

**Experiment Number:** 20320 - 03  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** RATS/Wistar Han

**P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS**  
Tetrabromobisphenol A  
**CAS Number:** 79-94-7

**Date Report Requested:** 05/03/2013  
**Time Report Requested:** 14:02:09  
**First Dose M/F:** 07/25/07 / 07/26/07  
**Lab:** BAT

Custom Report - Uterine Sections

<b>NTP Study Number:</b>	C20320		
<b>Lock Date:</b>	03/24/2011		
<b>Cage Range:</b>	ALL		
<b>Date Range:</b>	ALL		
<b>Reasons For Removal:</b>	25021 TSAC 25018 DACC	25020 NATD	25019 MSAC
<b>Removal Date Range:</b>	ALL		
<b>Treatment Groups:</b>	Include 002 0 mg/kg Include 008 1000 mg/kg	Include 004 250 mg/kg	Include 006 500 mg/kg
<b>Study Gender:</b>	Both		
<b>TDMSE Version:</b>	2.5.0.0_custom		
<b>PWG Approval Date:</b>	01/08/2013		

Experiment Number: 20320 - 03

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: RATS/Wistar Han

**P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS**

Tetrabromobisphenol A

CAS Number: 79-94-7

Date Report Requested: 05/03/2013

Time Report Requested: 14:02:09

First Dose M/F: 07/25/07 / 07/26/07

Lab: BAT

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

**FEMALE RATS**

**Organ**

Uterus (Original Sections)

Uterus (Original or Residual Sections)

Uterus (Residual Sections)

Uterus, Cervix (Residual Sections)

**Morphology**

Adenocarcinoma

Adenoma

Adenoma, Adenocarcinoma, or MMMT

Malignant Mixed Mullerian Tumor

Adenocarcinoma

Adenoma, Adenocarcinoma, or MMMT

Malignant Mixed Mullerian Tumor

Adenocarcinoma

Adenoma, Adenocarcinoma, or MMMT

Sarcoma Stromal

Experiment Number: 20320 - 03  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: RATS/Wistar Han

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 Tetrabromobisphenol A  
 CAS Number: 79-94-7

Date Report Requested: 05/03/2013  
 Time Report Requested: 14:02:09  
 First Dose M/F: 07/25/07 / 07/26/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Females			
	0 mg/kg	250 mg/kg	500 mg/kg	1000 mg/kg
<b>Uterus (Original Sections)</b>				
<b>Adenocarcinoma</b>				
<b>TUMOR RATES</b>	#	#	#	#
OVERALL (a)	3/50 (6%)	3/50 (6%)	8/50 (16%)	9/50 (18%)
POLY-3 RATE (b)	3/42.86	3/44.63	8/40.35	9/42.98
POLY-3 PERCENT (g)	7%	6.7%	19.8%	20.9%
TERMINAL (d)	2/34 (6%)	0/34 (0%)	4/29 (14%)	5/33 (15%)
FIRST INCIDENCE	713	548	321	607
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	0/0 (0%)			
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.016*	P=0.644N	P=0.078	P=0.058
POLY 1.5	P=0.017*	P=0.650N	P=0.085	P=0.059
POLY 6	P=0.015*	P=0.640N	P=0.072	P=0.058
COCH-ARM / FISHERS	P=0.020*	P=0.661N	P=0.100	P=0.061
MAX-ISO-POLY-3	P=0.024*	P=0.479N	P=0.045*	P=0.030*

Experiment Number: 20320 - 03  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: RATS/Wistar Han

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 Tetrabromobisphenol A  
 CAS Number: 79-94-7

Date Report Requested: 05/03/2013  
 Time Report Requested: 14:02:09  
 First Dose M/F: 07/25/07 / 07/26/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Females			
	0 mg/kg	250 mg/kg	500 mg/kg	1000 mg/kg
<b>Uterus (Residual Sections)</b>				
<b>Adenocarcinoma</b>				
<b>TUMOR RATES</b>	#	#	#	#
OVERALL (a)	4/50 (8%)	9/50 (18%)	15/50 (30%)	15/50 (30%)
POLY-3 RATE (b)	4/42.86	9/45.34	15/41.19	15/44.37
POLY-3 PERCENT (g)	9.3%	19.9%	36.4%	33.8%
TERMINAL (d)	3/34 (9%)	4/34 (12%)	9/29 (31%)	10/33 (30%)
FIRST INCIDENCE	713	548	321	442
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	0/0 (0%)			
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.003**	P=0.137	P=0.002**	P=0.005**
POLY 1.5	P=0.003**	P=0.129	P=0.003**	P=0.004**
POLY 6	P=0.003**	P=0.145	P=0.002**	P=0.005**
COCH-ARM / FISHERS	P=0.004**	P=0.117	P=0.005**	P=0.005**
MAX-ISO-POLY-3	P=0.004**	P=0.087	P<0.001**	P=0.002**

Experiment Number: 20320 - 03  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: RATS/Wistar Han

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 Tetrabromobisphenol A  
 CAS Number: 79-94-7

Date Report Requested: 05/03/2013  
 Time Report Requested: 14:02:09  
 First Dose M/F: 07/25/07 / 07/26/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Females			
	0 mg/kg	250 mg/kg	500 mg/kg	1000 mg/kg
<b>Uterus (Original or Residual Sections)</b>				
<b>Adenocarcinoma</b>				
<b>TUMOR RATES</b>	#	#	#	#
OVERALL (a)	4/50 (8%)	10/50 (20%)	15/50 (30%)	16/50 (32%)
POLY-3 RATE (b)	4/42.86	10/45.40	15/41.19	16/44.53
POLY-3 PERCENT (g)	9.3%	22%	36.4%	35.9%
TERMINAL (d)	3/34 (9%)	4/34 (12%)	9/29 (31%)	10/33 (30%)
FIRST INCIDENCE	713	548	321	442
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	0/0 (0%)			
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.002**	P=0.089	P=0.002**	P=0.002**
POLY 1.5	P=0.002**	P=0.083	P=0.003**	P=0.002**
POLY 6	P=0.002**	P=0.095	P=0.002**	P=0.002**
COCH-ARM / FISHERS	P=0.003**	P=0.074	P=0.005**	P=0.003**
MAX-ISO-POLY-3	P=0.003**	P=0.055	P<0.001**	P<0.001**

Experiment Number: 20320 - 03  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: RATS/Wistar Han

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 Tetrabromobisphenol A  
 CAS Number: 79-94-7

Date Report Requested: 05/03/2013  
 Time Report Requested: 14:02:09  
 First Dose M/F: 07/25/07 / 07/26/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Females			
	0 mg/kg	250 mg/kg	500 mg/kg	1000 mg/kg
<b>Uterus (Original Sections)</b>				
<b>Adenoma</b>				
<b>TUMOR RATES</b>	#	#	#	#
OVERALL (a)	0/50 (0%)	0/50 (0%)	3/50 (6%)	4/50 (8%)
POLY-3 RATE (b)	0/42.80	0/43.51	3/38.34	4/42.37
POLY-3 PERCENT (g)	0%	0%	7.8%	9.4%
TERMINAL (d)	0/34 (0%)	0/34 (0%)	3/29 (10%)	2/33 (6%)
FIRST INCIDENCE	---	---	728 (T)	625
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	0/0 (0%)			
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.010**	(e)	P=0.100	P=0.059
POLY 1.5	P=0.010**	(e)	P=0.107	P=0.059
POLY 6	P=0.009**	(e)	P=0.093	P=0.057
COCH-ARM / FISHERS	P=0.011*	(e)	P=0.121	P=0.059
MAX-ISO-POLY-3	P=0.015*	(e)	P=0.037*	P=0.019*

Experiment Number: 20320 - 03  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: RATS/Wistar Han

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 Tetrabromobisphenol A  
 CAS Number: 79-94-7

Date Report Requested: 05/03/2013  
 Time Report Requested: 14:02:09  
 First Dose M/F: 07/25/07 / 07/26/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Females			
	0 mg/kg	250 mg/kg	500 mg/kg	1000 mg/kg
<b>Uterus (Residual Sections)</b>				
<b>Adenoma</b>				
<b>TUMOR RATES</b>	#	#	#	#
OVERALL (a)	3/50 (6%)	2/50 (4%)	1/50 (2%)	3/50 (6%)
POLY-3 RATE (b)	3/43.04	2/44.08	1/38.34	3/42.98
POLY-3 PERCENT (g)	7%	4.5%	2.6%	7%
TERMINAL (d)	1/34 (3%)	1/34 (3%)	1/29 (3%)	1/33 (3%)
FIRST INCIDENCE	668	548	728 (T)	442
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	0/0 (0%)			
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.556	P=0.489N	P=0.347N	P=0.662
POLY 1.5	P=0.561	P=0.492N	P=0.331N	P=0.662N
POLY 6	P=0.550	P=0.491N	P=0.367N	P=0.657
COCH-ARM / FISHERS	P=0.569	P=0.500N	P=0.309N	P=0.661N
MAX-ISO-POLY-3	P=0.516	P=0.316N	P=0.197N	P=0.499

Experiment Number: 20320 - 03  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: RATS/Wistar Han

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 Tetrabromobisphenol A  
 CAS Number: 79-94-7

Date Report Requested: 05/03/2013  
 Time Report Requested: 14:02:09  
 First Dose M/F: 07/25/07 / 07/26/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Females			
	0 mg/kg	250 mg/kg	500 mg/kg	1000 mg/kg
<b>Uterus (Original or Residual Sections)</b>				
<b>Adenoma</b>				
<b>TUMOR RATES</b>	#	#	#	#
OVERALL (a)	3/50 (6%)	2/50 (4%)	4/50 (8%)	6/50 (12%)
POLY-3 RATE (b)	3/43.04	2/44.08	4/38.34	6/43.15
POLY-3 PERCENT (g)	7%	4.5%	10.4%	13.9%
TERMINAL (d)	1/34 (3%)	1/34 (3%)	4/29 (14%)	3/33 (9%)
FIRST INCIDENCE	668	548	728 (T)	442
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	0/0 (0%)			
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.103	P=0.489N	P=0.437	P=0.242
POLY 1.5	P=0.106	P=0.492N	P=0.461	P=0.243
POLY 6	P=0.100	P=0.491N	P=0.410	P=0.238
COCH-ARM / FISHERS	P=0.110	P=0.500N	P=0.500	P=0.243
MAX-ISO-POLY-3	P=0.141	P=0.316N	P=0.301	P=0.146



Experiment Number: 20320 - 03  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: RATS/Wistar Han

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 Tetrabromobisphenol A  
 CAS Number: 79-94-7

Date Report Requested: 05/03/2013  
 Time Report Requested: 14:02:09  
 First Dose M/F: 07/25/07 / 07/26/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Females			
	0 mg/kg	250 mg/kg	500 mg/kg	1000 mg/kg
<b>Uterus (Original Sections)</b>				
<b>Adenoma, Adenocarcinoma, or MMMT</b>				
<b>TUMOR RATES</b>	#	#	#	#
OVERALL (a)	3/50 (6%)	7/50 (14%)	11/50 (22%)	13/50 (26%)
POLY-3 RATE (b)	3/42.86	7/45.40	11/40.35	13/43.52
POLY-3 PERCENT (g)	7%	15.4%	27.3%	29.9%
TERMINAL (d)	2/34 (6%)	1/34 (3%)	7/29 (24%)	7/33 (21%)
FIRST INCIDENCE	713	548	321	607
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	0/0 (0%)			
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.003**	P=0.181	P=0.013*	P=0.005**
POLY 1.5	P=0.003**	P=0.172	P=0.015*	P=0.005**
POLY 6	P=0.003**	P=0.191	P=0.011*	P=0.006**
COCH-ARM / FISHERS	P=0.005**	P=0.159	P=0.020*	P=0.006**
MAX-ISO-POLY-3	P=0.005**	P=0.112	P=0.007**	P=0.002**

Experiment Number: 20320 - 03  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: RATS/Wistar Han

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 Tetrabromobisphenol A  
 CAS Number: 79-94-7

Date Report Requested: 05/03/2013  
 Time Report Requested: 14:02:09  
 First Dose M/F: 07/25/07 / 07/26/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Females			
	0 mg/kg	250 mg/kg	500 mg/kg	1000 mg/kg
<b>Uterus (Residual Sections)</b>				
<b>Adenoma, Adenocarcinoma, or MMMT</b>				
<b>TUMOR RATES</b>	#	#	#	#
OVERALL (a)	6/50 (12%)	10/50 (20%)	16/50 (32%)	16/50 (32%)
POLY-3 RATE (b)	6/43.10	10/45.34	16/41.19	16/44.73
POLY-3 PERCENT (g)	13.9%	22.1%	38.8%	35.8%
TERMINAL (d)	3/34 (9%)	5/34 (15%)	10/29 (35%)	10/33 (30%)
FIRST INCIDENCE	668	548	321	442
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	0/0 (0%)			
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.008**	P=0.237	P=0.007**	P=0.015*
POLY 1.5	P=0.008**	P=0.226	P=0.009**	P=0.014*
POLY 6	P=0.008**	P=0.247	P=0.006**	P=0.015*
COCH-ARM / FISHERS	P=0.009**	P=0.207	P=0.014*	P=0.014*
MAX-ISO-POLY-3	P=0.010**	P=0.167	P=0.004**	P=0.009**

Experiment Number: 20320 - 03  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: RATS/Wistar Han

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 Tetrabromobisphenol A  
 CAS Number: 79-94-7

Date Report Requested: 05/03/2013  
 Time Report Requested: 14:02:09  
 First Dose M/F: 07/25/07 / 07/26/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Females			
	0 mg/kg	250 mg/kg	500 mg/kg	1000 mg/kg
<b>Uterus (Original or Residual Sections)</b>				
<b>Adenoma, Adenocarcinoma, or MMMT</b>				
<b>TUMOR RATES</b>	#	#	#	#
OVERALL (a)	6/50 (12%)	11/50 (22%)	16/50 (32%)	19/50 (38%)
POLY-3 RATE (b)	6/43.10	11/45.40	16/41.19	19/45.07
POLY-3 PERCENT (g)	13.9%	24.2%	38.8%	42.2%
TERMINAL (d)	3/34 (9%)	5/34 (15%)	10/29 (35%)	11/33 (33%)
FIRST INCIDENCE	668	548	321	442
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	0/0 (0%)			
<b>STATISTICAL TESTS</b>				
POLY 3	P<0.001**	P=0.168	P=0.007**	P=0.002**
POLY 1.5	P<0.001**	P=0.159	P=0.009**	P=0.002**
POLY 6	P<0.001**	P=0.177	P=0.006**	P=0.003**
COCH-ARM / FISHERS	P=0.002**	P=0.143	P=0.014*	P=0.002**
MAX-ISO-POLY-3	P=0.002**	P=0.114	P=0.004**	P<0.001**

Experiment Number: 20320 - 03  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: RATS/Wistar Han

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 Tetrabromobisphenol A  
 CAS Number: 79-94-7

Date Report Requested: 05/03/2013  
 Time Report Requested: 14:02:09  
 First Dose M/F: 07/25/07 / 07/26/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Females			
	0 mg/kg	250 mg/kg	500 mg/kg	1000 mg/kg
<b>Uterus (Original Sections)</b>				
<b>Leiomyosarcoma</b>				
<b>TUMOR RATES</b>	#	#	#	#
OVERALL (a)	0/50 (0%)	1/50 (2%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	0/42.80	1/44.13	0/38.34	0/41.83
POLY-3 PERCENT (g)	0%	2.3%	0%	0%
TERMINAL (d)	0/34 (0%)	0/34 (0%)	0/29 (0%)	0/33 (0%)
FIRST INCIDENCE	---	527	---	---
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	0/0 (0%)			
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.573N	P=0.506	(e)	(e)
POLY 1.5	P=0.570N	P=0.504	(e)	(e)
POLY 6	P=0.578N	P=0.506	(e)	(e)
COCH-ARM / FISHERS	P=0.567N	P=0.500	(e)	(e)
MAX-ISO-POLY-3	P=0.400N	P=0.166	(e)	(e)

Experiment Number: 20320 - 03  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: RATS/Wistar Han

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 Tetrabromobisphenol A  
 CAS Number: 79-94-7

Date Report Requested: 05/03/2013  
 Time Report Requested: 14:02:09  
 First Dose M/F: 07/25/07 / 07/26/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Females			
	0 mg/kg	250 mg/kg	500 mg/kg	1000 mg/kg
<b>Uterus (Original or Residual Sections)</b>				
<b>Leiomyosarcoma</b>				
<b>TUMOR RATES</b>	#	#	#	#
OVERALL (a)	0/50 (0%)	1/50 (2%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	0/42.80	1/44.13	0/38.34	0/41.83
POLY-3 PERCENT (g)	0%	2.3%	0%	0%
TERMINAL (d)	0/34 (0%)	0/34 (0%)	0/29 (0%)	0/33 (0%)
FIRST INCIDENCE	---	527	---	---
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	0/0 (0%)			
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.573N	P=0.506	(e)	(e)
POLY 1.5	P=0.570N	P=0.504	(e)	(e)
POLY 6	P=0.578N	P=0.506	(e)	(e)
COCH-ARM / FISHERS	P=0.567N	P=0.500	(e)	(e)
MAX-ISO-POLY-3	P=0.400N	P=0.166	(e)	(e)

Experiment Number: 20320 - 03  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: RATS/Wistar Han

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 Tetrabromobisphenol A  
 CAS Number: 79-94-7

Date Report Requested: 05/03/2013  
 Time Report Requested: 14:02:09  
 First Dose M/F: 07/25/07 / 07/26/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Females			
	0 mg/kg	250 mg/kg	500 mg/kg	1000 mg/kg
<b>Uterus (Original Sections)</b>				
<b>Malignant Mixed Mullerian Tumor</b>				
<b>TUMOR RATES</b>	#	#	#	#
OVERALL (a)	0/50 (0%)	4/50 (8%)	0/50 (0%)	2/50 (4%)
POLY-3 RATE (b)	0/42.80	4/44.28	0/38.34	2/42.23
POLY-3 PERCENT (g)	0%	9%	0%	4.7%
TERMINAL (d)	0/34 (0%)	1/34 (3%)	0/29 (0%)	1/33 (3%)
FIRST INCIDENCE	---	656	---	615
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	0/0 (0%)			
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.433	P=0.064	(e)	P=0.234
POLY 1.5	P=0.437	P=0.063	(e)	P=0.235
POLY 6	P=0.425	P=0.065	(e)	P=0.231
COCH-ARM / FISHERS	P=0.444	P=0.059	(e)	P=0.247
MAX-ISO-POLY-3	P=0.181	P=0.023*	(e)	P=0.076

Experiment Number: 20320 - 03  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: RATS/Wistar Han

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 Tetrabromobisphenol A  
 CAS Number: 79-94-7

Date Report Requested: 05/03/2013  
 Time Report Requested: 14:02:09  
 First Dose M/F: 07/25/07 / 07/26/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Females			
	0 mg/kg	250 mg/kg	500 mg/kg	1000 mg/kg
<b>Uterus (Residual Sections)</b>				
<b>Malignant Mixed Mullerian Tumor</b>				
<b>TUMOR RATES</b>	#	#	#	#
OVERALL (a)	0/50 (0%)	0/50 (0%)	0/50 (0%)	1/50 (2%)
POLY-3 RATE (b)	0/42.80	0/43.51	0/38.34	1/42.23
POLY-3 PERCENT (g)	0%	0%	0%	2.4%
TERMINAL (d)	0/34 (0%)	0/34 (0%)	0/29 (0%)	0/33 (0%)
FIRST INCIDENCE	---	---	---	615
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	0/0 (0%)			
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.196	(e)	(e)	P=0.497
POLY 1.5	P=0.197	(e)	(e)	P=0.498
POLY 6	P=0.195	(e)	(e)	P=0.495
COCH-ARM / FISHERS	P=0.198	(e)	(e)	P=0.500
MAX-ISO-POLY-3	P=0.123	(e)	(e)	P=0.158

Experiment Number: 20320 - 03  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: RATS/Wistar Han

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 Tetrabromobisphenol A  
 CAS Number: 79-94-7

Date Report Requested: 05/03/2013  
 Time Report Requested: 14:02:09  
 First Dose M/F: 07/25/07 / 07/26/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Females			
	0 mg/kg	250 mg/kg	500 mg/kg	1000 mg/kg
<b>Uterus (Original or Residual Sections)</b>				
<b>Malignant Mixed Mullerian Tumor</b>				
<b>TUMOR RATES</b>	#	#	#	#
OVERALL (a)	0/50 (0%)	4/50 (8%)	0/50 (0%)	2/50 (4%)
POLY-3 RATE (b)	0/42.80	4/44.28	0/38.34	2/42.23
POLY-3 PERCENT (g)	0%	9%	0%	4.7%
TERMINAL (d)	0/34 (0%)	1/34 (3%)	0/29 (0%)	1/33 (3%)
FIRST INCIDENCE	---	656	---	615
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	0/0 (0%)			
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.433	P=0.064	(e)	P=0.234
POLY 1.5	P=0.437	P=0.063	(e)	P=0.235
POLY 6	P=0.425	P=0.065	(e)	P=0.231
COCH-ARM / FISHERS	P=0.444	P=0.059	(e)	P=0.247
MAX-ISO-POLY-3	P=0.181	P=0.023*	(e)	P=0.076



Experiment Number: 20320 - 03  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: RATS/Wistar Han

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 Tetrabromobisphenol A  
 CAS Number: 79-94-7

Date Report Requested: 05/03/2013  
 Time Report Requested: 14:02:09  
 First Dose M/F: 07/25/07 / 07/26/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Females			
	0 mg/kg	250 mg/kg	500 mg/kg	1000 mg/kg
<b>Uterus (Original Sections)</b>				
<b>Polyp Stromal</b>				
<b>TUMOR RATES</b>	#	#	#	#
OVERALL (a)	2/50 (4%)	4/50 (8%)	3/50 (6%)	1/50 (2%)
POLY-3 RATE (b)	2/42.80	4/43.65	3/38.34	1/42.23
POLY-3 PERCENT (g)	4.7%	9.2%	7.8%	2.4%
TERMINAL (d)	2/34 (6%)	3/34 (9%)	3/29 (10%)	0/33 (0%)
FIRST INCIDENCE	728 (T)	693	728 (T)	614
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	0/0 (0%)			
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.304N	P=0.346	P=0.450	P=0.505N
POLY 1.5	P=0.300N	P=0.344	P=0.469	P=0.503N
POLY 6	P=0.311N	P=0.344	P=0.429	P=0.509N
COCH-ARM / FISHERS	P=0.292N	P=0.339	P=0.500	P=0.500N
MAX-ISO-POLY-3	P=0.279N	P=0.209	P=0.290	P=0.286N

Experiment Number: 20320 - 03  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: RATS/Wistar Han

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 Tetrabromobisphenol A  
 CAS Number: 79-94-7

Date Report Requested: 05/03/2013  
 Time Report Requested: 14:02:09  
 First Dose M/F: 07/25/07 / 07/26/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Females			
	0 mg/kg	250 mg/kg	500 mg/kg	1000 mg/kg
<b>Uterus (Residual Sections)</b>				
<b>Polyp Stromal</b>				
<b>TUMOR RATES</b>	#	#	#	#
OVERALL (a)	5/50 (10%)	7/50 (14%)	8/50 (16%)	8/50 (16%)
POLY-3 RATE (b)	5/42.81	7/43.98	8/39.09	8/43.36
POLY-3 PERCENT (g)	11.7%	15.9%	20.5%	18.5%
TERMINAL (d)	4/34 (12%)	5/34 (15%)	6/29 (21%)	5/33 (15%)
FIRST INCIDENCE	725	636	607	442
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	0/0 (0%)			
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.241	P=0.398	P=0.216	P=0.282
POLY 1.5	P=0.242	P=0.393	P=0.237	P=0.280
POLY 6	P=0.238	P=0.399	P=0.197	P=0.281
COCH-ARM / FISHERS	P=0.245	P=0.380	P=0.277	P=0.277
MAX-ISO-POLY-3	P=0.269	P=0.288	P=0.148	P=0.192

Experiment Number: 20320 - 03  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: RATS/Wistar Han

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 Tetrabromobisphenol A  
 CAS Number: 79-94-7

Date Report Requested: 05/03/2013  
 Time Report Requested: 14:02:09  
 First Dose M/F: 07/25/07 / 07/26/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Females			
	0 mg/kg	250 mg/kg	500 mg/kg	1000 mg/kg
<b>Uterus (Original or Residual Sections)</b>				
<b>Polyp Stromal</b>				
<b>TUMOR RATES</b>	#	#	#	#
OVERALL (a)	5/50 (10%)	9/50 (18%)	9/50 (18%)	8/50 (16%)
POLY-3 RATE (b)	5/42.81	9/43.98	9/39.09	8/43.36
POLY-3 PERCENT (g)	11.7%	20.5%	23%	18.5%
TERMINAL (d)	4/34 (12%)	7/34 (21%)	7/29 (24%)	5/33 (15%)
FIRST INCIDENCE	725	636	607	442
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	0/0 (0%)			
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.307	P=0.206	P=0.141	P=0.282
POLY 1.5	P=0.308	P=0.202	P=0.159	P=0.280
POLY 6	P=0.304	P=0.206	P=0.126	P=0.281
COCH-ARM / FISHERS	P=0.310	P=0.194	P=0.194	P=0.277
MAX-ISO-POLY-3	P=0.226	P=0.135	P=0.095	P=0.192

Experiment Number: 20320 - 03  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: RATS/Wistar Han

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 Tetrabromobisphenol A  
 CAS Number: 79-94-7

Date Report Requested: 05/03/2013  
 Time Report Requested: 14:02:09  
 First Dose M/F: 07/25/07 / 07/26/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Females			
	0 mg/kg	250 mg/kg	500 mg/kg	1000 mg/kg
<b>Uterus (Original Sections)</b>				
<b>Sarcoma Stromal</b>				
<b>TUMOR RATES</b>	#	#	#	#
OVERALL (a)	0/50 (0%)	2/50 (4%)	0/50 (0%)	1/50 (2%)
POLY-3 RATE (b)	0/42.80	2/43.91	0/38.34	1/42.00
POLY-3 PERCENT (g)	0%	4.6%	0%	2.4%
TERMINAL (d)	0/34 (0%)	1/34 (3%)	0/29 (0%)	0/33 (0%)
FIRST INCIDENCE	---	614	---	686
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	0/0 (0%)			
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.530	P=0.243	(e)	P=0.496
POLY 1.5	P=0.534	P=0.241	(e)	P=0.498
POLY 6	P=0.523	P=0.243	(e)	P=0.493
COCH-ARM / FISHERS	P=0.539	P=0.247	(e)	P=0.500
MAX-ISO-POLY-3	P=0.326	P=0.081	(e)	P=0.158

Experiment Number: 20320 - 03  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: RATS/Wistar Han

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 Tetrabromobisphenol A  
 CAS Number: 79-94-7

Date Report Requested: 05/03/2013  
 Time Report Requested: 14:02:09  
 First Dose M/F: 07/25/07 / 07/26/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Females			
	0 mg/kg	250 mg/kg	500 mg/kg	1000 mg/kg
<b>Uterus (Original or Residual Sections)</b>				
<b>Sarcoma Stromal</b>				
<b>TUMOR RATES</b>	#	#	#	#
OVERALL (a)	0/50 (0%)	2/50 (4%)	0/50 (0%)	1/50 (2%)
POLY-3 RATE (b)	0/42.80	2/43.91	0/38.34	1/42.00
POLY-3 PERCENT (g)	0%	4.6%	0%	2.4%
TERMINAL (d)	0/34 (0%)	1/34 (3%)	0/29 (0%)	0/33 (0%)
FIRST INCIDENCE	---	614	---	686
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	0/0 (0%)			
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.530	P=0.243	(e)	P=0.496
POLY 1.5	P=0.534	P=0.241	(e)	P=0.498
POLY 6	P=0.523	P=0.243	(e)	P=0.493
COCH-ARM / FISHERS	P=0.539	P=0.247	(e)	P=0.500
MAX-ISO-POLY-3	P=0.326	P=0.081	(e)	P=0.158

Experiment Number: 20320 - 03  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: RATS/Wistar Han

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 Tetrabromobisphenol A  
 CAS Number: 79-94-7

Date Report Requested: 05/03/2013  
 Time Report Requested: 14:02:09  
 First Dose M/F: 07/25/07 / 07/26/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Females			
	0 mg/kg	250 mg/kg	500 mg/kg	1000 mg/kg
<b>Uterus (Original Sections)</b>				
<b>Sarcoma Stromal or Polyp Stromal</b>				
<b>TUMOR RATES</b>	#	#	#	#
OVERALL (a)	2/50 (4%)	6/50 (12%)	3/50 (6%)	2/50 (4%)
POLY-3 RATE (b)	2/42.80	6/44.05	3/38.34	2/42.40
POLY-3 PERCENT (g)	4.7%	13.6%	7.8%	4.7%
TERMINAL (d)	2/34 (6%)	4/34 (12%)	3/29 (10%)	0/33 (0%)
FIRST INCIDENCE	728 (T)	614	728 (T)	614
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	0/0 (0%)			
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.381N	P=0.141	P=0.450	P=0.691
POLY 1.5	P=0.376N	P=0.139	P=0.469	P=0.692
POLY 6	P=0.389N	P=0.142	P=0.429	P=0.688
COCH-ARM / FISHERS	P=0.367N	P=0.134	P=0.500	P=0.691N
MAX-ISO-POLY-3	P=0.353N	P=0.077	P=0.290	P=0.495

Experiment Number: 20320 - 03  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: RATS/Wistar Han

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 Tetrabromobisphenol A  
 CAS Number: 79-94-7

Date Report Requested: 05/03/2013  
 Time Report Requested: 14:02:09  
 First Dose M/F: 07/25/07 / 07/26/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Females			
	0 mg/kg	250 mg/kg	500 mg/kg	1000 mg/kg
<b>Uterus (Residual Sections)</b>				
<b>Sarcoma Stromal or Polyp Stromal</b>				
<b>TUMOR RATES</b>	#	#	#	#
OVERALL (a)	5/50 (10%)	7/50 (14%)	8/50 (16%)	8/50 (16%)
POLY-3 RATE (b)	5/42.81	7/43.98	8/39.09	8/43.36
POLY-3 PERCENT (g)	11.7%	15.9%	20.5%	18.5%
TERMINAL (d)	4/34 (12%)	5/34 (15%)	6/29 (21%)	5/33 (15%)
FIRST INCIDENCE	725	636	607	442
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	0/0 (0%)			
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.241	P=0.398	P=0.216	P=0.282
POLY 1.5	P=0.242	P=0.393	P=0.237	P=0.280
POLY 6	P=0.238	P=0.399	P=0.197	P=0.281
COCH-ARM / FISHERS	P=0.245	P=0.380	P=0.277	P=0.277
MAX-ISO-POLY-3	P=0.269	P=0.288	P=0.148	P=0.192

Experiment Number: 20320 - 03  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: RATS/Wistar Han

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 Tetrabromobisphenol A  
 CAS Number: 79-94-7

Date Report Requested: 05/03/2013  
 Time Report Requested: 14:02:09  
 First Dose M/F: 07/25/07 / 07/26/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Females			
	0 mg/kg	250 mg/kg	500 mg/kg	1000 mg/kg
<b>Uterus (Original or Residual Sections)</b>				
<b>Sarcoma Stromal or Polyp Stromal</b>				
<b>TUMOR RATES</b>	#	#	#	#
OVERALL (a)	5/50 (10%)	11/50 (22%)	9/50 (18%)	9/50 (18%)
POLY-3 RATE (b)	5/42.81	11/44.38	9/39.09	9/43.52
POLY-3 PERCENT (g)	11.7%	24.8%	23%	20.7%
TERMINAL (d)	4/34 (12%)	8/34 (24%)	7/29 (24%)	5/33 (15%)
FIRST INCIDENCE	725	614	607	442
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	0/0 (0%)			
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.281	P=0.094	P=0.141	P=0.199
POLY 1.5	P=0.281	P=0.091	P=0.159	P=0.197
POLY 6	P=0.279	P=0.097	P=0.126	P=0.200
COCH-ARM / FISHERS	P=0.283	P=0.086	P=0.194	P=0.194
MAX-ISO-POLY-3	P=0.153	P=0.058	P=0.095	P=0.130



Experiment Number: 20320 - 03  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: RATS/Wistar Han

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 Tetrabromobisphenol A  
 CAS Number: 79-94-7

Date Report Requested: 05/03/2013  
 Time Report Requested: 14:02:09  
 First Dose M/F: 07/25/07 / 07/26/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Females			
	0 mg/kg	250 mg/kg	500 mg/kg	1000 mg/kg
<b>Uterus, Cervix (Residual Sections)</b>				
<b>Polyp Stromal</b>				
<b>TUMOR RATES</b>	#	#	#	#
OVERALL (a)	1/50 (2%)	1/50 (2%)	2/50 (4%)	1/50 (2%)
POLY-3 RATE (b)	1/43.38	1/43.51	2/39.50	1/41.99
POLY-3 PERCENT (g)	2.3%	2.3%	5.1%	2.4%
TERMINAL (d)	0/34 (0%)	1/34 (3%)	0/29 (0%)	0/33 (0%)
FIRST INCIDENCE	545	728 (T)	529	688
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	0/0 (0%)			
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.575	P=0.760N	P=0.467	P=0.754
POLY 1.5	P=0.581	P=0.759N	P=0.479	P=0.756
POLY 6	P=0.566	P=0.759	P=0.455	P=0.749
COCH-ARM / FISHERS	P=0.591	P=0.753N	P=0.500	P=0.753N
MAX-ISO-POLY-3	P=0.561	P=0.498N	P=0.262	P=0.490

Experiment Number: 20320 - 03  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: RATS/Wistar Han

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 Tetrabromobisphenol A  
 CAS Number: 79-94-7

Date Report Requested: 05/03/2013  
 Time Report Requested: 14:02:09  
 First Dose M/F: 07/25/07 / 07/26/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Females			
	0 mg/kg	250 mg/kg	500 mg/kg	1000 mg/kg
<b>Uterus, Cervix (Original or Residual Sections)</b>				
<b>Polyp Stromal</b>				
<b>TUMOR RATES</b>	#	#	#	#
OVERALL (a)	1/50 (2%)	1/50 (2%)	2/50 (4%)	1/50 (2%)
POLY-3 RATE (b)	1/43.38	1/43.51	2/39.50	1/41.99
POLY-3 PERCENT (g)	2.3%	2.3%	5.1%	2.4%
TERMINAL (d)	0/34 (0%)	1/34 (3%)	0/29 (0%)	0/33 (0%)
FIRST INCIDENCE	545	728 (T)	529	688
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	0/0 (0%)			
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.575	P=0.760N	P=0.467	P=0.754
POLY 1.5	P=0.581	P=0.759N	P=0.479	P=0.756
POLY 6	P=0.566	P=0.759	P=0.455	P=0.749
COCH-ARM / FISHERS	P=0.591	P=0.753N	P=0.500	P=0.753N
MAX-ISO-POLY-3	P=0.561	P=0.498N	P=0.262	P=0.490

Experiment Number: 20320 - 03  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: RATS/Wistar Han

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 Tetrabromobisphenol A  
 CAS Number: 79-94-7

Date Report Requested: 05/03/2013  
 Time Report Requested: 14:02:09  
 First Dose M/F: 07/25/07 / 07/26/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Females			
	0 mg/kg	250 mg/kg	500 mg/kg	1000 mg/kg
<b>Uterus, Cervix (Original Sections)</b>				
<b>Sarcoma Stromal</b>				
<b>TUMOR RATES</b>	#	#	#	#
OVERALL (a)	0/50 (0%)	0/50 (0%)	1/50 (2%)	0/50 (0%)
POLY-3 RATE (b)	0/42.80	0/43.51	1/38.34	0/41.83
POLY-3 PERCENT (g)	0%	0%	2.6%	0%
TERMINAL (d)	0/34 (0%)	0/34 (0%)	1/29 (3%)	0/33 (0%)
FIRST INCIDENCE	---	---	728 (T)	---
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	0/0 (0%)			
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.690	(e)	P=0.478	(e)
POLY 1.5	P=0.692	(e)	P=0.486	(e)
POLY 6	P=0.687	(e)	P=0.469	(e)
COCH-ARM / FISHERS	P=0.694	(e)	P=0.500	(e)
MAX-ISO-POLY-3	P=0.372	(e)	P=0.158	(e)

Experiment Number: 20320 - 03  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: RATS/Wistar Han

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 Tetrabromobisphenol A  
 CAS Number: 79-94-7

Date Report Requested: 05/03/2013  
 Time Report Requested: 14:02:09  
 First Dose M/F: 07/25/07 / 07/26/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Females			
	0 mg/kg	250 mg/kg	500 mg/kg	1000 mg/kg
<b>Uterus, Cervix (Residual Sections)</b>				
<b>Sarcoma Stromal</b>				
<b>TUMOR RATES</b>	#	#	#	#
OVERALL (a)	0/50 (0%)	0/50 (0%)	0/50 (0%)	2/50 (4%)
POLY-3 RATE (b)	0/42.80	0/43.51	0/38.34	2/42.58
POLY-3 PERCENT (g)	0%	0%	0%	4.7%
TERMINAL (d)	0/34 (0%)	0/34 (0%)	0/29 (0%)	0/33 (0%)
FIRST INCIDENCE	---	---	---	545
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	0/0 (0%)			
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.044*	(e)	(e)	P=0.236
POLY 1.5	P=0.044*	(e)	(e)	P=0.236
POLY 6	P=0.043*	(e)	(e)	P=0.234
COCH-ARM / FISHERS	P=0.046*	(e)	(e)	P=0.247
MAX-ISO-POLY-3	P=0.032*	(e)	(e)	P=0.076

Experiment Number: 20320 - 03  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: RATS/Wistar Han

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 Tetrabromobisphenol A  
 CAS Number: 79-94-7

Date Report Requested: 05/03/2013  
 Time Report Requested: 14:02:09  
 First Dose M/F: 07/25/07 / 07/26/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Females			
	0 mg/kg	250 mg/kg	500 mg/kg	1000 mg/kg
<b>Uterus, Cervix (Original or Residual Sections)</b>				
<b>Sarcoma Stromal</b>				
<b>TUMOR RATES</b>	#	#	#	#
OVERALL (a)	0/50 (0%)	0/50 (0%)	1/50 (2%)	2/50 (4%)
POLY-3 RATE (b)	0/42.80	0/43.51	1/38.34	2/42.58
POLY-3 PERCENT (g)	0%	0%	2.6%	4.7%
TERMINAL (d)	0/34 (0%)	0/34 (0%)	1/29 (3%)	0/33 (0%)
FIRST INCIDENCE	---	---	728 (T)	545
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	0/0 (0%)			
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.068	(e)	P=0.478	P=0.236
POLY 1.5	P=0.069	(e)	P=0.486	P=0.236
POLY 6	P=0.068	(e)	P=0.469	P=0.234
COCH-ARM / FISHERS	P=0.070	(e)	P=0.500	P=0.247
MAX-ISO-POLY-3	P=0.077	(e)	P=0.158	P=0.076

Experiment Number: 20320 - 03  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: RATS/Wistar Han

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 Tetrabromobisphenol A  
 CAS Number: 79-94-7

Date Report Requested: 05/03/2013  
 Time Report Requested: 14:02:09  
 First Dose M/F: 07/25/07 / 07/26/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Females			
	0 mg/kg	250 mg/kg	500 mg/kg	1000 mg/kg
<b>Uterus, Cervix (Original Sections)</b>				
<b>Sarcoma Stromal or Polyp Stromal</b>				
<b>TUMOR RATES</b>	#	#	#	#
OVERALL (a)	0/50 (0%)	0/50 (0%)	1/50 (2%)	0/50 (0%)
POLY-3 RATE (b)	0/42.80	0/43.51	1/38.34	0/41.83
POLY-3 PERCENT (g)	0%	0%	2.6%	0%
TERMINAL (d)	0/34 (0%)	0/34 (0%)	1/29 (3%)	0/33 (0%)
FIRST INCIDENCE	---	---	728 (T)	---
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	0/0 (0%)			
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.690	(e)	P=0.478	(e)
POLY 1.5	P=0.692	(e)	P=0.486	(e)
POLY 6	P=0.687	(e)	P=0.469	(e)
COCH-ARM / FISHERS	P=0.694	(e)	P=0.500	(e)
MAX-ISO-POLY-3	P=0.372	(e)	P=0.158	(e)

Experiment Number: 20320 - 03  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: RATS/Wistar Han

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 Tetrabromobisphenol A  
 CAS Number: 79-94-7

Date Report Requested: 05/03/2013  
 Time Report Requested: 14:02:09  
 First Dose M/F: 07/25/07 / 07/26/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Females			
	0 mg/kg	250 mg/kg	500 mg/kg	1000 mg/kg
<b>Uterus, Cervix (Residual Sections)</b>				
<b>Sarcoma Stromal or Polyp Stromal</b>				
<b>TUMOR RATES</b>	#	#	#	#
OVERALL (a)	1/50 (2%)	1/50 (2%)	2/50 (4%)	3/50 (6%)
POLY-3 RATE (b)	1/43.38	1/43.51	2/39.50	3/42.73
POLY-3 PERCENT (g)	2.3%	2.3%	5.1%	7%
TERMINAL (d)	0/34 (0%)	1/34 (3%)	0/29 (0%)	0/33 (0%)
FIRST INCIDENCE	545	728 (T)	529	545
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	0/0 (0%)			
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.159	P=0.760N	P=0.467	P=0.300
POLY 1.5	P=0.161	P=0.759N	P=0.479	P=0.302
POLY 6	P=0.156	P=0.759	P=0.455	P=0.295
COCH-ARM / FISHERS	P=0.165	P=0.753N	P=0.500	P=0.309
MAX-ISO-POLY-3	P=0.219	P=0.498N	P=0.262	P=0.151

Experiment Number: 20320 - 03  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: RATS/Wistar Han

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 Tetrabromobisphenol A  
 CAS Number: 79-94-7

Date Report Requested: 05/03/2013  
 Time Report Requested: 14:02:09  
 First Dose M/F: 07/25/07 / 07/26/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Females			
	0 mg/kg	250 mg/kg	500 mg/kg	1000 mg/kg
<b>Uterus, Cervix (Original or Residual Sections) Sarcoma Stromal or Polyp Stromal</b>				
<b>TUMOR RATES</b>	#	#	#	#
OVERALL (a)	1/50 (2%)	1/50 (2%)	3/50 (6%)	3/50 (6%)
POLY-3 RATE (b)	1/43.38	1/43.51	3/39.50	3/42.73
POLY-3 PERCENT (g)	2.3%	2.3%	7.6%	7%
TERMINAL (d)	0/34 (0%)	1/34 (3%)	1/29 (3%)	0/33 (0%)
FIRST INCIDENCE	545	728 (T)	529	545
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	0/0 (0%)			
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.158	P=0.760N	P=0.272	P=0.300
POLY 1.5	P=0.160	P=0.759N	P=0.284	P=0.302
POLY 6	P=0.155	P=0.759	P=0.260	P=0.295
COCH-ARM / FISHERS	P=0.165	P=0.753N	P=0.309	P=0.309
MAX-ISO-POLY-3	P=0.221	P=0.498N	P=0.142	P=0.151



Experiment Number: 20320 - 03  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: RATS/Wistar Han

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 Tetrabromobisphenol A  
 CAS Number: 79-94-7

Date Report Requested: 05/03/2013  
 Time Report Requested: 14:02:09  
 First Dose M/F: 07/25/07 / 07/26/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Females			
	0 mg/kg	250 mg/kg	500 mg/kg	1000 mg/kg
<b>Uterus, Cervix (Residual Sections)</b>				
<b>Schwannoma Malignant</b>				
<b>TUMOR RATES</b>	#	#	#	#
OVERALL (a)	0/50 (0%)	0/50 (0%)	1/50 (2%)	0/50 (0%)
POLY-3 RATE (b)	0/42.80	0/43.51	1/38.34	0/41.83
POLY-3 PERCENT (g)	0%	0%	2.6%	0%
TERMINAL (d)	0/34 (0%)	0/34 (0%)	1/29 (3%)	0/33 (0%)
FIRST INCIDENCE	---	---	728 (T)	---
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	0/0 (0%)			
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.690	(e)	P=0.478	(e)
POLY 1.5	P=0.692	(e)	P=0.486	(e)
POLY 6	P=0.687	(e)	P=0.469	(e)
COCH-ARM / FISHERS	P=0.694	(e)	P=0.500	(e)
MAX-ISO-POLY-3	P=0.372	(e)	P=0.158	(e)

Experiment Number: 20320 - 03  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: RATS/Wistar Han

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 Tetrabromobisphenol A  
 CAS Number: 79-94-7

Date Report Requested: 05/03/2013  
 Time Report Requested: 14:02:09  
 First Dose M/F: 07/25/07 / 07/26/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Females			
	0 mg/kg	250 mg/kg	500 mg/kg	1000 mg/kg
<b>Uterus, Cervix (Original or Residual Sections)</b>				
<b>Schwannoma Malignant</b>				
<b>TUMOR RATES</b>	#	#	#	#
OVERALL (a)	0/50 (0%)	0/50 (0%)	1/50 (2%)	0/50 (0%)
POLY-3 RATE (b)	0/42.80	0/43.51	1/38.34	0/41.83
POLY-3 PERCENT (g)	0%	0%	2.6%	0%
TERMINAL (d)	0/34 (0%)	0/34 (0%)	1/29 (3%)	0/33 (0%)
FIRST INCIDENCE	---	---	728 (T)	---
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	0/0 (0%)			
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.690	(e)	P=0.478	(e)
POLY 1.5	P=0.692	(e)	P=0.486	(e)
POLY 6	P=0.687	(e)	P=0.469	(e)
COCH-ARM / FISHERS	P=0.694	(e)	P=0.500	(e)
MAX-ISO-POLY-3	P=0.372	(e)	P=0.158	(e)

Experiment Number: 20320 - 03  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: RATS/Wistar Han

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 Tetrabromobisphenol A  
 CAS Number: 79-94-7

Date Report Requested: 05/03/2013  
 Time Report Requested: 14:02:09  
 First Dose M/F: 07/25/07 / 07/26/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Females			
	0 mg/kg	250 mg/kg	500 mg/kg	1000 mg/kg
<b>Uterus, Cervix (Original Sections)</b>				
<b>Squamous Cell Carcinoma</b>				
<b>TUMOR RATES</b>	#	#	#	#
OVERALL (a)	0/50 (0%)	1/50 (2%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	0/42.80	1/43.78	0/38.34	0/41.83
POLY-3 PERCENT (g)	0%	2.3%	0%	0%
TERMINAL (d)	0/34 (0%)	0/34 (0%)	0/29 (0%)	0/33 (0%)
FIRST INCIDENCE	---	656	---	---
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	0/0 (0%)			
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.574N	P=0.505	(e)	(e)
POLY 1.5	P=0.571N	P=0.503	(e)	(e)
POLY 6	P=0.579N	P=0.504	(e)	(e)
COCH-ARM / FISHERS	P=0.567N	P=0.500	(e)	(e)
MAX-ISO-POLY-3	P=0.399N	P=0.164	(e)	(e)

Experiment Number: 20320 - 03  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: RATS/Wistar Han

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 Tetrabromobisphenol A  
 CAS Number: 79-94-7

Date Report Requested: 05/03/2013  
 Time Report Requested: 14:02:09  
 First Dose M/F: 07/25/07 / 07/26/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Females			
	0 mg/kg	250 mg/kg	500 mg/kg	1000 mg/kg
<b>Uterus, Cervix (Original or Residual Sections)</b>				
<b>Squamous Cell Carcinoma</b>				
<b>TUMOR RATES</b>	#	#	#	#
OVERALL (a)	0/50 (0%)	1/50 (2%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	0/42.80	1/43.78	0/38.34	0/41.83
POLY-3 PERCENT (g)	0%	2.3%	0%	0%
TERMINAL (d)	0/34 (0%)	0/34 (0%)	0/29 (0%)	0/33 (0%)
FIRST INCIDENCE	---	656	---	---
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	0/0 (0%)			
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.574N	P=0.505	(e)	(e)
POLY 1.5	P=0.571N	P=0.503	(e)	(e)
POLY 6	P=0.579N	P=0.504	(e)	(e)
COCH-ARM / FISHERS	P=0.567N	P=0.500	(e)	(e)
MAX-ISO-POLY-3	P=0.399N	P=0.164	(e)	(e)

Experiment Number: 20320 - 03  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: RATS/Wistar Han

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 Tetrabromobisphenol A  
 CAS Number: 79-94-7

Date Report Requested: 05/03/2013  
 Time Report Requested: 14:02:09  
 First Dose M/F: 07/25/07 / 07/26/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Females			
	0 mg/kg	250 mg/kg	500 mg/kg	1000 mg/kg
<b>Vagina (Original Sections)</b>				
<b>Granular Cell Tumor Malignant</b>				
<b>TUMOR RATES</b>	#	#	#	#
OVERALL (a)	0/50 (0%)	1/50 (2%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	0/42.80	1/43.51	0/38.34	0/41.83
POLY-3 PERCENT (g)	0%	2.3%	0%	0%
TERMINAL (d)	0/34 (0%)	1/34 (3%)	0/29 (0%)	0/33 (0%)
FIRST INCIDENCE	---	728 (T)	---	---
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	0/0 (0%)			
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.574N	P=0.503	(e)	(e)
POLY 1.5	P=0.571N	P=0.503	(e)	(e)
POLY 6	P=0.580N	P=0.502	(e)	(e)
COCH-ARM / FISHERS	P=0.567N	P=0.500	(e)	(e)
MAX-ISO-POLY-3	P=0.398N	P=0.163	(e)	(e)

Experiment Number: 20320 - 03  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: RATS/Wistar Han

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 Tetrabromobisphenol A  
 CAS Number: 79-94-7

Date Report Requested: 05/03/2013  
 Time Report Requested: 14:02:09  
 First Dose M/F: 07/25/07 / 07/26/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Females			
	0 mg/kg	250 mg/kg	500 mg/kg	1000 mg/kg
<b>Vagina (Original or Residual Sections)</b>				
<b>Granular Cell Tumor Malignant</b>				
<b>TUMOR RATES</b>	#	#	#	#
OVERALL (a)	0/50 (0%)	1/50 (2%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	0/42.80	1/43.51	0/38.34	0/41.83
POLY-3 PERCENT (g)	0%	2.3%	0%	0%
TERMINAL (d)	0/34 (0%)	1/34 (3%)	0/29 (0%)	0/33 (0%)
FIRST INCIDENCE	---	728 (T)	---	---
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	0/0 (0%)			
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.574N	P=0.503	(e)	(e)
POLY 1.5	P=0.571N	P=0.503	(e)	(e)
POLY 6	P=0.580N	P=0.502	(e)	(e)
COCH-ARM / FISHERS	P=0.567N	P=0.500	(e)	(e)
MAX-ISO-POLY-3	P=0.398N	P=0.163	(e)	(e)

Experiment Number: 20320 - 03  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: RATS/Wistar Han

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 Tetrabromobisphenol A  
 CAS Number: 79-94-7

Date Report Requested: 05/03/2013  
 Time Report Requested: 14:02:09  
 First Dose M/F: 07/25/07 / 07/26/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Females			
	0 mg/kg	250 mg/kg	500 mg/kg	1000 mg/kg
<b>Vagina (Original Sections)</b>				
<b>Leiomyoma</b>				
<b>TUMOR RATES</b>	#	#	#	#
OVERALL (a)	1/50 (2%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	1/43.38	0/43.51	0/38.34	0/41.83
POLY-3 PERCENT (g)	2.3%	0%	0%	0%
TERMINAL (d)	0/34 (0%)	0/34 (0%)	0/29 (0%)	0/33 (0%)
FIRST INCIDENCE	545	---	---	---
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	0/0 (0%)			
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.311N	P=0.499N	P=0.525N	P=0.507N
POLY 1.5	P=0.309N	P=0.499N	P=0.515N	P=0.504N
POLY 6	P=0.311N	P=0.502N	P=0.535N	P=0.512N
COCH-ARM / FISHERS	P=0.306N	P=0.500N	P=0.500N	P=0.500N
MAX-ISO-POLY-3	P=0.136N	P=0.158N	P=0.188N	P=0.168N

Experiment Number: 20320 - 03  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: RATS/Wistar Han

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 Tetrabromobisphenol A  
 CAS Number: 79-94-7

Date Report Requested: 05/03/2013  
 Time Report Requested: 14:02:09  
 First Dose M/F: 07/25/07 / 07/26/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Females			
	0 mg/kg	250 mg/kg	500 mg/kg	1000 mg/kg
<b>Vagina (Original or Residual Sections)</b>				
<b>Leiomyoma</b>				
<b>TUMOR RATES</b>	#	#	#	#
OVERALL (a)	1/50 (2%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	1/43.38	0/43.51	0/38.34	0/41.83
POLY-3 PERCENT (g)	2.3%	0%	0%	0%
TERMINAL (d)	0/34 (0%)	0/34 (0%)	0/29 (0%)	0/33 (0%)
FIRST INCIDENCE	545	---	---	---
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	0/0 (0%)			
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.311N	P=0.499N	P=0.525N	P=0.507N
POLY 1.5	P=0.309N	P=0.499N	P=0.515N	P=0.504N
POLY 6	P=0.311N	P=0.502N	P=0.535N	P=0.512N
COCH-ARM / FISHERS	P=0.306N	P=0.500N	P=0.500N	P=0.500N
MAX-ISO-POLY-3	P=0.136N	P=0.158N	P=0.188N	P=0.168N



Experiment Number: 20320 - 03  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: RATS/Wistar Han

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 Tetrabromobisphenol A  
 CAS Number: 79-94-7

Date Report Requested: 05/03/2013  
 Time Report Requested: 14:02:09  
 First Dose M/F: 07/25/07 / 07/26/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Females			
	0 mg/kg	250 mg/kg	500 mg/kg	1000 mg/kg
<b>Vagina (Original Sections)</b>				
<b>Polyp</b>				
<b>TUMOR RATES</b>	#	#	#	#
OVERALL (a)	0/50 (0%)	0/50 (0%)	0/50 (0%)	1/50 (2%)
POLY-3 RATE (b)	0/42.80	0/43.51	0/38.34	1/42.41
POLY-3 PERCENT (g)	0%	0%	0%	2.4%
TERMINAL (d)	0/34 (0%)	0/34 (0%)	0/29 (0%)	0/33 (0%)
FIRST INCIDENCE	---	---	---	545
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	0/0 (0%)			
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.197	(e)	(e)	P=0.498
POLY 1.5	P=0.197	(e)	(e)	P=0.499
POLY 6	P=0.195	(e)	(e)	P=0.496
COCH-ARM / FISHERS	P=0.198	(e)	(e)	P=0.500
MAX-ISO-POLY-3	P=0.124	(e)	(e)	P=0.158

Experiment Number: 20320 - 03  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: RATS/Wistar Han

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 Tetrabromobisphenol A  
 CAS Number: 79-94-7

Date Report Requested: 05/03/2013  
 Time Report Requested: 14:02:09  
 First Dose M/F: 07/25/07 / 07/26/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Females			
	0 mg/kg	250 mg/kg	500 mg/kg	1000 mg/kg
<b>Vagina (Original or Residual Sections)</b>				
<b>Polyp</b>				
<b>TUMOR RATES</b>	#	#	#	#
OVERALL (a)	0/50 (0%)	0/50 (0%)	0/50 (0%)	1/50 (2%)
POLY-3 RATE (b)	0/42.80	0/43.51	0/38.34	1/42.41
POLY-3 PERCENT (g)	0%	0%	0%	2.4%
TERMINAL (d)	0/34 (0%)	0/34 (0%)	0/29 (0%)	0/33 (0%)
FIRST INCIDENCE	---	---	---	545
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	0/0 (0%)			
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.197	(e)	(e)	P=0.498
POLY 1.5	P=0.197	(e)	(e)	P=0.499
POLY 6	P=0.195	(e)	(e)	P=0.496
COCH-ARM / FISHERS	P=0.198	(e)	(e)	P=0.500
MAX-ISO-POLY-3	P=0.124	(e)	(e)	P=0.158

**Experiment Number:** 20320 - 03  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** RATS/Wistar Han

**P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS**

Tetrabromobisphenol A  
**CAS Number:** 79-94-7

**Date Report Requested:** 05/03/2013  
**Time Report Requested:** 14:02:09  
**First Dose M/F:** 07/25/07 / 07/26/07  
**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) Historical Controls statistic is not calculated when the HC Poly-3 rate is higher than the Poly-3 rates for all dose groups.
- (n) No statistics are calculated if all dose groups have fewer than two tumors.
- (I) Interim sacrifice
- (T) Terminal sacrifice
- # Tumor rates based on numbers of animals necropsied.
- \* To the right of any statistical result, indicates significance at ( $P \leq 0.05$ ).
- \*\* To the right of any statistical result, indicates significance at ( $P \leq 0.01$ ).
- N Indicates a negative trend for all tests  
The Cochran-Armitage and Fishers exact tests compare directly the overall incidence rates.

\*\*\* END OF REPORT \*\*\*