	714	490	---
STATISTICAL TESTS				
LIFE TABLE	P=0.298N	P=0.650N	P=0.577	P=0.407N
POLY 3	P=0.344N	P=0.738N	P=0.525	P=0.481N
POLY 1.5	P=0.356N	P=0.749N	P=0.512	P=0.491N
POLY 6	P=0.325N	P=0.718N	P=0.547	P=0.464N
LOGISTIC REGRESSION	P=0.371N	P=0.691N	P=0.501	(e)
COCH-ARM / FISHERS	P=0.366N	P=0.753N	P=0.500	P=0.500N
ORDER RESTRICTED	P=0.277N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.299N	(e)	(e)	(e)

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

			Males	
DOSE	**0 MG/KG**	**188 MG/KG**	**375 MG/KG**	**750 MG/KG**

Skin
Basal Cell Carcinoma, Basal Cell Adenoma, Basosquamous Tumor (benign, malignant or NOS), or Trichoepithelioma

TUMOR RATES	#	#	#	#
OVERALL (a)	1/50 (2%)	1/50 (2%)	2/50 (4%)	0/50 (0%)
POLY-3 RATE (b)	1/40.83	1/45.21	2/43.9	0/44.87
POLY-3 PERCENT (g)	2.5%	2.2%	4.6%	0%
TERMINAL (d)	1/22 (5%)	0/34 (0%)	1/31 (3%)	0/35 (0%)
FIRST INCIDENCE	727 (T)	714	490	---

STATISTICAL TESTS				
LIFE TABLE	P=0.298N	P=0.650N	P=0.577	P=0.407N
POLY 3	P=0.344N	P=0.738N	P=0.525	P=0.481N
POLY 1.5	P=0.356N	P=0.749N	P=0.512	P=0.491N
POLY 6	P=0.325N	P=0.718N	P=0.547	P=0.464N
LOGISTIC REGRESSION	P=0.371N	P=0.691N	P=0.501	(e)
COCH-ARM / FISHERS	P=0.366N	P=0.753N	P=0.500	P=0.500N
ORDER RESTRICTED	P=0.277N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.299N	(e)	(e)	(e)

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

	Males			
DOSE	**0 MG/KG**	**188 MG/KG**	**375 MG/KG**	**750 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)	4/50 (8%)	6/50 (12%)	6/50 (12%)	1/50 (2%)
POLY-3 RATE (b)	4/41.06	6/45.79	6/44.45	1/44.87
POLY-3 PERCENT (g)	9.7%	13.1%	13.5%	2.2%
TERMINAL (d)	3/22 (14%)	3/34 (9%)	3/31 (10%)	1/35 (3%)
FIRST INCIDENCE	666	587	490	727 (T)

STATISTICAL TESTS				
LIFE TABLE	P=0.061N	P=0.613	P=0.523	P=0.080N
POLY 3	P=0.095N	P=0.439	P=0.420	P=0.152N
POLY 1.5	P=0.109N	P=0.405	P=0.393	P=0.166N
POLY 6	P=0.076N	P=0.497	P=0.463	P=0.131N
LOGISTIC REGRESSION	P=0.120N	P=0.441	P=0.374	P=0.110N
COCH-ARM / FISHERS	P=0.124N	P=0.370	P=0.370	P=0.181N
ORDER RESTRICTED	P=0.093N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.109N	(e)	(e)	(e)

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

	Males			
DOSE	**0 MG/KG**	**188 MG/KG**	**375 MG/KG**	**750 MG/KG**
Skin **Fibroma**				
TUMOR RATES	#	#	#	#
OVERALL (a)	5/50 (10%)	5/50 (10%)	1/50 (2%)	2/50 (4%)
POLY-3 RATE (b)	5/41.76	5/45.16	1/43.29	2/44.87
POLY-3 PERCENT (g)	12%	11.1%	2.3%	4.5%
TERMINAL (d)	2/22 (9%)	5/34 (15%)	0/31 (0%)	2/35 (6%)
FIRST INCIDENCE	519	727 (T)	707	727 (T)
STATISTICAL TESTS				
LIFE TABLE	P=0.043N*	P=0.388N	P=0.063N	P=0.100N
POLY 3	P=0.084N	P=0.581N	P=0.092N	P=0.187N
POLY 1.5	P=0.090N	P=0.606N	P=0.098N	P=0.203N
POLY 6	P=0.076N	P=0.537N	P=0.083N	P=0.162N
LOGISTIC REGRESSION	P=0.079N	P=0.580N	P=0.103N	P=0.209N
COCH-ARM / FISHERS	P=0.095N	P=0.630N	P=0.102N	P=0.218N
ORDER RESTRICTED	P=0.098N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.113N	(e)	(e)	(e)

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

	Males			
DOSE	**0 MG/KG**	**188 MG/KG**	**375 MG/KG**	**750 MG/KG**

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

TUMOR RATES	#	#	#	#
OVERALL (a)	6/50 (12%)	6/50 (12%)	1/50 (2%)	2/50 (4%)
POLY-3 RATE (b)	6/41.88	6/45.16	1/43.29	2/44.87
POLY-3 PERCENT (g)	14.3%	13.3%	2.3%	4.5%
TERMINAL (d)	2/22 (9%)	6/34 (18%)	0/31 (0%)	2/35 (6%)
FIRST INCIDENCE	519	727 (T)	707	727 (T)

STATISTICAL TESTS				
LIFE TABLE	P=0.018N*	P=0.353N	P=0.034N*	P=0.052N
POLY 3	P=0.039N*	P=0.567N	P=0.050N*	P=0.111N
POLY 1.5	P=0.043N*	P=0.595N	P=0.054N	P=0.123N
POLY 6	P=0.034N*	P=0.521N	P=0.043N*	P=0.092N
LOGISTIC REGRESSION	P=0.036N*	P=0.553N	P=0.058N	P=0.126N
COCH-ARM / FISHERS	P=0.047N*	P=0.620N	P=0.056N	P=0.134N
ORDER RESTRICTED	P=0.048N*	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.061N	(e)	(e)	(e)

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

	Males			
DOSE	**0 MG/KG**	**188 MG/KG**	**375 MG/KG**	**750 MG/KG**
Skin **Fibrosarcoma**				
TUMOR RATES	#	#	#	#
OVERALL (a)	1/50 (2%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	1/40.95	0/45.16	0/43.21	0/44.87
POLY-3 PERCENT (g)	2.4%	0%	0%	0%
TERMINAL (d)	0/22 (0%)	0/34 (0%)	0/31 (0%)	0/35 (0%)
FIRST INCIDENCE	695	---	---	---
STATISTICAL TESTS				
LIFE TABLE	P=0.277N	P=0.434N	P=0.467N	P=0.434N
POLY 3	P=0.323N	P=0.481N	P=0.489N	P=0.482N
POLY 1.5	P=0.314N	P=0.490N	P=0.496N	P=0.491N
POLY 6	P=0.339N	P=0.465N	P=0.479N	P=0.466N
LOGISTIC REGRESSION	P=0.302N	P=0.488N	P=0.490N	P=0.489N
COCH-ARM / FISHERS	P=0.306N	P=0.500N	P=0.500N	P=0.500N
ORDER RESTRICTED	P=0.105N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.124N	(e)	(e)	(e)

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

	Males			
DOSE	**0 MG/KG**	**188 MG/KG**	**375 MG/KG**	**750 MG/KG**
Skin				
Fibrosarcoma, Sarcoma, Myxosarcoma, or Fibrous Histiocytoma				
TUMOR RATES	#	#	#	#
OVERALL (a)	1/50 (2%)	1/50 (2%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	1/40.95	1/45.16	0/43.21	0/44.87
POLY-3 PERCENT (g)	2.4%	2.2%	0%	0%
TERMINAL (d)	0/22 (0%)	1/34 (3%)	0/31 (0%)	0/35 (0%)
FIRST INCIDENCE	695	727 (T)	---	---
STATISTICAL TESTS				
LIFE TABLE	P=0.192N	P=0.673N	P=0.467N	P=0.434N
POLY 3	P=0.232N	P=0.739N	P=0.489N	P=0.482N
POLY 1.5	P=0.234N	P=0.750N	P=0.496N	P=0.491N
POLY 6	P=0.228N	P=0.720N	P=0.479N	P=0.466N
LOGISTIC REGRESSION	P=0.215N	P=0.723N	P=0.490N	P=0.489N
COCH-ARM / FISHERS	P=0.236N	P=0.753N	P=0.500N	P=0.500N
ORDER RESTRICTED	P=0.235N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.256N	(e)	(e)	(e)

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

	Males			
DOSE	**0 MG/KG**	**188 MG/KG**	**375 MG/KG**	**750 MG/KG**
Skin **Keratoacanthoma**				
TUMOR RATES	#	#	#	#
OVERALL (a)	2/50 (4%)	5/50 (10%)	3/50 (6%)	0/50 (0%)
POLY-3 RATE (b)	2/41.06	5/45.74	3/43.34	0/44.87
POLY-3 PERCENT (g)	4.9%	10.9%	6.9%	0%
TERMINAL (d)	1/22 (5%)	3/34 (9%)	2/31 (7%)	0/35 (0%)
FIRST INCIDENCE	666	587	693	---
STATISTICAL TESTS				
LIFE TABLE	P=0.065N	P=0.374	P=0.613	P=0.172N
POLY 3	P=0.089N	P=0.262	P=0.525	P=0.218N
POLY 1.5	P=0.101N	P=0.239	P=0.510	P=0.228N
POLY 6	P=0.072N	P=0.301	P=0.549	P=0.201N
LOGISTIC REGRESSION	P=0.101N	P=0.234	P=0.554	P=0.220N
COCH-ARM / FISHERS	P=0.114N	P=0.218	P=0.500	P=0.247N
ORDER RESTRICTED	P=0.082N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.098N	(e)	(e)	(e)

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

	Males			
DOSE	**0 MG/KG**	**188 MG/KG**	**375 MG/KG**	**750 MG/KG**
Skin **Squamous Cell Carcinoma**				
TUMOR RATES	#	#	#	#
OVERALL (a)	1/50 (2%)	2/50 (4%)	1/50 (2%)	0/50 (0%)
POLY-3 RATE (b)	1/40.83	2/45.16	1/43.62	0/44.87
POLY-3 PERCENT (g)	2.5%	4.4%	2.3%	0%
TERMINAL (d)	1/22 (5%)	2/34 (6%)	0/31 (0%)	0/35 (0%)
FIRST INCIDENCE	727 (T)	727 (T)	610	---
STATISTICAL TESTS				
LIFE TABLE	P=0.187N	P=0.651	P=0.711N	P=0.407N
POLY 3	P=0.226N	P=0.535	P=0.746N	P=0.481N
POLY 1.5	P=0.237N	P=0.518	P=0.754N	P=0.491N
POLY 6	P=0.207N	P=0.564	P=0.732N	P=0.464N
LOGISTIC REGRESSION	P=0.238N	P=0.651	P=0.761	(e)
COCH-ARM / FISHERS	P=0.247N	P=0.500	P=0.753N	P=0.500N
ORDER RESTRICTED	P=0.227N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.250N	(e)	(e)	(e)

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

		Males		
DOSE	**0 MG/KG**	**188 MG/KG**	**375 MG/KG**	**750 MG/KG**

Skin
Squamous Cell Papilloma, Papilloma, Squamous Cell Carcinoma or Keratoacanthoma

TUMOR RATES	#	#	#	#
OVERALL (a)	3/50 (6%)	5/50 (10%)	4/50 (8%)	1/50 (2%)
POLY-3 RATE (b)	3/41.06	5/45.74	4/43.75	1/44.87
POLY-3 PERCENT (g)	7.3%	10.9%	9.1%	2.2%
TERMINAL (d)	2/22 (9%)	3/34 (9%)	2/31 (7%)	1/35 (3%)
FIRST INCIDENCE	666	587	610	727 (T)

STATISTICAL TESTS				
LIFE TABLE	P=0.102N	P=0.558	P=0.629	P=0.179N
POLY 3	P=0.148N	P=0.417	P=0.535	P=0.274N
POLY 1.5	P=0.164N	P=0.387	P=0.515	P=0.291N
POLY 6	P=0.125N	P=0.466	P=0.567	P=0.247N
LOGISTIC REGRESSION	P=0.165N	P=0.399	P=0.530	P=0.232N
COCH-ARM / FISHERS	P=0.178N	P=0.357	P=0.500	P=0.309N
ORDER RESTRICTED	P=0.172N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.195N	(e)	(e)	(e)

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

	Males			
DOSE	**0 MG/KG**	**188 MG/KG**	**375 MG/KG**	**750 MG/KG**
Skin **Squamous Cell Papilloma, Papilloma, or Keratoacanthoma**				
TUMOR RATES	#	#	#	#
OVERALL (a)	2/50 (4%)	5/50 (10%)	3/50 (6%)	1/50 (2%)
POLY-3 RATE (b)	2/41.06	5/45.74	3/43.34	1/44.87
POLY-3 PERCENT (g)	4.9%	10.9%	6.9%	2.2%
TERMINAL (d)	1/22 (5%)	3/34 (9%)	2/31 (7%)	1/35 (3%)
FIRST INCIDENCE	666	587	693	727 (T)
STATISTICAL TESTS				
LIFE TABLE	P=0.154N	P=0.374	P=0.613	P=0.373N
POLY 3	P=0.209N	P=0.262	P=0.525	P=0.469N
POLY 1.5	P=0.229N	P=0.239	P=0.510	P=0.486N
POLY 6	P=0.180N	P=0.301	P=0.549	P=0.442N
LOGISTIC REGRESSION	P=0.222N	P=0.234	P=0.554	P=0.449N
COCH-ARM / FISHERS	P=0.248N	P=0.218	P=0.500	P=0.500N
ORDER RESTRICTED	P=0.212N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.234N	(e)	(e)	(e)

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

	Males			
DOSE	**0 MG/KG**	**188 MG/KG**	**375 MG/KG**	**750 MG/KG**
Testes **Adenoma**				
TUMOR RATES				
OVERALL (a)	48/50 (96%)	45/50 (90%)	48/50 (96%)	47/50 (94%)
POLY-3 RATE (b)	48/49.21	45/47.74	48/49.02	47/48.18
POLY-3 PERCENT (g)	97.5%	94.3%	97.9%	97.6%
TERMINAL (d)	22/22 (100%)	33/34 (97%)	30/31 (97%)	34/35 (97%)
FIRST INCIDENCE	489	548	483	533
STATISTICAL TESTS				
LIFE TABLE	P=0.016N*	P=0.002N**	P=0.060N	P=0.004N**
POLY 3	P=0.475	P=0.362N	P=0.727	P=0.770
POLY 1.5	P=0.461	P=0.303N	P=0.656	P=0.721N
POLY 6	P=0.583	P=0.414N	P=0.750N	P=0.740N
LOGISTIC REGRESSION	P=0.530	P=0.128N	P=0.623	P=0.593N
COCH-ARM / FISHERS	P=0.580	P=0.218N	P=0.691N	P=0.500N
ORDER RESTRICTED	P=0.450	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.459	(e)	(e)	(e)

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

	Males			
DOSE	**0 MG/KG**	**188 MG/KG**	**375 MG/KG**	**750 MG/KG**
Thyroid Gland: C-Cell Adenoma				
TUMOR RATES				
OVERALL (a)	1/50 (2%)	6/49 (12%)	12/48 (25%)	4/48 (8%)
POLY-3 RATE (b)	1/40.83	6/44.21	12/43.03	4/43.85
POLY-3 PERCENT (g)	2.5%	13.6%	27.9%	9.1%
TERMINAL (d)	1/22 (5%)	6/34 (18%)	8/31 (26%)	4/35 (11%)
FIRST INCIDENCE	727 (T)	727 (T)	490	727 (T)
STATISTICAL TESTS				
LIFE TABLE	P=0.449	P=0.153	P=0.008**	P=0.341
POLY 3	P=0.301	P=0.069	P<0.001**	P=0.201
POLY 1.5	P=0.254	P=0.061	P<0.001**	P=0.183
POLY 6	P=0.380	P=0.085	P=0.002**	P=0.230
LOGISTIC REGRESSION	P=0.296	P=0.153	P=0.002**	P=0.341
COCH-ARM / FISHERS	P=0.215	P=0.053	P<0.001**	P=0.168
ORDER RESTRICTED	P=0.018*	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.027*	(e)	(e)	(e)

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

	Males			
DOSE	**0 MG/KG**	**188 MG/KG**	**375 MG/KG**	**750 MG/KG**
Thyroid Gland: C-Cell Carcinoma				
TUMOR RATES				
OVERALL (a)	0/50 (0%)	1/49 (2%)	2/48 (4%)	2/48 (4%)
POLY-3 RATE (b)	0/40.83	1/44.21	2/41.88	2/43.88
POLY-3 PERCENT (g)	0%	2.3%	4.8%	4.6%
TERMINAL (d)	0/22 (0%)	1/34 (3%)	2/31 (7%)	1/35 (3%)
FIRST INCIDENCE	---	727 (T)	727 (T)	720
STATISTICAL TESTS				
LIFE TABLE	P=0.238	P=0.587	P=0.316	P=0.353
POLY 3	P=0.181	P=0.516	P=0.243	P=0.253
POLY 1.5	P=0.167	P=0.506	P=0.234	P=0.241
POLY 6	P=0.204	P=0.532	P=0.257	P=0.275
LOGISTIC REGRESSION	P=0.225	P=0.587	P=0.316	P=0.320
COCH-ARM / FISHERS	P=0.152	P=0.495	P=0.237	P=0.237
ORDER RESTRICTED	P=0.160	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.184	(e)	(e)	(e)

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

	Males			
DOSE	**0 MG/KG**	**188 MG/KG**	**375 MG/KG**	**750 MG/KG**
Thyroid Gland: C-Cell Carcinoma or Adenoma				
TUMOR RATES				
OVERALL (a)	1/50 (2%)	7/49 (14%)	14/48 (29%)	6/48 (13%)
POLY-3 RATE (b)	1/40.83	7/44.21	14/43.03	6/43.88
POLY-3 PERCENT (g)	2.5%	15.8%	32.5%	13.7%
TERMINAL (d)	1/22 (5%)	7/34 (21%)	10/31 (32%)	5/35 (14%)
FIRST INCIDENCE	727 (T)	727 (T)	490	720
STATISTICAL TESTS				
LIFE TABLE	P=0.280	P=0.101	P=0.003**	P=0.168
POLY 3	P=0.144	P=0.039*	P<0.001**	P=0.067
POLY 1.5	P=0.112	P=0.033*	P<0.001**	P=0.058
POLY 6	P=0.204	P=0.050*	P<0.001**	P=0.085
LOGISTIC REGRESSION	P=0.158	P=0.101	P<0.001**	P=0.154
COCH-ARM / FISHERS	P=0.092	P=0.028*	P<0.001**	P=0.050*
ORDER RESTRICTED	P=0.005**	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.009**	(e)	(e)	(e)

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

	Males			
DOSE	**0 MG/KG**	**188 MG/KG**	**375 MG/KG**	**750 MG/KG**
Thyroid Gland: Follicular Cell Carcinoma				
TUMOR RATES				
OVERALL (a)	2/50 (4%)	1/49 (2%)	0/48 (0%)	2/48 (4%)
POLY-3 RATE (b)	2/41.3	1/44.21	0/41.88	2/43.88
POLY-3 PERCENT (g)	4.8%	2.3%	0%	4.6%
TERMINAL (d)	1/22 (5%)	1/34 (3%)	0/31 (0%)	1/35 (3%)
FIRST INCIDENCE	589	727 (T)	---	720
STATISTICAL TESTS				
LIFE TABLE	P=0.558N	P=0.395N	P=0.196N	P=0.555N
POLY 3	P=0.590	P=0.476N	P=0.234N	P=0.672N
POLY 1.5	P=0.584	P=0.492N	P=0.241N	P=0.690N
POLY 6	P=0.598	P=0.450N	P=0.222N	P=0.642N
LOGISTIC REGRESSION	P=0.592	P=0.512N	P=0.248N	P=0.694
COCH-ARM / FISHERS	P=0.578	P=0.508N	P=0.258N	P=0.676
ORDER RESTRICTED	P=0.390N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.408N	(e)	(e)	(e)

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

	Males			
DOSE	**0 MG/KG**	**188 MG/KG**	**375 MG/KG**	**750 MG/KG**
Thyroid Gland: Follicular Cell Carcinoma or Adenoma				
TUMOR RATES				
OVERALL (a)	3/50 (6%)	1/49 (2%)	0/48 (0%)	2/48 (4%)
POLY-3 RATE (b)	3/41.3	1/44.21	0/41.88	2/43.88
POLY-3 PERCENT (g)	7.3%	2.3%	0%	4.6%
TERMINAL (d)	2/22 (9%)	1/34 (3%)	0/31 (0%)	1/35 (3%)
FIRST INCIDENCE	589	727 (T)	---	720
STATISTICAL TESTS				
LIFE TABLE	P=0.341N	P=0.195N	P=0.082N	P=0.328N
POLY 3	P=0.459N	P=0.281N	P=0.116N	P=0.472N
POLY 1.5	P=0.459N	P=0.297N	P=0.122N	P=0.495N
POLY 6	P=0.462N	P=0.256N	P=0.106N	P=0.436N
LOGISTIC REGRESSION	P=0.432N	P=0.294N	P=0.126N	P=0.482N
COCH-ARM / FISHERS	P=0.459N	P=0.316N	P=0.129N	P=0.520N
ORDER RESTRICTED	P=0.166N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.189N	(e)	(e)	(e)

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

	Males			
DOSE	**0 MG/KG**	**188 MG/KG**	**375 MG/KG**	**750 MG/KG**
All Organs **Hemangiosarcoma**				
TUMOR RATES	#	#	#	#
OVERALL (a)	0/50 (0%)	0/50 (0%)	2/50 (4%)	0/50 (0%)
POLY-3 RATE (b)	0/40.83	0/45.16	2/44.29	0/44.87
POLY-3 PERCENT (g)	0%	0%	4.5%	0%
TERMINAL (d)	0/22 (0%)	0/34 (0%)	0/31 (0%)	0/35 (0%)
FIRST INCIDENCE	---	---	483	---
STATISTICAL TESTS				
LIFE TABLE	P=0.600	(e)	P=0.246	(e)
POLY 3	P=0.628	(e)	P=0.256	(e)
POLY 1.5	P=0.611	(e)	P=0.246	(e)
POLY 6	P=0.657	(e)	P=0.271	(e)
LOGISTIC REGRESSION	P=0.635	(e)	P=0.278	(e)
COCH-ARM / FISHERS	P=0.595	(e)	P=0.247	(e)
ORDER RESTRICTED	P=0.264	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.286	(e)	(e)	(e)

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

	Males			
DOSE	**0 MG/KG**	**188 MG/KG**	**375 MG/KG**	**750 MG/KG**
All Organs **Hemangiosarcoma or Hemangioma**				
TUMOR RATES	#	#	#	#
OVERALL (a)	0/50 (0%)	0/50 (0%)	2/50 (4%)	0/50 (0%)
POLY-3 RATE (b)	0/40.83	0/45.16	2/44.29	0/44.87
POLY-3 PERCENT (g)	0%	0%	4.5%	0%
TERMINAL (d)	0/22 (0%)	0/34 (0%)	0/31 (0%)	0/35 (0%)
FIRST INCIDENCE	---	---	483	---
STATISTICAL TESTS				
LIFE TABLE	P=0.600	(e)	P=0.246	(e)
POLY 3	P=0.628	(e)	P=0.256	(e)
POLY 1.5	P=0.611	(e)	P=0.246	(e)
POLY 6	P=0.657	(e)	P=0.271	(e)
LOGISTIC REGRESSION	P=0.635	(e)	P=0.278	(e)
COCH-ARM / FISHERS	P=0.595	(e)	P=0.247	(e)
ORDER RESTRICTED	P=0.264	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.286	(e)	(e)	(e)

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

		Males		
DOSE	**0 MG/KG**	**188 MG/KG**	**375 MG/KG**	**750 MG/KG**
All Organs				
Leukemia: Lymphocytic, Monocytic, Mononuclear, or Undifferentiated				
TUMOR RATES	#	#	#	#
OVERALL (a)	28/50 (56%)	27/50 (54%)	31/50 (62%)	18/50 (36%)
POLY-3 RATE (b)	28/47.04	27/47.93	31/46.41	18/46.62
POLY-3 PERCENT (g)	59.5%	56.3%	66.8%	38.6%
TERMINAL (d)	9/22 (41%)	16/34 (47%)	18/31 (58%)	12/35 (34%)
FIRST INCIDENCE	489	366	603	349
STATISTICAL TESTS				
LIFE TABLE	P=0.004N**	P=0.094N	P=0.346N	P=0.004N**
POLY 3	P=0.026N*	P=0.457N	P=0.300	P=0.031N*
POLY 1.5	P=0.027N*	P=0.479N	P=0.301	P=0.033N*
POLY 6	P=0.025N*	P=0.421N	P=0.317	P=0.028N*
LOGISTIC REGRESSION	P=0.027N*	P=0.571N	P=0.353	P=0.044N*
COCH-ARM / FISHERS	P=0.028N*	P=0.500N	P=0.342	P=0.035N*
ORDER RESTRICTED	P=0.017N*	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.020N*	(e)	(e)	(e)

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

		Males		
DOSE	**0 MG/KG**	**188 MG/KG**	**375 MG/KG**	**750 MG/KG**
All Organs **Mesothelioma: Benign, Malignant, NOS**				
TUMOR RATES	#	#	#	#
OVERALL (a)	2/50 (4%)	3/50 (6%)	2/50 (4%)	4/50 (8%)
POLY-3 RATE (b)	2/41.79	3/45.16	2/43.63	4/45.99
POLY-3 PERCENT (g)	4.8%	6.6%	4.6%	8.7%
TERMINAL (d)	0/22 (0%)	3/34 (9%)	1/31 (3%)	2/35 (6%)
FIRST INCIDENCE	532	727 (T)	605	533
STATISTICAL TESTS				
LIFE TABLE	P=0.376	P=0.628	P=0.648N	P=0.429
POLY 3	P=0.317	P=0.535	P=0.679N	P=0.382
POLY 1.5	P=0.299	P=0.517	P=0.688N	P=0.359
POLY 6	P=0.347	P=0.565	P=0.662N	P=0.422
LOGISTIC REGRESSION	P=0.274	P=0.474	P=0.684N	P=0.324
COCH-ARM / FISHERS	P=0.282	P=0.500	P=0.691N	P=0.339
ORDER RESTRICTED	P=0.361	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.381	(e)	(e)	(e)

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

	Males			
DOSE	**0 MG/KG**	**188 MG/KG**	**375 MG/KG**	**750 MG/KG**
All Organs **Mesothelioma: Malignant**				
TUMOR RATES	#	#	#	#
OVERALL (a)	2/50 (4%)	2/50 (4%)	2/50 (4%)	4/50 (8%)
POLY-3 RATE (b)	2/41.79	2/45.16	2/43.63	4/45.99
POLY-3 PERCENT (g)	4.8%	4.4%	4.6%	8.7%
TERMINAL (d)	0/22 (0%)	2/34 (6%)	1/31 (3%)	2/35 (6%)
FIRST INCIDENCE	532	727 (T)	605	533
STATISTICAL TESTS				
LIFE TABLE	P=0.297	P=0.600N	P=0.648N	P=0.429
POLY 3	P=0.247	P=0.666N	P=0.679N	P=0.382
POLY 1.5	P=0.234	P=0.680N	P=0.688N	P=0.359
POLY 6	P=0.269	P=0.641N	P=0.662N	P=0.422
LOGISTIC REGRESSION	P=0.215	P=0.666	P=0.684N	P=0.324
COCH-ARM / FISHERS	P=0.221	P=0.691N	P=0.691N	P=0.339
ORDER RESTRICTED	P=0.326	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.349	(e)	(e)	(e)

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

	Males			
DOSE	**0 MG/KG**	**188 MG/KG**	**375 MG/KG**	**750 MG/KG**
All Organs **Benign Tumors**				
TUMOR RATES	#	#	#	#
OVERALL (a)	50/50 (100%)	49/50 (98%)	49/50 (98%)	48/50 (96%)
POLY-3 RATE (b)	50/50	49/49.13	49/49.02	48/48.18
POLY-3 PERCENT (g)	100%	99.7%	100%	99.6%
TERMINAL (d)	22/22 (100%)	34/34 (100%)	31/31 (100%)	35/35 (100%)
FIRST INCIDENCE	489	436	483	533
STATISTICAL TESTS				
LIFE TABLE	P=0.006N**	P=0.005N**	P=0.042N*	P=0.002N**
POLY 3	P=0.992N	P=1.000N	P=1.000N	P=1.000N
POLY 1.5	P=0.435N	P=0.963N	P=1.000N	P=0.821N
POLY 6	P=1.000N	P=1.000N	P=1.000N	P=1.000N
LOGISTIC REGRESSION	(e)	(e)	(e)	(e)
COCH-ARM / FISHERS	P=0.153N	P=0.500N	P=0.500N	P=0.247N
ORDER RESTRICTED	P=0.122N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.132N	(e)	(e)	(e)

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

	Males			
DOSE	**0 MG/KG**	**188 MG/KG**	**375 MG/KG**	**750 MG/KG**
All Organs **Malignant Tumors**				
TUMOR RATES	#	#	#	#
OVERALL (a)	35/50 (70%)	35/50 (70%)	36/50 (72%)	28/50 (56%)
POLY-3 RATE (b)	35/48.26	35/48.61	36/48.22	28/48.04
POLY-3 PERCENT (g)	72.5%	72%	74.7%	58.3%
TERMINAL (d)	12/22 (55%)	22/34 (65%)	20/31 (65%)	18/35 (51%)
FIRST INCIDENCE	489	366	483	349
STATISTICAL TESTS				
LIFE TABLE	P=0.010N**	P=0.071N	P=0.211N	P=0.009N**
POLY 3	P=0.067N	P=0.568N	P=0.497	P=0.101N
POLY 1.5	P=0.071N	P=0.579N	P=0.480	P=0.106N
POLY 6	P=0.063N	P=0.547N	P=0.526	P=0.094N
LOGISTIC REGRESSION	P=0.074N	P=0.523	P=0.491	P=0.135N
COCH-ARM / FISHERS	P=0.070N	P=0.586N	P=0.500	P=0.107N
ORDER RESTRICTED	P=0.083N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.088N	(e)	(e)	(e)

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

	Males			
DOSE	**0 MG/KG**	**188 MG/KG**	**375 MG/KG**	**750 MG/KG**
All Organs **Malignant and Benign Tumors**				
TUMOR RATES	#	#	#	#
OVERALL (a)	50/50 (100%)	50/50 (100%)	49/50 (98%)	49/50 (98%)
POLY-3 RATE (b)	50/50	50/50	49/49.02	49/49.07
POLY-3 PERCENT (g)	100%	100%	100%	99.9%
TERMINAL (d)	22/22 (100%)	34/34 (100%)	31/31 (100%)	35/35 (100%)
FIRST INCIDENCE	489	366	483	349
STATISTICAL TESTS				
LIFE TABLE	P=0.009N**	(e)	P=0.042N*	P=0.004N**
POLY 3	P=1.000N	(e)	P=1.000N	P=1.000N
POLY 1.5	P=0.796N	(e)	P=1.000N	P=0.997N
POLY 6	P=1.000N	(e)	P=1.000N	P=1.000N
LOGISTIC REGRESSION	(e)	(e)	(e)	(e)
COCH-ARM / FISHERS	P=0.236N	(e)	P=0.500N	P=0.500N
ORDER RESTRICTED	P=0.128N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.135N	(e)	(e)	(e)

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

		Females		
DOSE	**0 MG/KG**	**188 MG/KG**	**375 MG/KG**	**750 MG/KG**
Adrenal Cortex Adenoma				
TUMOR RATES				
OVERALL (a)	1/50 (2%)	0/50 (0%)	1/50 (2%)	1/49 (2%)
POLY-3 RATE (b)	1/42.74	0/42.43	1/37.18	1/42.14
POLY-3 PERCENT (g)	2.3%	0%	2.7%	2.4%
TERMINAL (d)	1/31 (3%)	0/32 (0%)	1/27 (4%)	1/30 (3%)
FIRST INCIDENCE	728 (T)	---	728 (T)	728 (T)
STATISTICAL TESTS				
LIFE TABLE	P=0.523	P=0.494N	P=0.731	P=0.755
POLY 3	P=0.538	P=0.501N	P=0.729	P=0.758
POLY 1.5	P=0.532	P=0.500N	P=0.739	P=0.755
POLY 6	P=0.545	P=0.505N	P=0.720	P=0.761
LOGISTIC REGRESSION	P=0.523	(e)	P=0.731	P=0.755
COCH-ARM / FISHERS	P=0.534	P=0.500N	P=0.753N	P=0.747
ORDER RESTRICTED	P=0.503	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.508	(e)	(e)	(e)

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

		Females		
DOSE	**0 MG/KG**	**188 MG/KG**	**375 MG/KG**	**750 MG/KG**
Adrenal Medulla **Pheochromocytoma Benign**				
TUMOR RATES				
OVERALL (a)	0/50 (0%)	1/50 (2%)	0/50 (0%)	1/49 (2%)
POLY-3 RATE (b)	0/42.74	1/42.43	0/37.18	1/42.14
POLY-3 PERCENT (g)	0%	2.4%	0%	2.4%
TERMINAL (d)	0/31 (0%)	1/32 (3%)	0/27 (0%)	1/30 (3%)
FIRST INCIDENCE	---	728 (T)	---	728 (T)
STATISTICAL TESTS				
LIFE TABLE	P=0.394	P=0.506	(e)	P=0.493
POLY 3	P=0.399	P=0.499	(e)	P=0.497
POLY 1.5	P=0.397	P=0.500	(e)	P=0.495
POLY 6	P=0.403	P=0.495	(e)	P=0.500
LOGISTIC REGRESSION	(e)	P=0.506	(e)	P=0.493
COCH-ARM / FISHERS	P=0.401	P=0.500	(e)	P=0.495
ORDER RESTRICTED	P=0.248	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.252	(e)	(e)	(e)

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

			Females	
DOSE	**0 MG/KG**	**188 MG/KG**	**375 MG/KG**	**750 MG/KG**

Adrenal Medulla
Pheochromocytoma: Benign, Complex, Malignant, NOS

TUMOR RATES

OVERALL (a)	0/50 (0%)	1/50 (2%)	0/50 (0%)	2/49 (4%)
POLY-3 RATE (b)	0/42.74	1/42.43	0/37.18	2/42.14
POLY-3 PERCENT (g)	0%	2.4%	0%	4.8%
TERMINAL (d)	0/31 (0%)	1/32 (3%)	0/27 (0%)	2/30 (7%)
FIRST INCIDENCE	---	728 (T)	---	728 (T)

STATISTICAL TESTS

LIFE TABLE	P=0.133	P=0.506	(e)	P=0.231
POLY 3	P=0.134	P=0.499	(e)	P=0.234
POLY 1.5	P=0.133	P=0.500	(e)	P=0.231
POLY 6	P=0.135	P=0.495	(e)	P=0.237
LOGISTIC REGRESSION	(e)	P=0.506	(e)	P=0.231
COCH-ARM / FISHERS	P=0.136	P=0.500	(e)	P=0.242
ORDER RESTRICTED	P=0.073	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.076	(e)	(e)	(e)

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

	Females			
DOSE	**0 MG/KG**	**188 MG/KG**	**375 MG/KG**	**750 MG/KG**
Brain **Oligodendroglioma, Glioma, or Astrocytoma**				
TUMOR RATES				
OVERALL (a)	0/50 (0%)	0/50 (0%)	1/50 (2%)	0/50 (0%)
POLY-3 RATE (b)	0/42.74	0/42.43	1/37.27	0/43.08
POLY-3 PERCENT (g)	0%	0%	2.7%	0%
TERMINAL (d)	0/31 (0%)	0/32 (0%)	0/27 (0%)	0/30 (0%)
FIRST INCIDENCE	---	---	706	---
STATISTICAL TESTS				
LIFE TABLE	P=0.697	(e)	P=0.469	(e)
POLY 3	P=0.706	(e)	P=0.473	(e)
POLY 1.5	P=0.698	(e)	P=0.481	(e)
POLY 6	P=0.715	(e)	P=0.466	(e)
LOGISTIC REGRESSION	P=0.691	(e)	P=0.469	(e)
COCH-ARM / FISHERS	P=0.694	(e)	P=0.500	(e)
ORDER RESTRICTED	P=0.357	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.364	(e)	(e)	(e)

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

	Females			
DOSE	**0 MG/KG**	**188 MG/KG**	**375 MG/KG**	**750 MG/KG**
Clitoral/Preputial Gland Adenoma				
TUMOR RATES				
OVERALL (a)	3/50 (6%)	3/50 (6%)	6/50 (12%)	4/50 (8%)
POLY-3 RATE (b)	3/42.99	3/43.64	6/38.19	4/43.13
POLY-3 PERCENT (g)	7%	6.9%	15.7%	9.3%
TERMINAL (d)	2/31 (7%)	1/32 (3%)	4/27 (15%)	3/30 (10%)
FIRST INCIDENCE	663	490	517	716
STATISTICAL TESTS				
LIFE TABLE	P=0.343	P=0.655N	P=0.178	P=0.485
POLY 3	P=0.358	P=0.656N	P=0.185	P=0.502
POLY 1.5	P=0.352	P=0.655N	P=0.202	P=0.497
POLY 6	P=0.367	P=0.660N	P=0.173	P=0.507
LOGISTIC REGRESSION	P=0.358	P=0.651	P=0.196	P=0.513
COCH-ARM / FISHERS	P=0.362	P=0.661N	P=0.243	P=0.500
ORDER RESTRICTED	P=0.309	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.316	(e)	(e)	(e)

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

	Females			
DOSE	**0 MG/KG**	**188 MG/KG**	**375 MG/KG**	**750 MG/KG**
Clitoral/Preputial Gland Carcinoma or Adenoma				
TUMOR RATES				
OVERALL (a)	3/50 (6%)	3/50 (6%)	6/50 (12%)	4/50 (8%)
POLY-3 RATE (b)	3/42.99	3/43.64	6/38.19	4/43.13
POLY-3 PERCENT (g)	7%	6.9%	15.7%	9.3%
TERMINAL (d)	2/31 (7%)	1/32 (3%)	4/27 (15%)	3/30 (10%)
FIRST INCIDENCE	663	490	517	716
STATISTICAL TESTS				
LIFE TABLE	P=0.343	P=0.655N	P=0.178	P=0.485
POLY 3	P=0.358	P=0.656N	P=0.185	P=0.502
POLY 1.5	P=0.352	P=0.655N	P=0.202	P=0.497
POLY 6	P=0.367	P=0.660N	P=0.173	P=0.507
LOGISTIC REGRESSION	P=0.358	P=0.651	P=0.196	P=0.513
COCH-ARM / FISHERS	P=0.362	P=0.661N	P=0.243	P=0.500
ORDER RESTRICTED	P=0.309	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.316	(e)	(e)	(e)

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

	Females			
DOSE	**0 MG/KG**	**188 MG/KG**	**375 MG/KG**	**750 MG/KG**
Intestine Large: Cecum **Carcinoma or Adenoma**				
TUMOR RATES	#	#	#	#
OVERALL (a)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	0/42.74	0/42.43	0/37.18	0/43.08
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/31 (0%)	0/32 (0%)	0/27 (0%)	0/30 (0%)
FIRST INCIDENCE	---	---	---	---
STATISTICAL TESTS				
LIFE TABLE	(e)	(e)	(e)	(e)
POLY 3	(e)	(e)	(e)	(e)
POLY 1.5	(e)	(e)	(e)	(e)
POLY 6	(e)	(e)	(e)	(e)
LOGISTIC REGRESSION	(e)	(e)	(e)	(e)
COCH-ARM / FISHERS	(e)	(e)	(e)	(e)
ORDER RESTRICTED	(e)	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)

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

		Females		
DOSE	**0 MG/KG**	**188 MG/KG**	**375 MG/KG**	**750 MG/KG**
Islets, Pancreatic **Adenoma**				
TUMOR RATES				
OVERALL (a)	0/50 (0%)	1/50 (2%)	0/50 (0%)	0/49 (0%)
POLY-3 RATE (b)	0/42.74	1/42.68	0/37.18	0/42.14
POLY-3 PERCENT (g)	0%	2.3%	0%	0%
TERMINAL (d)	0/31 (0%)	0/32 (0%)	0/27 (0%)	0/30 (0%)
FIRST INCIDENCE	---	662	---	---
STATISTICAL TESTS				
LIFE TABLE	P=0.557N	P=0.489	(e)	(e)
POLY 3	P=0.579N	P=0.500	(e)	(e)
POLY 1.5	P=0.577N	P=0.501	(e)	(e)
POLY 6	P=0.581N	P=0.497	(e)	(e)
LOGISTIC REGRESSION	P=0.570N	P=0.497	(e)	(e)
COCH-ARM / FISHERS	P=0.571N	P=0.500	(e)	(e)
ORDER RESTRICTED	P=0.383N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.387N	(e)	(e)	(e)

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

	Females			
DOSE	**0 MG/KG**	**188 MG/KG**	**375 MG/KG**	**750 MG/KG**
Islets, Pancreatic **Carcinoma**				
TUMOR RATES				
OVERALL (a)	0/50 (0%)	0/50 (0%)	0/50 (0%)	1/49 (2%)
POLY-3 RATE (b)	0/42.74	0/42.43	0/37.18	1/42.19
POLY-3 PERCENT (g)	0%	0%	0%	2.4%
TERMINAL (d)	0/31 (0%)	0/32 (0%)	0/27 (0%)	0/30 (0%)
FIRST INCIDENCE	---	---	---	716
STATISTICAL TESTS				
LIFE TABLE	P=0.199	(e)	(e)	P=0.488
POLY 3	P=0.197	(e)	(e)	P=0.497
POLY 1.5	P=0.195	(e)	(e)	P=0.495
POLY 6	P=0.200	(e)	(e)	P=0.500
LOGISTIC REGRESSION	P=0.203	(e)	(e)	P=0.500
COCH-ARM / FISHERS	P=0.195	(e)	(e)	P=0.495
ORDER RESTRICTED	P=0.117	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.122	(e)	(e)	(e)

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

		Females		
DOSE	**0 MG/KG**	**188 MG/KG**	**375 MG/KG**	**750 MG/KG**
Islets, Pancreatic **Carcinoma or Adenoma**				
TUMOR RATES				
OVERALL (a)	0/50 (0%)	1/50 (2%)	0/50 (0%)	1/49 (2%)
POLY-3 RATE (b)	0/42.74	1/42.68	0/37.18	1/42.19
POLY-3 PERCENT (g)	0%	2.3%	0%	2.4%
TERMINAL (d)	0/31 (0%)	0/32 (0%)	0/27 (0%)	0/30 (0%)
FIRST INCIDENCE	---	662	---	716
STATISTICAL TESTS				
LIFE TABLE	P=0.408	P=0.489	(e)	P=0.488
POLY 3	P=0.400	P=0.500	(e)	P=0.497
POLY 1.5	P=0.397	P=0.501	(e)	P=0.495
POLY 6	P=0.403	P=0.497	(e)	P=0.500
LOGISTIC REGRESSION	P=0.399	P=0.497	(e)	P=0.500
COCH-ARM / FISHERS	P=0.401	P=0.500	(e)	P=0.495
ORDER RESTRICTED	P=0.248	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.252	(e)	(e)	(e)

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

	Females			
DOSE	**0 MG/KG**	**188 MG/KG**	**375 MG/KG**	**750 MG/KG**
Kidney: Renal Tubule Carcinoma or Adenoma				
TUMOR RATES				
OVERALL (a)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/49 (0%)
POLY-3 RATE (b)	0/42.74	0/42.43	0/37.18	0/42.14
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/31 (0%)	0/32 (0%)	0/27 (0%)	0/30 (0%)
FIRST INCIDENCE	---	---	---	---
STATISTICAL TESTS				
LIFE TABLE	(e)	(e)	(e)	(e)
POLY 3	(e)	(e)	(e)	(e)
POLY 1.5	(e)	(e)	(e)	(e)
POLY 6	(e)	(e)	(e)	(e)
LOGISTIC REGRESSION	(e)	(e)	(e)	(e)
COCH-ARM / FISHERS	(e)	(e)	(e)	(e)
ORDER RESTRICTED	(e)	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)

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

	Females			
DOSE	**0 MG/KG**	**188 MG/KG**	**375 MG/KG**	**750 MG/KG**
Liver **Hepatocellular Adenoma**				
TUMOR RATES				
OVERALL (a)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/49 (0%)
POLY-3 RATE (b)	0/42.74	0/42.43	0/37.18	0/42.14
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/31 (0%)	0/32 (0%)	0/27 (0%)	0/30 (0%)
FIRST INCIDENCE	---	---	---	---
STATISTICAL TESTS				
LIFE TABLE	(e)	(e)	(e)	(e)
POLY 3	(e)	(e)	(e)	(e)
POLY 1.5	(e)	(e)	(e)	(e)
POLY 6	(e)	(e)	(e)	(e)
LOGISTIC REGRESSION	(e)	(e)	(e)	(e)
COCH-ARM / FISHERS	(e)	(e)	(e)	(e)
ORDER RESTRICTED	(e)	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)

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

	Females			
DOSE	**0 MG/KG**	**188 MG/KG**	**375 MG/KG**	**750 MG/KG**
Lung **Alveolar/Bronchiolar Adenoma**				
TUMOR RATES				
OVERALL (a)	0/50 (0%)	1/50 (2%)	1/50 (2%)	1/50 (2%)
POLY-3 RATE (b)	0/42.74	1/42.43	1/37.18	1/43.08
POLY-3 PERCENT (g)	0%	2.4%	2.7%	2.3%
TERMINAL (d)	0/31 (0%)	1/32 (3%)	1/27 (4%)	1/30 (3%)
FIRST INCIDENCE	---	728 (T)	728 (T)	728 (T)
STATISTICAL TESTS				
LIFE TABLE	P=0.370	P=0.506	P=0.472	P=0.493
POLY 3	P=0.389	P=0.499	P=0.472	P=0.502
POLY 1.5	P=0.383	P=0.500	P=0.481	P=0.499
POLY 6	P=0.395	P=0.495	P=0.465	P=0.504
LOGISTIC REGRESSION	(e)	P=0.506	P=0.472	P=0.493
COCH-ARM / FISHERS	P=0.384	P=0.500	P=0.500	P=0.500
ORDER RESTRICTED	P=0.301	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.310	(e)	(e)	(e)

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

	Females			
DOSE	**0 MG/KG**	**188 MG/KG**	**375 MG/KG**	**750 MG/KG**
Lung **Alveolar/Bronchiolar Carcinoma**				
TUMOR RATES				
OVERALL (a)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	0/42.74	0/42.43	0/37.18	0/43.08
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/31 (0%)	0/32 (0%)	0/27 (0%)	0/30 (0%)
FIRST INCIDENCE	---	---	---	---
STATISTICAL TESTS				
LIFE TABLE	(e)	(e)	(e)	(e)
POLY 3	(e)	(e)	(e)	(e)
POLY 1.5	(e)	(e)	(e)	(e)
POLY 6	(e)	(e)	(e)	(e)
LOGISTIC REGRESSION	(e)	(e)	(e)	(e)
COCH-ARM / FISHERS	(e)	(e)	(e)	(e)
ORDER RESTRICTED	(e)	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)

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

	Females			
DOSE	**0 MG/KG**	**188 MG/KG**	**375 MG/KG**	**750 MG/KG**

Lung
Alveolar/Bronchiolar Carcinoma or Alveolar/Bronchiolar Adenoma

TUMOR RATES

OVERALL (a)	0/50 (0%)	1/50 (2%)	1/50 (2%)	1/50 (2%)
POLY-3 RATE (b)	0/42.74	1/42.43	1/37.18	1/43.08
POLY-3 PERCENT (g)	0%	2.4%	2.7%	2.3%
TERMINAL (d)	0/31 (0%)	1/32 (3%)	1/27 (4%)	1/30 (3%)
FIRST INCIDENCE	---	728 (T)	728 (T)	728 (T)

STATISTICAL TESTS

LIFE TABLE	P=0.370	P=0.506	P=0.472	P=0.493
POLY 3	P=0.389	P=0.499	P=0.472	P=0.502
POLY 1.5	P=0.383	P=0.500	P=0.481	P=0.499
POLY 6	P=0.395	P=0.495	P=0.465	P=0.504
LOGISTIC REGRESSION	(e)	P=0.506	P=0.472	P=0.493
COCH-ARM / FISHERS	P=0.384	P=0.500	P=0.500	P=0.500
ORDER RESTRICTED	P=0.301	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.310	(e)	(e)	(e)

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

		Females		
DOSE	**0 MG/KG**	**188 MG/KG**	**375 MG/KG**	**750 MG/KG**
Mammary Gland Adenoma				
TUMOR RATES	#	#	#	#
OVERALL (a)	2/50 (4%)	2/50 (4%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	2/42.74	2/42.74	0/37.18	0/43.08
POLY-3 PERCENT (g)	4.7%	4.7%	0%	0%
TERMINAL (d)	2/31 (7%)	1/32 (3%)	0/27 (0%)	0/30 (0%)
FIRST INCIDENCE	728 (T)	642	---	---
STATISTICAL TESTS				
LIFE TABLE	P=0.096N	P=0.685N	P=0.269N	P=0.245N
POLY 3	P=0.089N	P=0.694	P=0.269N	P=0.235N
POLY 1.5	P=0.089N	P=0.692N	P=0.259N	P=0.238N
POLY 6	P=0.088N	P=0.691	P=0.278N	P=0.232N
LOGISTIC REGRESSION	P=0.090N	P=0.691	(e)	(e)
COCH-ARM / FISHERS	P=0.086N	P=0.691N	P=0.247N	P=0.247N
ORDER RESTRICTED	P=0.114N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.120N	(e)	(e)	(e)

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

	Females			
DOSE	**0 MG/KG**	**188 MG/KG**	**375 MG/KG**	**750 MG/KG**
Mammary Gland Fibroadenoma				
TUMOR RATES	#	#	#	#
OVERALL (a)	29/50 (58%)	28/50 (56%)	23/50 (46%)	23/50 (46%)
POLY-3 RATE (b)	29/45	28/44.58	23/38.2	23/44.08
POLY-3 PERCENT (g)	64.4%	62.8%	60.2%	52.2%
TERMINAL (d)	20/31 (65%)	22/32 (69%)	17/27 (63%)	16/30 (53%)
FIRST INCIDENCE	503	572	627	602
STATISTICAL TESTS				
LIFE TABLE	P=0.169N	P=0.472N	P=0.426N	P=0.219N
POLY 3	P=0.111N	P=0.524N	P=0.430N	P=0.162N
POLY 1.5	P=0.118N	P=0.500N	P=0.315N	P=0.170N
POLY 6	P=0.103N	P=0.565N	P=0.541N	P=0.156N
LOGISTIC REGRESSION	P=0.079N	P=0.521N	P=0.454N	P=0.131N
COCH-ARM / FISHERS	P=0.102N	P=0.500N	P=0.158N	P=0.158N
ORDER RESTRICTED	P=0.164N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.173N	(e)	(e)	(e)

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

	Females			
DOSE	**0 MG/KG**	**188 MG/KG**	**375 MG/KG**	**750 MG/KG**
Mammary Gland **Fibroma, Fibroadenoma or Adenoma**				
TUMOR RATES	#	#	#	#
OVERALL (a)	30/50 (60%)	30/50 (60%)	23/50 (46%)	23/50 (46%)
POLY-3 RATE (b)	30/45	30/44.9	23/38.2	23/44.08
POLY-3 PERCENT (g)	66.7%	66.8%	60.2%	52.2%
TERMINAL (d)	21/31 (68%)	23/32 (72%)	17/27 (63%)	16/30 (53%)
FIRST INCIDENCE	503	572	627	602
STATISTICAL TESTS				
LIFE TABLE	P=0.109N	P=0.544N	P=0.358N	P=0.169N
POLY 3	P=0.058N	P=0.586	P=0.345N	P=0.112N
POLY 1.5	P=0.064N	P=0.578N	P=0.242N	P=0.120N
POLY 6	P=0.053N	P=0.563	P=0.452N	P=0.106N
LOGISTIC REGRESSION	P=0.040N*	P=0.567	P=0.374N	P=0.089N
COCH-ARM / FISHERS	P=0.057N	P=0.581N	P=0.115N	P=0.115N
ORDER RESTRICTED	P=0.101N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.092N	(e)	(e)	(e)

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

	Females			
DOSE	**0 MG/KG**	**188 MG/KG**	**375 MG/KG**	**750 MG/KG**
Mammary Gland **Fibroma, Fibroadenoma, Carcinoma, or Adenoma**				
TUMOR RATES	#	#	#	#
OVERALL (a)	30/50 (60%)	30/50 (60%)	23/50 (46%)	23/50 (46%)
POLY-3 RATE (b)	30/45	30/44.9	23/38.2	23/44.08
POLY-3 PERCENT (g)	66.7%	66.8%	60.2%	52.2%
TERMINAL (d)	21/31 (68%)	23/32 (72%)	17/27 (63%)	16/30 (53%)
FIRST INCIDENCE	503	572	627	602
STATISTICAL TESTS				
LIFE TABLE	P=0.109N	P=0.544N	P=0.358N	P=0.169N
POLY 3	P=0.058N	P=0.586	P=0.345N	P=0.112N
POLY 1.5	P=0.064N	P=0.578N	P=0.242N	P=0.120N
POLY 6	P=0.053N	P=0.563	P=0.452N	P=0.106N
LOGISTIC REGRESSION	P=0.040N*	P=0.567	P=0.374N	P=0.089N
COCH-ARM / FISHERS	P=0.057N	P=0.581N	P=0.115N	P=0.115N
ORDER RESTRICTED	P=0.101N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.092N	(e)	(e)	(e)

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

	Females			
DOSE	**0 MG/KG**	**188 MG/KG**	**375 MG/KG**	**750 MG/KG**

Pituitary Gland: Pars Distalis or Unspecified Site
Adenoma

TUMOR RATES

OVERALL (a)	24/50 (48%)	24/50 (48%)	20/50 (40%)	23/50 (46%)
POLY-3 RATE (b)	24/45.63	24/45.35	20/40.9	23/45.65
POLY-3 PERCENT (g)	52.6%	52.9%	48.9%	50.4%
TERMINAL (d)	13/31 (42%)	16/32 (50%)	11/27 (41%)	12/30 (40%)
FIRST INCIDENCE	554	449	418	550

STATISTICAL TESTS

LIFE TABLE	P=0.481N	P=0.564N	P=0.543N	P=0.526N
POLY 3	P=0.429N	P=0.572	P=0.448N	P=0.499N
POLY 1.5	P=0.446N	P=0.574N	P=0.386N	P=0.515N
POLY 6	P=0.406N	P=0.532	P=0.510N	P=0.485N
LOGISTIC REGRESSION	P=0.437N	P=0.577N	P=0.397N	P=0.507N
COCH-ARM / FISHERS	P=0.414N	P=0.579N	P=0.273N	P=0.500N
ORDER RESTRICTED	P=0.595N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.597N	(e)	(e)	(e)

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

	Females			
DOSE	**0 MG/KG**	**188 MG/KG**	**375 MG/KG**	**750 MG/KG**

Pituitary Gland: Pars Distalis or Unspecified Site
Carcinoma or Adenoma

TUMOR RATES

OVERALL (a)	25/50 (50%)	24/50 (48%)	21/50 (42%)	23/50 (46%)
POLY-3 RATE (b)	25/45.63	24/45.35	21/40.9	23/45.65
POLY-3 PERCENT (g)	54.8%	52.9%	51.3%	50.4%
TERMINAL (d)	14/31 (45%)	16/32 (50%)	12/27 (44%)	12/30 (40%)
FIRST INCIDENCE	554	449	418	550

STATISTICAL TESTS

LIFE TABLE	P=0.436N	P=0.496N	P=0.553N	P=0.461N
POLY 3	P=0.369N	P=0.513N	P=0.457N	P=0.416N
POLY 1.5	P=0.388N	P=0.491N	P=0.392N	P=0.432N
POLY 6	P=0.344N	P=0.556N	P=0.523N	P=0.400N
LOGISTIC REGRESSION	P=0.381N	P=0.497N	P=0.415N	P=0.426N
COCH-ARM / FISHERS	P=0.360N	P=0.500N	P=0.274N	P=0.421N
ORDER RESTRICTED	P=0.523N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.528N	(e)	(e)	(e)

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

	Females			
DOSE	**0 MG/KG**	**188 MG/KG**	**375 MG/KG**	**750 MG/KG**

Skin
Basal Cell Adenoma, Basosquamous Tumor Benign, or Trichoepithelioma

TUMOR RATES	#	#	#	#
OVERALL (a)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	0/42.74	0/42.43	0/37.18	0/43.08
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/31 (0%)	0/32 (0%)	0/27 (0%)	0/30 (0%)
FIRST INCIDENCE	---	---	---	---
STATISTICAL TESTS				
LIFE TABLE	(e)	(e)	(e)	(e)
POLY 3	(e)	(e)	(e)	(e)
POLY 1.5	(e)	(e)	(e)	(e)
POLY 6	(e)	(e)	(e)	(e)
LOGISTIC REGRESSION	(e)	(e)	(e)	(e)
COCH-ARM / FISHERS	(e)	(e)	(e)	(e)
ORDER RESTRICTED	(e)	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)

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

	Females			
DOSE	**0 MG/KG**	**188 MG/KG**	**375 MG/KG**	**750 MG/KG**

Skin
Basal Cell Carcinoma, Basal Cell Adenoma, Basosquamous Tumor (benign, malignant or NOS), or Trichoepithelioma

TUMOR RATES	#	#	#	#
OVERALL (a)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	0/42.74	0/42.43	0/37.18	0/43.08
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/31 (0%)	0/32 (0%)	0/27 (0%)	0/30 (0%)
FIRST INCIDENCE	---	---	---	---

STATISTICAL TESTS				
LIFE TABLE	(e)	(e)	(e)	(e)
POLY 3	(e)	(e)	(e)	(e)
POLY 1.5	(e)	(e)	(e)	(e)
POLY 6	(e)	(e)	(e)	(e)
LOGISTIC REGRESSION	(e)	(e)	(e)	(e)
COCH-ARM / FISHERS	(e)	(e)	(e)	(e)
ORDER RESTRICTED	(e)	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)

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

	Females			
DOSE	**0 MG/KG**	**188 MG/KG**	**375 MG/KG**	**750 MG/KG**

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

TUMOR RATES	#	#	#	#
OVERALL (a)	0/50 (0%)	0/50 (0%)	2/50 (4%)	0/50 (0%)
POLY-3 RATE (b)	0/42.74	0/42.43	2/37.5	0/43.08
POLY-3 PERCENT (g)	0%	0%	5.3%	0%
TERMINAL (d)	0/31 (0%)	0/32 (0%)	1/27 (4%)	0/30 (0%)
FIRST INCIDENCE	---	---	642	---

STATISTICAL TESTS				
LIFE TABLE	P=0.584	(e)	P=0.201	(e)
POLY 3	P=0.610	(e)	P=0.209	(e)
POLY 1.5	P=0.600	(e)	P=0.217	(e)
POLY 6	P=0.622	(e)	P=0.203	(e)
LOGISTIC REGRESSION	P=0.592	(e)	P=0.216	(e)
COCH-ARM / FISHERS	P=0.595	(e)	P=0.247	(e)
ORDER RESTRICTED	P=0.221	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.228	(e)	(e)	(e)

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

	Females			
DOSE	**0 MG/KG**	**188 MG/KG**	**375 MG/KG**	**750 MG/KG**
Skin **Fibroma**				
TUMOR RATES	#	#	#	#
OVERALL (a)	1/50 (2%)	1/50 (2%)	0/50 (0%)	1/50 (2%)
POLY-3 RATE (b)	1/42.74	1/42.43	0/37.18	1/43.08
POLY-3 PERCENT (g)	2.3%	2.4%	0%	2.3%
TERMINAL (d)	1/31 (3%)	1/32 (3%)	0/27 (0%)	1/30 (3%)
FIRST INCIDENCE	728 (T)	728 (T)	---	728 (T)
STATISTICAL TESTS				
LIFE TABLE	P=0.630N	P=0.755N	P=0.528N	P=0.755
POLY 3	P=0.624N	P=0.759	P=0.528N	P=0.759N
POLY 1.5	P=0.623N	P=0.760N	P=0.519N	P=0.760
POLY 6	P=0.623N	P=0.756	P=0.535N	P=0.756N
LOGISTIC REGRESSION	P=0.630N	P=0.755N	(e)	P=0.755
COCH-ARM / FISHERS	P=0.616N	P=0.753N	P=0.500N	P=0.753N
ORDER RESTRICTED	P=0.548N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.553N	(e)	(e)	(e)

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

	Females			
DOSE	**0 MG/KG**	**188 MG/KG**	**375 MG/KG**	**750 MG/KG**
Skin				
Fibroma, Fibrosarcoma, Sarcoma, Myxoma, Myxosarcoma, or Fibrous Histiocytoma				
TUMOR RATES	#	#	#	#
OVERALL (a)	1/50 (2%)	4/50 (8%)	2/50 (4%)	2/50 (4%)
POLY-3 RATE (b)	1/42.74	4/43.38	2/37.27	2/43.14
POLY-3 PERCENT (g)	2.3%	9.2%	5.4%	4.6%
TERMINAL (d)	1/31 (3%)	1/32 (3%)	1/27 (4%)	1/30 (3%)
FIRST INCIDENCE	728 (T)	625	706	713
STATISTICAL TESTS				
LIFE TABLE	P=0.563	P=0.188	P=0.450	P=0.499
POLY 3	P=0.569	P=0.182	P=0.452	P=0.503
POLY 1.5	P=0.562	P=0.183	P=0.468	P=0.499
POLY 6	P=0.577	P=0.182	P=0.441	P=0.509
LOGISTIC REGRESSION	P=0.565	P=0.179	P=0.436	P=0.510
COCH-ARM / FISHERS	P=0.569	P=0.181	P=0.500	P=0.500
ORDER RESTRICTED	P=0.310	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.318	(e)	(e)	(e)

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

	Females			
DOSE	**0 MG/KG**	**188 MG/KG**	**375 MG/KG**	**750 MG/KG**
Skin **Fibrosarcoma**				
TUMOR RATES	#	#	#	#
OVERALL (a)	0/50 (0%)	3/50 (6%)	2/50 (4%)	1/50 (2%)
POLY-3 RATE (b)	0/42.74	3/43.38	2/37.27	1/43.14
POLY-3 PERCENT (g)	0%	6.9%	5.4%	2.3%
TERMINAL (d)	0/31 (0%)	0/32 (0%)	1/27 (4%)	0/30 (0%)
FIRST INCIDENCE	---	625	706	713
STATISTICAL TESTS				
LIFE TABLE	P=0.560	P=0.124	P=0.208	P=0.511
POLY 3	P=0.560	P=0.121	P=0.208	P=0.502
POLY 1.5	P=0.553	P=0.121	P=0.217	P=0.499
POLY 6	P=0.570	P=0.121	P=0.201	P=0.505
LOGISTIC REGRESSION	P=0.553	P=0.110	P=0.198	P=0.503
COCH-ARM / FISHERS	P=0.556	P=0.121	P=0.247	P=0.500
ORDER RESTRICTED	P=0.170	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.178	(e)	(e)	(e)

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

		Females		
DOSE	**0 MG/KG**	**188 MG/KG**	**375 MG/KG**	**750 MG/KG**
Skin **Fibrosarcoma, Sarcoma, Myxosarcoma, or Fibrous Histiocytoma**				
TUMOR RATES	#	#	#	#
OVERALL (a)	0/50 (0%)	3/50 (6%)	2/50 (4%)	1/50 (2%)
POLY-3 RATE (b)	0/42.74	3/43.38	2/37.27	1/43.14
POLY-3 PERCENT (g)	0%	6.9%	5.4%	2.3%
TERMINAL (d)	0/31 (0%)	0/32 (0%)	1/27 (4%)	0/30 (0%)
FIRST INCIDENCE	---	625	706	713
STATISTICAL TESTS				
LIFE TABLE	P=0.560	P=0.124	P=0.208	P=0.511
POLY 3	P=0.560	P=0.121	P=0.208	P=0.502
POLY 1.5	P=0.553	P=0.121	P=0.217	P=0.499
POLY 6	P=0.570	P=0.121	P=0.201	P=0.505
LOGISTIC REGRESSION	P=0.553	P=0.110	P=0.198	P=0.503
COCH-ARM / FISHERS	P=0.556	P=0.121	P=0.247	P=0.500
ORDER RESTRICTED	P=0.170	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.178	(e)	(e)	(e)

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

	Females			
DOSE	**0 MG/KG**	**188 MG/KG**	**375 MG/KG**	**750 MG/KG**
Skin **Keratoacanthoma**				
TUMOR RATES	#	#	#	#
OVERALL (a)	0/50 (0%)	0/50 (0%)	1/50 (2%)	0/50 (0%)
POLY-3 RATE (b)	0/42.74	0/42.43	1/37.5	0/43.08
POLY-3 PERCENT (g)	0%	0%	2.7%	0%
TERMINAL (d)	0/31 (0%)	0/32 (0%)	0/27 (0%)	0/30 (0%)
FIRST INCIDENCE	---	---	642	---
STATISTICAL TESTS				
LIFE TABLE	P=0.686	(e)	P=0.455	(e)
POLY 3	P=0.706	(e)	P=0.474	(e)
POLY 1.5	P=0.698	(e)	P=0.482	(e)
POLY 6	P=0.714	(e)	P=0.468	(e)
LOGISTIC REGRESSION	P=0.700	(e)	P=0.508	(e)
COCH-ARM / FISHERS	P=0.694	(e)	P=0.500	(e)
ORDER RESTRICTED	P=0.358	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.365	(e)	(e)	(e)

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

	Females			
DOSE	**0 MG/KG**	**188 MG/KG**	**375 MG/KG**	**750 MG/KG**
Skin **Squamous Cell Carcinoma**				
TUMOR RATES	#	#	#	#
OVERALL (a)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	0/42.74	0/42.43	0/37.18	0/43.08
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/31 (0%)	0/32 (0%)	0/27 (0%)	0/30 (0%)
FIRST INCIDENCE	---	---	---	---
STATISTICAL TESTS				
LIFE TABLE	(e)	(e)	(e)	(e)
POLY 3	(e)	(e)	(e)	(e)
POLY 1.5	(e)	(e)	(e)	(e)
POLY 6	(e)	(e)	(e)	(e)
LOGISTIC REGRESSION	(e)	(e)	(e)	(e)
COCH-ARM / FISHERS	(e)	(e)	(e)	(e)
ORDER RESTRICTED	(e)	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)

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

			Females	
DOSE	**0 MG/KG**	**188 MG/KG**	**375 MG/KG**	**750 MG/KG**
Skin				
Squamous Cell Papilloma, Papilloma, Squamous Cell Carcinoma or Keratoacanthoma				
TUMOR RATES	#	#	#	#
OVERALL (a)	0/50 (0%)	0/50 (0%)	2/50 (4%)	0/50 (0%)
POLY-3 RATE (b)	0/42.74	0/42.43	2/37.5	0/43.08
POLY-3 PERCENT (g)	0%	0%	5.3%	0%
TERMINAL (d)	0/31 (0%)	0/32 (0%)	1/27 (4%)	0/30 (0%)
FIRST INCIDENCE	---	---	642	---
STATISTICAL TESTS				
LIFE TABLE	P=0.584	(e)	P=0.201	(e)
POLY 3	P=0.610	(e)	P=0.209	(e)
POLY 1.5	P=0.600	(e)	P=0.217	(e)
POLY 6	P=0.622	(e)	P=0.203	(e)
LOGISTIC REGRESSION	P=0.592	(e)	P=0.216	(e)
COCH-ARM / FISHERS	P=0.595	(e)	P=0.247	(e)
ORDER RESTRICTED	P=0.221	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.228	(e)	(e)	(e)

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

			Females	
DOSE	**0 MG/KG**	**188 MG/KG**	**375 MG/KG**	**750 MG/KG**
Skin **Squamous Cell Papilloma, Papilloma, or Keratoacanthoma**				
TUMOR RATES	#	#	#	#
OVERALL (a)	0/50 (0%)	0/50 (0%)	2/50 (4%)	0/50 (0%)
POLY-3 RATE (b)	0/42.74	0/42.43	2/37.5	0/43.08
POLY-3 PERCENT (g)	0%	0%	5.3%	0%
TERMINAL (d)	0/31 (0%)	0/32 (0%)	1/27 (4%)	0/30 (0%)
FIRST INCIDENCE	---	---	642	---
STATISTICAL TESTS				
LIFE TABLE	P=0.584	(e)	P=0.201	(e)
POLY 3	P=0.610	(e)	P=0.209	(e)
POLY 1.5	P=0.600	(e)	P=0.217	(e)
POLY 6	P=0.622	(e)	P=0.203	(e)
LOGISTIC REGRESSION	P=0.592	(e)	P=0.216	(e)
COCH-ARM / FISHERS	P=0.595	(e)	P=0.247	(e)
ORDER RESTRICTED	P=0.221	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.228	(e)	(e)	(e)

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

	Females			
DOSE	**0 MG/KG**	**188 MG/KG**	**375 MG/KG**	**750 MG/KG**
Thyroid Gland: C-Cell Adenoma				
TUMOR RATES				
OVERALL (a)	11/50 (22%)	3/50 (6%)	6/50 (12%)	4/50 (8%)
POLY-3 RATE (b)	11/44.25	3/42.43	6/37.68	4/43.18
POLY-3 PERCENT (g)	24.9%	7.1%	15.9%	9.3%
TERMINAL (d)	7/31 (23%)	3/32 (9%)	4/27 (15%)	2/30 (7%)
FIRST INCIDENCE	503	728 (T)	627	713
STATISTICAL TESTS				
LIFE TABLE	P=0.089N	P=0.023N*	P=0.242N	P=0.059N
POLY 3	P=0.069N	P=0.023N*	P=0.236N	P=0.047N*
POLY 1.5	P=0.072N	P=0.021N*	P=0.202N	P=0.048N*
POLY 6	P=0.065N	P=0.026N*	P=0.267N	P=0.046N*
LOGISTIC REGRESSION	P=0.073N	P=0.022N*	P=0.205N	P=0.046N*
COCH-ARM / FISHERS	P=0.071N	P=0.020N*	P=0.143N	P=0.045N*
ORDER RESTRICTED	P=0.021N*	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.025N*	(e)	(e)	(e)

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

		Females		
DOSE	**0 MG/KG**	**188 MG/KG**	**375 MG/KG**	**750 MG/KG**
Thyroid Gland: C-Cell Carcinoma				
TUMOR RATES				
OVERALL (a)	1/50 (2%)	1/50 (2%)	1/50 (2%)	2/50 (4%)
POLY-3 RATE (b)	1/42.74	1/42.43	1/37.18	2/43.08
POLY-3 PERCENT (g)	2.3%	2.4%	2.7%	4.6%
TERMINAL (d)	1/31 (3%)	1/32 (3%)	1/27 (4%)	2/30 (7%)
FIRST INCIDENCE	728 (T)	728 (T)	728 (T)	728 (T)
STATISTICAL TESTS				
LIFE TABLE	P=0.333	P=0.755N	P=0.731	P=0.488
POLY 3	P=0.352	P=0.759	P=0.729	P=0.503
POLY 1.5	P=0.348	P=0.760N	P=0.739	P=0.499
POLY 6	P=0.358	P=0.756	P=0.720	P=0.508
LOGISTIC REGRESSION	P=0.333	P=0.755N	P=0.731	P=0.488
COCH-ARM / FISHERS	P=0.351	P=0.753N	P=0.753N	P=0.500
ORDER RESTRICTED	P=0.418	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.425	(e)	(e)	(e)

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

	Females			
DOSE	**0 MG/KG**	**188 MG/KG**	**375 MG/KG**	**750 MG/KG**
Thyroid Gland: C-Cell Carcinoma or Adenoma				
TUMOR RATES				
OVERALL (a)	12/50 (24%)	4/50 (8%)	7/50 (14%)	6/50 (12%)
POLY-3 RATE (b)	12/44.25	4/42.43	7/37.68	6/43.18
POLY-3 PERCENT (g)	27.1%	9.4%	18.6%	13.9%
TERMINAL (d)	8/31 (26%)	4/32 (13%)	5/27 (19%)	4/30 (13%)
FIRST INCIDENCE	503	728 (T)	627	713
STATISTICAL TESTS				
LIFE TABLE	P=0.175N	P=0.028N*	P=0.262N	P=0.116N
POLY 3	P=0.149N	P=0.030N*	P=0.258N	P=0.101N
POLY 1.5	P=0.153N	P=0.027N*	P=0.219N	P=0.102N
POLY 6	P=0.141N	P=0.035N*	P=0.293N	P=0.100N
LOGISTIC REGRESSION	P=0.147N	P=0.028N*	P=0.231N	P=0.095N
COCH-ARM / FISHERS	P=0.146N	P=0.027N*	P=0.154N	P=0.096N
ORDER RESTRICTED	P=0.065N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.072N	(e)	(e)	(e)

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

	Females			
DOSE	**0 MG/KG**	**188 MG/KG**	**375 MG/KG**	**750 MG/KG**
Thyroid Gland: Follicular Cell Carcinoma				
TUMOR RATES				
OVERALL (a)	2/50 (4%)	1/50 (2%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	2/43.19	1/42.43	0/37.18	0/43.08
POLY-3 PERCENT (g)	4.6%	2.4%	0%	0%
TERMINAL (d)	1/31 (3%)	1/32 (3%)	0/27 (0%)	0/30 (0%)
FIRST INCIDENCE	599	728 (T)	---	---
STATISTICAL TESTS				
LIFE TABLE	P=0.110N	P=0.498N	P=0.284N	P=0.243N
POLY 3	P=0.104N	P=0.506N	P=0.272N	P=0.237N
POLY 1.5	P=0.104N	P=0.501N	P=0.260N	P=0.239N
POLY 6	P=0.104N	P=0.515N	P=0.282N	P=0.236N
LOGISTIC REGRESSION	P=0.103N	P=0.500N	P=0.240N	P=0.236N
COCH-ARM / FISHERS	P=0.101N	P=0.500N	P=0.247N	P=0.247N
ORDER RESTRICTED	P=0.074N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.079N	(e)	(e)	(e)

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

	Females			
DOSE	**0 MG/KG**	**188 MG/KG**	**375 MG/KG**	**750 MG/KG**
Thyroid Gland: Follicular Cell Carcinoma or Adenoma				
TUMOR RATES				
OVERALL (a)	2/50 (4%)	1/50 (2%)	1/50 (2%)	0/50 (0%)
POLY-3 RATE (b)	2/43.19	1/42.43	1/37.18	0/43.08
POLY-3 PERCENT (g)	4.6%	2.4%	2.7%	0%
TERMINAL (d)	1/31 (3%)	1/32 (3%)	1/27 (4%)	0/30 (0%)
FIRST INCIDENCE	599	728 (T)	728 (T)	---
STATISTICAL TESTS				
LIFE TABLE	P=0.166N	P=0.498N	P=0.562N	P=0.243N
POLY 3	P=0.156N	P=0.506N	P=0.552N	P=0.237N
POLY 1.5	P=0.157N	P=0.501N	P=0.535N	P=0.239N
POLY 6	P=0.154N	P=0.515N	P=0.567N	P=0.236N
LOGISTIC REGRESSION	P=0.157N	P=0.500N	P=0.532N	P=0.236N
COCH-ARM / FISHERS	P=0.153N	P=0.500N	P=0.500N	P=0.247N
ORDER RESTRICTED	P=0.117N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.123N	(e)	(e)	(e)

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

		Females		
DOSE	**0 MG/KG**	**188 MG/KG**	**375 MG/KG**	**750 MG/KG**
Uterus **Polyp Stromal**				
TUMOR RATES	#	#	#	#
OVERALL (a)	8/50 (16%)	6/50 (12%)	10/50 (20%)	6/50 (12%)
POLY-3 RATE (b)	8/44.01	6/42.43	10/40.53	6/43.52
POLY-3 PERCENT (g)	18.2%	14.1%	24.7%	13.8%
TERMINAL (d)	5/31 (16%)	6/32 (19%)	5/27 (19%)	5/30 (17%)
FIRST INCIDENCE	455	728 (T)	390	602
STATISTICAL TESTS				
LIFE TABLE	P=0.461N	P=0.377N	P=0.286	P=0.404N
POLY 3	P=0.423N	P=0.414N	P=0.322	P=0.394N
POLY 1.5	P=0.434N	P=0.398N	P=0.343	P=0.398N
POLY 6	P=0.407N	P=0.440N	P=0.307	P=0.390N
LOGISTIC REGRESSION	P=0.424N	P=0.389N	P=0.436	P=0.389N
COCH-ARM / FISHERS	P=0.420N	P=0.387N	P=0.398	P=0.387N
ORDER RESTRICTED	P=0.414N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.421N	(e)	(e)	(e)

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

		Females		
DOSE	**0 MG/KG**	**188 MG/KG**	**375 MG/KG**	**750 MG/KG**
Uterus **Sarcoma Stromal**				
TUMOR RATES	#	#	#	#
OVERALL (a)	0/50 (0%)	2/50 (4%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	0/42.74	2/43.5	0/37.18	0/43.08
POLY-3 PERCENT (g)	0%	4.6%	0%	0%
TERMINAL (d)	0/31 (0%)	0/32 (0%)	0/27 (0%)	0/30 (0%)
FIRST INCIDENCE	---	554	---	---
STATISTICAL TESTS				
LIFE TABLE	P=0.412N	P=0.237	(e)	(e)
POLY 3	P=0.410N	P=0.241	(e)	(e)
POLY 1.5	P=0.410N	P=0.241	(e)	(e)
POLY 6	P=0.409N	P=0.240	(e)	(e)
LOGISTIC REGRESSION	P=0.361N	P=0.171	(e)	(e)
COCH-ARM / FISHERS	P=0.405N	P=0.247	(e)	(e)
ORDER RESTRICTED	P=0.249N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.255N	(e)	(e)	(e)

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

	Females			
DOSE	**0 MG/KG**	**188 MG/KG**	**375 MG/KG**	**750 MG/KG**
Uterus				
Sarcoma Stromal or Polyp Stromal				
TUMOR RATES	#	#	#	#
OVERALL (a)	8/50 (16%)	8/50 (16%)	10/50 (20%)	6/50 (12%)
POLY-3 RATE (b)	8/44.01	8/43.5	10/40.53	6/43.52
POLY-3 PERCENT (g)	18.2%	18.4%	24.7%	13.8%
TERMINAL (d)	5/31 (16%)	6/32 (19%)	5/27 (19%)	5/30 (17%)
FIRST INCIDENCE	455	554	390	602
STATISTICAL TESTS				
LIFE TABLE	P=0.390N	P=0.596N	P=0.286	P=0.404N
POLY 3	P=0.359N	P=0.599	P=0.322	P=0.394N
POLY 1.5	P=0.366N	P=0.607	P=0.343	P=0.398N
POLY 6	P=0.349N	P=0.584	P=0.307	P=0.390N
LOGISTIC REGRESSION	P=0.346N	P=0.607N	P=0.436	P=0.389N
COCH-ARM / FISHERS	P=0.348N	P=0.607N	P=0.398	P=0.387N
ORDER RESTRICTED	P=0.339N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.348N	(e)	(e)	(e)

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

	Females			
DOSE	**0 MG/KG**	**188 MG/KG**	**375 MG/KG**	**750 MG/KG**
Vagina **Polyp**				
TUMOR RATES	#	#	#	#
OVERALL (a)	0/50 (0%)	0/50 (0%)	2/50 (4%)	0/50 (0%)
POLY-3 RATE (b)	0/42.74	0/42.43	2/37.18	0/43.08
POLY-3 PERCENT (g)	0%	0%	5.4%	0%
TERMINAL (d)	0/31 (0%)	0/32 (0%)	2/27 (7%)	0/30 (0%)
FIRST INCIDENCE	---	---	728 (T)	---
STATISTICAL TESTS				
LIFE TABLE	P=0.582	(e)	P=0.208	(e)
POLY 3	P=0.611	(e)	P=0.207	(e)
POLY 1.5	P=0.600	(e)	P=0.217	(e)
POLY 6	P=0.623	(e)	P=0.200	(e)
LOGISTIC REGRESSION	(e)	(e)	P=0.208	(e)
COCH-ARM / FISHERS	P=0.595	(e)	P=0.247	(e)
ORDER RESTRICTED	P=0.218	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.226	(e)	(e)	(e)

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

	Females			
DOSE	**0 MG/KG**	**188 MG/KG**	**375 MG/KG**	**750 MG/KG**
All Organs **Hemangiosarcoma**				
TUMOR RATES	#	#	#	#
OVERALL (a)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	0/42.74	0/42.43	0/37.18	0/43.08
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/31 (0%)	0/32 (0%)	0/27 (0%)	0/30 (0%)
FIRST INCIDENCE	---	---	---	---
STATISTICAL TESTS				
LIFE TABLE	(e)	(e)	(e)	(e)
POLY 3	(e)	(e)	(e)	(e)
POLY 1.5	(e)	(e)	(e)	(e)
POLY 6	(e)	(e)	(e)	(e)
LOGISTIC REGRESSION	(e)	(e)	(e)	(e)
COCH-ARM / FISHERS	(e)	(e)	(e)	(e)
ORDER RESTRICTED	(e)	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)

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

		Females		
DOSE	**0 MG/KG**	**188 MG/KG**	**375 MG/KG**	**750 MG/KG**
All Organs **Hemangiosarcoma or Hemangioma**				
TUMOR RATES	#	#	#	#
OVERALL (a)	0/50 (0%)	0/50 (0%)	0/50 (0%)	1/50 (2%)
POLY-3 RATE (b)	0/42.74	0/42.43	0/37.18	1/43.08
POLY-3 PERCENT (g)	0%	0%	0%	2.3%
TERMINAL (d)	0/31 (0%)	0/32 (0%)	0/27 (0%)	1/30 (3%)
FIRST INCIDENCE	---	---	---	728 (T)
STATISTICAL TESTS				
LIFE TABLE	P=0.195	(e)	(e)	P=0.493
POLY 3	P=0.200	(e)	(e)	P=0.502
POLY 1.5	P=0.198	(e)	(e)	P=0.499
POLY 6	P=0.203	(e)	(e)	P=0.504
LOGISTIC REGRESSION	(e)	(e)	(e)	P=0.493
COCH-ARM / FISHERS	P=0.198	(e)	(e)	P=0.500
ORDER RESTRICTED	P=0.122	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.127	(e)	(e)	(e)

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

	Females			
DOSE	**0 MG/KG**	**188 MG/KG**	**375 MG/KG**	**750 MG/KG**

All Organs
Leukemia: Lymphocytic, Monocytic, Mononuclear, or Undifferentiated

TUMOR RATES	#	#	#	#
OVERALL (a)	9/50 (18%)	9/50 (18%)	8/50 (16%)	9/50 (18%)
POLY-3 RATE (b)	9/44.61	9/43.4	8/38.4	9/44.1
POLY-3 PERCENT (g)	20.2%	20.7%	20.8%	20.4%
TERMINAL (d)	4/31 (13%)	7/32 (22%)	4/27 (15%)	6/30 (20%)
FIRST INCIDENCE	474	489	531	550
STATISTICAL TESTS				
LIFE TABLE	P=0.518	P=0.590N	P=0.556	P=0.573
POLY 3	P=0.546	P=0.579	P=0.578	P=0.593
POLY 1.5	P=0.540	P=0.595	P=0.592N	P=0.589
POLY 6	P=0.549N	P=0.552	P=0.543	P=0.597
LOGISTIC REGRESSION	P=0.547N	P=0.602	P=0.546N	P=0.602
COCH-ARM / FISHERS	P=0.538N	P=0.602N	P=0.500N	P=0.602N
ORDER RESTRICTED	P=0.722	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.721	(e)	(e)	(e)

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

			Females	
DOSE	**0 MG/KG**	**188 MG/KG**	**375 MG/KG**	**750 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)	0/42.74	0/42.43	0/37.18	0/43.08
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/31 (0%)	0/32 (0%)	0/27 (0%)	0/30 (0%)
FIRST INCIDENCE	---	---	---	---
STATISTICAL TESTS				
LIFE TABLE	(e)	(e)	(e)	(e)
POLY 3	(e)	(e)	(e)	(e)
POLY 1.5	(e)	(e)	(e)	(e)
POLY 6	(e)	(e)	(e)	(e)
LOGISTIC REGRESSION	(e)	(e)	(e)	(e)
COCH-ARM / FISHERS	(e)	(e)	(e)	(e)
ORDER RESTRICTED	(e)	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)

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

	Females			
DOSE	**0 MG/KG**	**188 MG/KG**	**375 MG/KG**	**750 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)	0/42.74	0/42.43	0/37.18	0/43.08
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/31 (0%)	0/32 (0%)	0/27 (0%)	0/30 (0%)
FIRST INCIDENCE	---	---	---	---
STATISTICAL TESTS				
LIFE TABLE	(e)	(e)	(e)	(e)
POLY 3	(e)	(e)	(e)	(e)
POLY 1.5	(e)	(e)	(e)	(e)
POLY 6	(e)	(e)	(e)	(e)
LOGISTIC REGRESSION	(e)	(e)	(e)	(e)
COCH-ARM / FISHERS	(e)	(e)	(e)	(e)
ORDER RESTRICTED	(e)	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)

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

	Females			
DOSE	**0 MG/KG**	**188 MG/KG**	**375 MG/KG**	**750 MG/KG**
All Organs **Benign Tumors**				
TUMOR RATES	#	#	#	#
OVERALL (a)	46/50 (92%)	42/50 (84%)	41/50 (82%)	37/50 (74%)
POLY-3 RATE (b)	46/47.89	42/47.8	41/44.34	37/45.69
POLY-3 PERCENT (g)	96.1%	87.9%	92.5%	81%
TERMINAL (d)	30/31 (97%)	28/32 (88%)	26/27 (96%)	25/30 (83%)
FIRST INCIDENCE	455	449	390	550
STATISTICAL TESTS				
LIFE TABLE	P=0.131N	P=0.281N	P=0.454	P=0.111N
POLY 3	P=0.014N*	P=0.114N	P=0.361N	P=0.016N*
POLY 1.5	P=0.015N*	P=0.114N	P=0.232N	P=0.016N*
POLY 6	P=0.014N*	P=0.137N	P=0.574N	P=0.018N*
LOGISTIC REGRESSION	P=0.011N*	P=0.128N	P=0.425N	P=0.010N**
COCH-ARM / FISHERS	P=0.013N*	P=0.178N	P=0.117N	P=0.016N*
ORDER RESTRICTED	P=0.005N**	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.007N**	(e)	(e)	(e)

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

	Females			
DOSE	**0 MG/KG**	**188 MG/KG**	**375 MG/KG**	**750 MG/KG**
All Organs **Malignant Tumors**				
TUMOR RATES	#	#	#	#
OVERALL (a)	16/50 (32%)	16/50 (32%)	13/50 (26%)	15/50 (30%)
POLY-3 RATE (b)	16/46.45	16/45.85	13/39.29	15/44.21
POLY-3 PERCENT (g)	34.5%	34.9%	33.1%	33.9%
TERMINAL (d)	8/31 (26%)	8/32 (25%)	7/27 (26%)	10/30 (33%)
FIRST INCIDENCE	198	489	422	550
STATISTICAL TESTS				
LIFE TABLE	P=0.473N	P=0.568N	P=0.524N	P=0.532N
POLY 3	P=0.508N	P=0.569	P=0.538N	P=0.567N
POLY 1.5	P=0.492N	P=0.575	P=0.471N	P=0.558N
POLY 6	P=0.524N	P=0.562	P=0.587	P=0.578N
LOGISTIC REGRESSION	P=0.423N	P=0.575	P=0.334N	P=0.499N
COCH-ARM / FISHERS	P=0.417N	P=0.585N	P=0.330N	P=0.500N
ORDER RESTRICTED	P=0.692N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.693N	(e)	(e)	(e)

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

	Females			
DOSE	**0 MG/KG**	**188 MG/KG**	**375 MG/KG**	**750 MG/KG**
All Organs **Malignant and Benign Tumors**				
TUMOR RATES	#	#	#	#
OVERALL (a)	48/50 (96%)	46/50 (92%)	44/50 (88%)	42/50 (84%)
POLY-3 RATE (b)	48/49.59	46/50	44/46.19	42/46.21
POLY-3 PERCENT (g)	96.8%	92%	95.3%	90.9%
TERMINAL (d)	30/31 (97%)	28/32 (88%)	26/27 (96%)	27/30 (90%)
FIRST INCIDENCE	198	449	390	550
STATISTICAL TESTS				
LIFE TABLE	P=0.269N	P=0.412N	P=0.374	P=0.254N
POLY 3	P=0.207N	P=0.270N	P=0.564N	P=0.200N
POLY 1.5	P=0.139N	P=0.299N	P=0.413N	P=0.152N
POLY 6	P=0.278N	P=0.233N	P=0.699N	P=0.243N
LOGISTIC REGRESSION	P=0.037N*	P=0.329N	P=0.295N	P=0.051N
COCH-ARM / FISHERS	P=0.028N*	P=0.339N	P=0.134N	P=0.046N*
ORDER RESTRICTED	P=0.158N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.177N	(e)	(e)	(e)

LEGEND

(a)	Number of tumor-bearing animals/number of animals examined at site.
(b)	Number of tumor-bearing animals/Poly-3 number
(d)	Observed incidence at terminal kill.
(f)	Beneath the control incidence are the P-values associated with the trend test. Beneath the dosed group incidence are theP-values corresponding to pairwise comparisons between the controls and that dosed group. The life table analysis regards tumors in animals dying prior to terminal kill as being (directly or indirectly) the cause of death.
(e)	Value of Statistic cannot be computed.
(g)	Poly-3 adjusted lifetime tumor incidence.
(I)	Interim sacrifice
(T)	Terminal sacrifice
#	Tumor rates based on numbers of animals necropsied.
*	To the right of any statistical result, indicates significance at (P<=0.05).
**	To the right of any statistical result, indicates significance at (P<=0.01).
N	Indicates a negative trend for all tests
	Logistic regression is an alternative method for analyzing the incidence of non-fatal tumors.
	The Cochran-Armitage and Fishers exact tests compare directly the overall incidence rates.

*** END OF REPORT ***