

**Experiment Number:** 00117 - 73  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** MICE/SWISS

**P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS**

Aspartame  
**CAS Number:** 22839-47-0

**Date Report Requested:** 11/06/2014  
**Time Report Requested:** 15:05:59  
**First Dose M/F:** 09/21/05 / 09/21/05  
**Lab:** CRC

**NTP Study Number:** C00117C  
**Lock Date:** Not Entered.  
**Cage Range:** ALL  
**Date Range:** ALL  
**Reasons For Removal:** ALL  
**Removal Date Range:** ALL  
**Treatment Groups:** Include ALL  
**Study Gender:** Both  
**TDMSE Version:** 3.0.2.2\_002  
**PWG Approval Date:** NONE

Experiment Number: 00117 - 73

Test Type: CHRONIC

Route: DOSED FEED

Species/Strain: MICE/SWISS

**P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS**

Aspartame

CAS Number: 22839-47-0

Date Report Requested: 11/06/2014

Time Report Requested: 15:05:59

First Dose M/F: 09/21/05 / 09/21/05

Lab: CRC

**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  
Islets, Pancreatic  
Kidney  
Liver  
Lung  
Nose  
Ovary  
Pituitary Gland  
Spleen  
Testes  
Thyroid Gland

Experiment Number: 00117 - 73

Test Type: CHRONIC

Route: DOSED FEED

Species/Strain: MICE/SWISS

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS

Aspartame

CAS Number: 22839-47-0

Date Report Requested: 11/06/2014

Time Report Requested: 15:05:59

First Dose M/F: 09/21/05 / 09/21/05

Lab: CRC

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

### MALE MICE

#### Organ

Adrenal Medulla

Liver

Lung

Skin

Spleen

Thyroid Gland: Follicular Cell

All Organs

#### Morphology

Pheochromocytoma Malignant

Cholangioma

Hepatocellular Carcinoma

Hepatocellular Carcinoma or Hepatocellular Adenoma

Hepatocellular Carcinoma, Hepatocellular Adenoma, or Hepatoblastoma

Alveolar/Bronchiolar Carcinoma

Alveolar/Bronchiolar Carcinoma or Alveolar/Bronchiolar Adenoma

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

Fibroma

Hemangioma

Carcinoma

Hemangiosarcoma

Hemangiosarcoma or Hemangioma

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

Malignant Tumors

Malignant and Benign Tumors

### FEMALE MICE

#### Organ

Adrenal Medulla

Harderian Gland

Liver

Mammary Gland

#### Morphology

Pheochromocytoma Benign

Pheochromocytoma: Benign, Complex, Malignant, NOS

Adenoma

Carcinoma or Adenoma

Hemangioma

Hepatocellular Carcinoma

Hepatocellular Carcinoma or Hepatocellular Adenoma

Hepatocellular Carcinoma, Hepatocellular Adenoma, or Hepatoblastoma

Adenoma

Carcinoma

Carcinoma or Adenoma

Fibroadenoma

Experiment Number: 00117 - 73

Test Type: CHRONIC

Route: DOSED FEED

Species/Strain: MICE/SWISS

**P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS**

Aspartame

CAS Number: 22839-47-0

Date Report Requested: 11/06/2014

Time Report Requested: 15:05:59

First Dose M/F: 09/21/05 / 09/21/05

Lab: CRC

**SUMMARY OF STATISTICALLY SIGNIFICANT (P<=.05) RESULTS IN THE ANALYSIS OF ASPARTAME**

Ovary	Fibroma, Fibroadenoma or Adenoma Fibroma, Fibroadenoma, Carcinoma, or Adenoma Cystadenoma Granulosa-Theca Tumor Benign Hemangioma Hemangiosarcoma
Skin	Basal or Sq. Cell Carcinoma, Carcinoma, Basosq. Tumor (M or B), Basal Cell Adenoma, Adenoma, Papilloma, Sq Papilloma, Keratoacanthoma, Trichoepithelioma Fibroma, Fibrosarcoma, Sarcoma, Myxoma, Myxosarcoma, or Fibrous Histiocytoma Fibrosarcoma
Stomach, Glandular Uterus	Carcinoma or Adenoma Hemangioma Leiomyosarcoma
Zymbal's Gland All Organs	Carcinoma Hemangioma Hemangiosarcoma Hemangiosarcoma or Hemangioma Histiocytic Sarcoma Benign Tumors Malignant and Benign Tumors

Experiment Number: 00117 - 73  
 Test Type: CHRONIC  
 Route: DOSED FEED  
 Species/Strain: MICE/SWISS

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 Aspartame  
 CAS Number: 22839-47-0

Date Report Requested: 11/06/2014  
 Time Report Requested: 15:05:59  
 First Dose M/F: 09/21/05 / 09/21/05  
 Lab: CRC

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(SWISS)  
 LAST REMOVAL AT 135 WEEKS**

DOSE	Males				
	0 PPM	2000	8000 PPM	16000 PPM	32000 PPM
<b>Adrenal Cortex</b>					
<b>Adenoma</b>					
<b>TUMOR RATES</b>					
OVERALL (a)	2/113 (2%)	5/96 (5%)	4/61 (7%)	4/57 (7%)	4/81 (5%)
POLY-3 RATE (b)	2/52.15	5/45.00	4/32.06	4/26.94	4/34.62
POLY-3 PERCENT (g)	3.8%	11.1%	12.5%	14.9%	11.6%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	819	577	760	426	705
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
<b>STATISTICAL TESTS</b>					
POLY 3	P=0.117	P=0.158	P=0.137	P=0.091	P=0.168
POLY 1.5	P=0.126	P=0.156	P=0.122	P=0.091	P=0.178
POLY 6	P=0.110	P=0.164	P=0.170	P=0.100	P=0.149
COCH-ARM / FISHERS	P=0.149	P=0.161	P=0.114	P=0.098	P=0.201
MAX-ISO-POLY-3	P=0.197	P=0.087	P=0.077	P=0.059	P=0.104
HISTCONT SAME RTE	(e)	(e)	(e)	(e)	(e)
HISTCONT ALL RTES	(e)	(e)	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)				
CURR VS HC ALL RTES	(e)				

Experiment Number: 00117 - 73  
 Test Type: CHRONIC  
 Route: DOSED FEED  
 Species/Strain: MICE/SWISS

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 Aspartame  
 CAS Number: 22839-47-0

Date Report Requested: 11/06/2014  
 Time Report Requested: 15:05:59  
 First Dose M/F: 09/21/05 / 09/21/05  
 Lab: CRC

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(SWISS)  
 LAST REMOVAL AT 135 WEEKS**

DOSE	Males				
	0 PPM	2000	8000 PPM	16000 PPM	32000 PPM
<b>Adrenal Cortex Carcinoma</b>					
<b>TUMOR RATES</b>					
OVERALL (a)	1/113 (1%)	0/96 (0%)	0/61 (0%)	0/57 (0%)	1/81 (1%)
POLY-3 RATE (b)	1/51.58	0/42.93	0/30.74	0/25.36	1/33.78
POLY-3 PERCENT (g)	1.9%	0%	0%	0%	3%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	933	---	---	---	750
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
<b>STATISTICAL TESTS</b>					
POLY 3	(n)	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)	(n)
HISTCONT SAME RTE	(n)	(n)	(n)	(n)	(n)
HISTCONT ALL RTES	(n)	(n)	(n)	(n)	(n)
CURR VS HC SAME RTE	(n)				
CURR VS HC ALL RTES	(n)				

Experiment Number: 00117 - 73  
 Test Type: CHRONIC  
 Route: DOSED FEED  
 Species/Strain: MICE/SWISS

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 Aspartame  
 CAS Number: 22839-47-0

Date Report Requested: 11/06/2014  
 Time Report Requested: 15:05:59  
 First Dose M/F: 09/21/05 / 09/21/05  
 Lab: CRC

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(SWISS)  
 LAST REMOVAL AT 135 WEEKS**

DOSE	Males				
	0 PPM	2000	8000 PPM	16000 PPM	32000 PPM
<b>Adrenal Medulla</b>					
<b>Pheochromocytoma Benign</b>					
<b>TUMOR RATES</b>					
OVERALL (a)	3/113 (3%)	5/96 (5%)	0/61 (0%)	1/57 (2%)	1/81 (1%)
POLY-3 RATE (b)	3/52.57	5/44.49	0/30.74	1/26.31	1/33.95
POLY-3 PERCENT (g)	5.7%	11.2%	0%	3.8%	3%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	535	703	---	350	650
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
<b>STATISTICAL TESTS</b>					
POLY 3	P=0.132N	P=0.266	P=0.226N	P=0.572N	P=0.471N
POLY 1.5	P=0.131N	P=0.265	P=0.239N	P=0.572N	P=0.458N
POLY 6	P=0.132N	P=0.273	P=0.205N	P=0.561N	P=0.501N
COCH-ARM / FISHERS	P=0.123N	P=0.275	P=0.271N	P=0.589N	P=0.444N
MAX-ISO-POLY-3	P=0.241N	P=0.168	P=0.107N	P=0.376N	P=0.299N
HISTCONT SAME RTE	(e)	(e)	(e)	(e)	(e)
HISTCONT ALL RTES	(e)	(e)	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)				
CURR VS HC ALL RTES	(e)				

Experiment Number: 00117 - 73  
 Test Type: CHRONIC  
 Route: DOSED FEED  
 Species/Strain: MICE/SWISS

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 Aspartame  
 CAS Number: 22839-47-0

Date Report Requested: 11/06/2014  
 Time Report Requested: 15:05:59  
 First Dose M/F: 09/21/05 / 09/21/05  
 Lab: CRC

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(SWISS)  
 LAST REMOVAL AT 135 WEEKS**

DOSE	Males				
	0 PPM	2000	8000 PPM	16000 PPM	32000 PPM
<b>Adrenal Medulla</b>					
<b>Pheochromocytoma Malignant</b>					
<b>TUMOR RATES</b>					
OVERALL (a)	0/113 (0%)	0/96 (0%)	0/61 (0%)	0/57 (0%)	2/81 (2%)
POLY-3 RATE (b)	0/51.55	0/42.93	0/30.74	0/25.36	2/34.19
POLY-3 PERCENT (g)	0%	0%	0%	0%	5.9%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	---	718
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
<b>STATISTICAL TESTS</b>					
POLY 3	P=0.061	(e)	(e)	(e)	P=0.152
POLY 1.5	P=0.060	(e)	(e)	(e)	P=0.157
POLY 6	P=0.068	(e)	(e)	(e)	P=0.144
COCH-ARM / FISHERS	P=0.060	(e)	(e)	(e)	P=0.173
MAX-ISO-POLY-3	P=0.022*	(e)	(e)	(e)	P=0.058
HISTCONT SAME RTE	(e)	(e)	(e)	(e)	(e)
HISTCONT ALL RTES	(e)	(e)	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)				
CURR VS HC ALL RTES	(e)				



Experiment Number: 00117 - 73

Test Type: CHRONIC

Route: DOSED FEED

Species/Strain: MICE/SWISS

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS

Aspartame

CAS Number: 22839-47-0

Date Report Requested: 11/06/2014

Time Report Requested: 15:05:59

First Dose M/F: 09/21/05 / 09/21/05

Lab: CRC

STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(SWISS)  
LAST REMOVAL AT 135 WEEKS

DOSE	Males				
	0 PPM	2000	8000 PPM	16000 PPM	32000 PPM
<b>Adrenal Medulla</b>					
<b>Pheochromocytoma: Benign, Complex, Malignant, NOS</b>					
<b>TUMOR RATES</b>					
OVERALL (a)	3/113 (3%)	5/96 (5%)	0/61 (0%)	1/57 (2%)	3/81 (4%)
POLY-3 RATE (b)	3/52.57	5/44.49	0/30.74	1/26.31	3/34.87
POLY-3 PERCENT (g)	5.7%	11.2%	0%	3.8%	8.6%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	535	703	---	350	650
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
<b>STATISTICAL TESTS</b>					
POLY 3	P=0.410N	P=0.266	P=0.226N	P=0.572N	P=0.463
POLY 1.5	P=0.411N	P=0.265	P=0.239N	P=0.572N	P=0.473
POLY 6	P=0.401N	P=0.273	P=0.205N	P=0.561N	P=0.444
COCH-ARM / FISHERS	P=0.400N	P=0.275	P=0.271N	P=0.589N	P=0.492
MAX-ISO-POLY-3	P=0.456N	P=0.168	P=0.107N	P=0.376N	P=0.318
HISTCONT SAME RTE	(e)	(e)	(e)	(e)	(e)
HISTCONT ALL RTES	(e)	(e)	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)				
CURR VS HC ALL RTES	(e)				

Experiment Number: 00117 - 73  
 Test Type: CHRONIC  
 Route: DOSED FEED  
 Species/Strain: MICE/SWISS

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 Aspartame  
 CAS Number: 22839-47-0

Date Report Requested: 11/06/2014  
 Time Report Requested: 15:05:59  
 First Dose M/F: 09/21/05 / 09/21/05  
 Lab: CRC

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(SWISS)  
 LAST REMOVAL AT 135 WEEKS**

DOSE	Males				
	0 PPM	2000	8000 PPM	16000 PPM	32000 PPM
<b>Bone</b>					
<b>Osteosarcoma</b>					
<b>TUMOR RATES</b>	#	#	#	#	#
OVERALL (a)	0/117 (0%)	1/103 (1%)	1/62 (2%)	1/64 (2%)	0/83 (0%)
POLY-3 RATE (b)	0/52.68	1/45.55	1/31.69	1/29.29	0/34.69
POLY-3 PERCENT (g)	0%	2.2%	3.2%	3.4%	0%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	761	760	795	---
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
<b>STATISTICAL TESTS</b>					
POLY 3	(n)	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)	(n)
HISTCONT SAME RTE	(n)	(n)	(n)	(n)	(n)
HISTCONT ALL RTES	(n)	(n)	(n)	(n)	(n)
CURR VS HC SAME RTE	(n)				
CURR VS HC ALL RTES	(n)				

Experiment Number: 00117 - 73  
 Test Type: CHRONIC  
 Route: DOSED FEED  
 Species/Strain: MICE/SWISS

**P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS**  
 Aspartame  
 CAS Number: 22839-47-0

Date Report Requested: 11/06/2014  
 Time Report Requested: 15:05:59  
 First Dose M/F: 09/21/05 / 09/21/05  
 Lab: CRC

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(SWISS)**  
**LAST REMOVAL AT 135 WEEKS**

DOSE	Males				
	0 PPM	2000	8000 PPM	16000 PPM	32000 PPM
<b>Harderian Gland Adenoma</b>					
<b>TUMOR RATES</b>	#	#	#	#	#
OVERALL (a)	4/117 (3%)	1/103 (1%)	2/62 (3%)	2/64 (3%)	5/83 (6%)
POLY-3 RATE (b)	4/54.66	1/45.10	2/31.73	2/30.03	5/36.26
POLY-3 PERCENT (g)	7.3%	2.2%	6.3%	6.7%	13.8%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	632	934	750	706	610
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
<b>STATISTICAL TESTS</b>					
POLY 3	P=0.137	P=0.240N	P=0.605N	P=0.630N	P=0.254
POLY 1.5	P=0.134	P=0.232N	P=0.623N	P=0.630N	P=0.271
POLY 6	P=0.148	P=0.259N	P=0.578N	P=0.619N	P=0.222
COCH-ARM / FISHERS	P=0.136	P=0.227N	P=0.678	P=0.692	P=0.295
MAX-ISO-POLY-3	P=0.139	P=0.134N	P=0.434N	P=0.459N	P=0.178
HISTCONT SAME RTE	(e)	(e)	(e)	(e)	(e)
HISTCONT ALL RTES	(e)	(e)	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)				
CURR VS HC ALL RTES	(e)				

Experiment Number: 00117 - 73  
 Test Type: CHRONIC  
 Route: DOSED FEED  
 Species/Strain: MICE/SWISS

**P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS**  
 Aspartame  
 CAS Number: 22839-47-0

Date Report Requested: 11/06/2014  
 Time Report Requested: 15:05:59  
 First Dose M/F: 09/21/05 / 09/21/05  
 Lab: CRC

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(SWISS)**  
**LAST REMOVAL AT 135 WEEKS**

DOSE	Males				
	0 PPM	2000	8000 PPM	16000 PPM	32000 PPM
<b>Harderian Gland Carcinoma</b>					
<b>TUMOR RATES</b>	#	#	#	#	#
OVERALL (a)	1/117 (1%)	1/103 (1%)	1/62 (2%)	0/64 (0%)	0/83 (0%)
POLY-3 RATE (b)	1/52.70	1/45.43	1/31.63	0/28.89	0/34.69
POLY-3 PERCENT (g)	1.9%	2.2%	3.2%	0%	0%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	941	813	789	---	---
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
<b>STATISTICAL TESTS</b>					
POLY 3	(n)	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)	(n)
HISTCONT SAME RTE	(n)	(n)	(n)	(n)	(n)
HISTCONT ALL RTES	(n)	(n)	(n)	(n)	(n)
CURR VS HC SAME RTE	(n)				
CURR VS HC ALL RTES	(n)				

Experiment Number: 00117 - 73  
 Test Type: CHRONIC  
 Route: DOSED FEED  
 Species/Strain: MICE/SWISS

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 Aspartame  
 CAS Number: 22839-47-0

Date Report Requested: 11/06/2014  
 Time Report Requested: 15:05:59  
 First Dose M/F: 09/21/05 / 09/21/05  
 Lab: CRC

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(SWISS)  
 LAST REMOVAL AT 135 WEEKS**

DOSE	Males				
	0 PPM	2000	8000 PPM	16000 PPM	32000 PPM
<b>Harderian Gland Carcinoma or Adenoma</b>					
<b>TUMOR RATES</b>	#	#	#	#	#
OVERALL (a)	5/117 (4%)	2/103 (2%)	3/62 (5%)	2/64 (3%)	5/83 (6%)
POLY-3 RATE (b)	5/54.67	2/45.47	3/32.15	2/30.03	5/36.26
POLY-3 PERCENT (g)	9.2%	4.4%	9.3%	6.7%	13.8%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	632	813	750	706	610
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
<b>STATISTICAL TESTS</b>					
POLY 3	P=0.279	P=0.295N	P=0.642	P=0.506N	P=0.361
POLY 1.5	P=0.276	P=0.285N	P=0.612	P=0.508N	P=0.378
POLY 6	P=0.296	P=0.314N	P=0.627N	P=0.489N	P=0.325
COCH-ARM / FISHERS	P=0.279	P=0.279N	P=0.566	P=0.523N	P=0.403
MAX-ISO-POLY-3	P=0.279	P=0.187N	P=0.489	P=0.361N	P=0.263
HISTCONT SAME RTE	(e)	(e)	(e)	(e)	(e)
HISTCONT ALL RTES	(e)	(e)	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)				
CURR VS HC ALL RTES	(e)				

Experiment Number: 00117 - 73  
 Test Type: CHRONIC  
 Route: DOSED FEED  
 Species/Strain: MICE/SWISS

**P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS**  
 Aspartame  
 CAS Number: 22839-47-0

Date Report Requested: 11/06/2014  
 Time Report Requested: 15:05:59  
 First Dose M/F: 09/21/05 / 09/21/05  
 Lab: CRC

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(SWISS)**  
**LAST REMOVAL AT 135 WEEKS**

DOSE	Males				
	0 PPM	2000	8000 PPM	16000 PPM	32000 PPM
<b>Islets, Pancreatic Adenoma</b>					
<b>TUMOR RATES</b>					
OVERALL (a)	1/117 (1%)	3/101 (3%)	2/61 (3%)	2/64 (3%)	2/81 (2%)
POLY-3 RATE (b)	1/52.68	3/45.98	2/31.15	2/30.41	2/35.09
POLY-3 PERCENT (g)	1.9%	6.5%	6.4%	6.6%	5.7%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	945	666	799	445	620
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
<b>STATISTICAL TESTS</b>					
POLY 3	P=0.308	P=0.256	P=0.316	P=0.310	P=0.359
POLY 1.5	P=0.304	P=0.255	P=0.298	P=0.303	P=0.362
POLY 6	P=0.320	P=0.264	P=0.351	P=0.331	P=0.353
COCH-ARM / FISHERS	P=0.310	P=0.258	P=0.271	P=0.286	P=0.364
MAX-ISO-POLY-3	P=0.371	P=0.128	P=0.157	P=0.158	P=0.191
HISTCONT SAME RTE	(e)	(e)	(e)	(e)	(e)
HISTCONT ALL RTES	(e)	(e)	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)				
CURR VS HC ALL RTES	(e)				

Experiment Number: 00117 - 73  
 Test Type: CHRONIC  
 Route: DOSED FEED  
 Species/Strain: MICE/SWISS

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 Aspartame  
 CAS Number: 22839-47-0

Date Report Requested: 11/06/2014  
 Time Report Requested: 15:05:59  
 First Dose M/F: 09/21/05 / 09/21/05  
 Lab: CRC

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(SWISS)  
 LAST REMOVAL AT 135 WEEKS**

DOSE	Males				
	0 PPM	2000	8000 PPM	16000 PPM	32000 PPM
<b>Kidney: Renal Tubule Carcinoma or Adenoma</b>					
<b>TUMOR RATES</b>					
OVERALL (a)	1/117 (1%)	2/103 (2%)	1/62 (2%)	1/64 (2%)	2/82 (2%)
POLY-3 RATE (b)	1/52.68	2/46.11	1/31.39	1/29.46	2/34.65
POLY-3 PERCENT (g)	1.9%	4.3%	3.2%	3.4%	5.8%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	945	728	886	713	848
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
<b>STATISTICAL TESTS</b>					
POLY 3	P=0.350	P=0.453	P=0.644	P=0.627	P=0.355
POLY 1.5	P=0.349	P=0.453	P=0.629	P=0.623	P=0.363
POLY 6	P=0.362	P=0.457	P=0.670	P=0.643	P=0.341
COCH-ARM / FISHERS	P=0.353	P=0.452	P=0.574	P=0.583	P=0.369
MAX-ISO-POLY-3	P=0.362	P=0.246	P=0.363	P=0.353	P=0.190
HISTCONT SAME RTE	(e)	(e)	(e)	(e)	(e)
HISTCONT ALL RTES	(e)	(e)	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)				
CURR VS HC ALL RTES	(e)				

Experiment Number: 00117 - 73  
 Test Type: CHRONIC  
 Route: DOSED FEED  
 Species/Strain: MICE/SWISS

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 Aspartame  
 CAS Number: 22839-47-0

Date Report Requested: 11/06/2014  
 Time Report Requested: 15:05:59  
 First Dose M/F: 09/21/05 / 09/21/05  
 Lab: CRC

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(SWISS)  
 LAST REMOVAL AT 135 WEEKS**

DOSE	Males				
	0 PPM	2000	8000 PPM	16000 PPM	32000 PPM
<b>Liver</b>					
<b>Cholangioma</b>					
<b>TUMOR RATES</b>					
OVERALL (a)	0/117 (0%)	1/103 (1%)	0/61 (0%)	2/63 (3%)	1/83 (1%)
POLY-3 RATE (b)	0/52.68	1/45.43	0/30.25	2/29.07	1/35.23
POLY-3 PERCENT (g)	0%	2.2%	0%	6.9%	2.8%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	813	---	805	727
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
<b>STATISTICAL TESTS</b>					
POLY 3	P=0.097	P=0.470	(e)	P=0.116	P=0.420
POLY 1.5	P=0.099	P=0.472	(e)	P=0.115	P=0.423
POLY 6	P=0.092	P=0.469	(e)	P=0.122	P=0.411
COCH-ARM / FISHERS	P=0.106	P=0.468	(e)	P=0.121	P=0.415
MAX-ISO-POLY-3	P=0.166	P=0.148	(e)	P=0.042*	P=0.133
HISTCONT SAME RTE	(e)	(e)	(e)	(e)	(e)
HISTCONT ALL RTES	(e)	(e)	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)				
CURR VS HC ALL RTES	(e)				



Experiment Number: 00117 - 73  
 Test Type: CHRONIC  
 Route: DOSED FEED  
 Species/Strain: MICE/SWISS

**P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS**  
 Aspartame  
 CAS Number: 22839-47-0

Date Report Requested: 11/06/2014  
 Time Report Requested: 15:05:59  
 First Dose M/F: 09/21/05 / 09/21/05  
 Lab: CRC

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(SWISS)**  
**LAST REMOVAL AT 135 WEEKS**

DOSE	Males				
	0 PPM	2000	8000 PPM	16000 PPM	32000 PPM
<b>Liver</b>					
<b>Hemangioma</b>					
<b>TUMOR RATES</b>					
OVERALL (a)	2/117 (2%)	2/103 (2%)	1/61 (2%)	1/63 (2%)	0/83 (0%)
POLY-3 RATE (b)	2/53.42	2/46.24	1/30.66	1/29.14	0/34.69
POLY-3 PERCENT (g)	3.7%	4.3%	3.3%	3.4%	0%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	781	360	789	764	---
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
<b>STATISTICAL TESTS</b>					
POLY 3	P=0.270N	P=0.643	P=0.692N	P=0.707N	P=0.338N
POLY 1.5	P=0.262N	P=0.644	P=0.705N	P=0.708N	P=0.330N
POLY 6	P=0.290N	P=0.638	P=0.674N	P=0.699N	P=0.359N
COCH-ARM / FISHERS	P=0.247N	P=0.640	P=0.719	P=0.728	P=0.341N
MAX-ISO-POLY-3	P=0.319N	P=0.443	P=0.458N	P=0.474N	P=0.152N
HISTCONT SAME RTE	(e)	(e)	(e)	(e)	(e)
HISTCONT ALL RTES	(e)	(e)	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)				
CURR VS HC ALL RTES	(e)				

Experiment Number: 00117 - 73  
 Test Type: CHRONIC  
 Route: DOSED FEED  
 Species/Strain: MICE/SWISS

**P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS**  
 Aspartame  
 CAS Number: 22839-47-0

Date Report Requested: 11/06/2014  
 Time Report Requested: 15:05:59  
 First Dose M/F: 09/21/05 / 09/21/05  
 Lab: CRC

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(SWISS)**  
**LAST REMOVAL AT 135 WEEKS**

DOSE	Males				
	0 PPM	2000	8000 PPM	16000 PPM	32000 PPM
<b>Liver</b>					
<b>Hemangiosarcoma</b>					
<b>TUMOR RATES</b>					
OVERALL (a)	5/117 (4%)	5/103 (5%)	5/61 (8%)	5/63 (8%)	8/83 (10%)
POLY-3 RATE (b)	5/55.04	5/47.33	5/32.26	5/30.77	8/39.27
POLY-3 PERCENT (g)	9.1%	10.6%	15.5%	16.3%	20.4%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	581	664	589	728	544
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
<b>STATISTICAL TESTS</b>					
POLY 3	P=0.054	P=0.533	P=0.281	P=0.255	P=0.096
POLY 1.5	P=0.053	P=0.537	P=0.255	P=0.249	P=0.098
POLY 6	P=0.060	P=0.534	P=0.331	P=0.286	P=0.092
COCH-ARM / FISHERS	P=0.056	P=0.544	P=0.227	P=0.243	P=0.111
MAX-ISO-POLY-3	P=0.100	P=0.403	P=0.195	P=0.182	P=0.067
HISTCONT SAME RTE	(e)	(e)	(e)	(e)	(e)
HISTCONT ALL RTES	(e)	(e)	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)				
CURR VS HC ALL RTES	(e)				

Experiment Number: 00117 - 73  
 Test Type: CHRONIC  
 Route: DOSED FEED  
 Species/Strain: MICE/SWISS

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 Aspartame  
 CAS Number: 22839-47-0

Date Report Requested: 11/06/2014  
 Time Report Requested: 15:05:59  
 First Dose M/F: 09/21/05 / 09/21/05  
 Lab: CRC

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(SWISS)  
 LAST REMOVAL AT 135 WEEKS**

DOSE	Males				
	0 PPM	2000	8000 PPM	16000 PPM	32000 PPM
<b>Liver</b>					
<b>Hepatocellular Adenoma</b>					
<b>TUMOR RATES</b>					
OVERALL (a)	9/117 (8%)	10/103 (10%)	4/61 (7%)	6/63 (10%)	2/83 (2%)
POLY-3 RATE (b)	9/57.25	10/49.53	4/32.43	6/31.60	2/35.42
POLY-3 PERCENT (g)	15.7%	20.2%	12.3%	19%	5.7%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	556	611	656	652	757
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
<b>STATISTICAL TESTS</b>					
POLY 3	P=0.189N	P=0.359	P=0.448N	P=0.460	P=0.128N
POLY 1.5	P=0.170N	P=0.370	P=0.478N	P=0.450	P=0.113N
POLY 6	P=0.233N	P=0.346	P=0.411N	P=0.492	P=0.169N
COCH-ARM / FISHERS	P=0.145N	P=0.384	P=0.522N	P=0.435	P=0.094N
MAX-ISO-POLY-3	P=0.153N	P=0.275	P=0.341N	P=0.359	P=0.098N
HISTCONT SAME RTE	(e)	(e)	(e)	(e)	(e)
HISTCONT ALL RTES	(e)	(e)	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)				
CURR VS HC ALL RTES	(e)				

Experiment Number: 00117 - 73

Test Type: CHRONIC

Route: DOSED FEED

Species/Strain: MICE/SWISS

## P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS

Aspartame

CAS Number: 22839-47-0

Date Report Requested: 11/06/2014

Time Report Requested: 15:05:59

First Dose M/F: 09/21/05 / 09/21/05

Lab: CRC

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(SWISS)  
LAST REMOVAL AT 135 WEEKS**

DOSE	Males				
	0 PPM	2000	8000 PPM	16000 PPM	32000 PPM
<b>Liver</b>					
<b>Hepatocellular Carcinoma</b>					
<b>TUMOR RATES</b>					
OVERALL (a)	6/117 (5%)	12/103 (12%)	9/61 (15%)	10/63 (16%)	15/83 (18%)
POLY-3 RATE (b)	6/54.88	12/51.25	9/34.38	10/32.85	15/42.53
POLY-3 PERCENT (g)	10.9%	23.4%	26.2%	30.4%	35.3%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	731	652	553	624	488
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
<b>STATISTICAL TESTS</b>					
POLY 3	P=0.004**	P=0.065	P=0.046*	P=0.017*	P=0.002**
POLY 1.5	P=0.003**	P=0.063	P=0.035*	P=0.015*	P=0.002**
POLY 6	P=0.005**	P=0.077	P=0.072	P=0.025*	P=0.002**
COCH-ARM / FISHERS	P=0.004**	P=0.065	P=0.031*	P=0.018*	P=0.004**
MAX-ISO-POLY-3	P=0.005**	P=0.038*	P=0.031*	P=0.013*	P=0.002**
HISTCONT SAME RTE	(e)	(e)	(e)	(e)	(e)
HISTCONT ALL RTES	(e)	(e)	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)				
CURR VS HC ALL RTES	(e)				

Experiment Number: 00117 - 73  
 Test Type: CHRONIC  
 Route: DOSED FEED  
 Species/Strain: MICE/SWISS

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 Aspartame  
 CAS Number: 22839-47-0

Date Report Requested: 11/06/2014  
 Time Report Requested: 15:05:59  
 First Dose M/F: 09/21/05 / 09/21/05  
 Lab: CRC

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(SWISS)  
 LAST REMOVAL AT 135 WEEKS**

DOSE	Males				
	0 PPM	2000	8000 PPM	16000 PPM	32000 PPM
<b>Liver</b>					
<b>Hepatocellular Carcinoma or Hepatocellular Adenoma</b>					
<b>TUMOR RATES</b>					
OVERALL (a)	15/117 (13%)	22/103 (21%)	13/61 (21%)	16/63 (25%)	17/83 (20%)
POLY-3 RATE (b)	15/59.45	22/55.71	13/36.57	16/35.78	17/43.26
POLY-3 PERCENT (g)	25.2%	39.5%	35.6%	44.7%	39.3%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	556	611	553	624	488
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
<b>STATISTICAL TESTS</b>					
POLY 3	P=0.067	P=0.061	P=0.180	P=0.029*	P=0.081
POLY 1.5	P=0.065	P=0.059	P=0.137	P=0.025*	P=0.085
POLY 6	P=0.076	P=0.075	P=0.259	P=0.048*	P=0.072
COCH-ARM / FISHERS	P=0.076	P=0.066	P=0.105	P=0.029*	P=0.104
MAX-ISO-POLY-3	P=0.083	P=0.039*	P=0.139	P=0.025*	P=0.063
HISTCONT SAME RTE	(e)	(e)	(e)	(e)	(e)
HISTCONT ALL RTES	(e)	(e)	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)				
CURR VS HC ALL RTES	(e)				

Experiment Number: 00117 - 73  
 Test Type: CHRONIC  
 Route: DOSED FEED  
 Species/Strain: MICE/SWISS

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 Aspartame  
 CAS Number: 22839-47-0

Date Report Requested: 11/06/2014  
 Time Report Requested: 15:05:59  
 First Dose M/F: 09/21/05 / 09/21/05  
 Lab: CRC

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(SWISS)  
 LAST REMOVAL AT 135 WEEKS**

DOSE	Males				
	0 PPM	2000	8000 PPM	16000 PPM	32000 PPM
<b>Liver</b>					
<b>Hepatocellular Carcinoma, Hepatocellular Adenoma, or Hepatoblastoma</b>					
<b>TUMOR RATES</b>					
OVERALL (a)	15/117 (13%)	22/103 (21%)	13/61 (21%)	16/63 (25%)	17/83 (20%)
POLY-3 RATE (b)	15/59.45	22/55.71	13/36.57	16/35.78	17/43.26
POLY-3 PERCENT (g)	25.2%	39.5%	35.6%	44.7%	39.3%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	556	611	553	624	488
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
<b>STATISTICAL TESTS</b>					
POLY 3	P=0.067	P=0.061	P=0.180	P=0.029*	P=0.081
POLY 1.5	P=0.065	P=0.059	P=0.137	P=0.025*	P=0.085
POLY 6	P=0.076	P=0.075	P=0.259	P=0.048*	P=0.072
COCH-ARM / FISHERS	P=0.076	P=0.066	P=0.105	P=0.029*	P=0.104
MAX-ISO-POLY-3	P=0.083	P=0.039*	P=0.139	P=0.025*	P=0.063
HISTCONT SAME RTE	(e)	(e)	(e)	(e)	(e)
HISTCONT ALL RTES	(e)	(e)	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)				
CURR VS HC ALL RTES	(e)				

Experiment Number: 00117 - 73  
 Test Type: CHRONIC  
 Route: DOSED FEED  
 Species/Strain: MICE/SWISS

**P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS**  
 Aspartame  
 CAS Number: 22839-47-0

Date Report Requested: 11/06/2014  
 Time Report Requested: 15:05:59  
 First Dose M/F: 09/21/05 / 09/21/05  
 Lab: CRC

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(SWISS)**  
**LAST REMOVAL AT 135 WEEKS**

DOSE	Males				
	0 PPM	2000	8000 PPM	16000 PPM	32000 PPM
<b>Lung</b>					
<b>Alveolar/Bronchiolar Adenoma</b>					
<b>TUMOR RATES</b>					
OVERALL (a)	7/117 (6%)	9/103 (9%)	7/62 (11%)	7/63 (11%)	5/83 (6%)
POLY-3 RATE (b)	7/56.86	9/49.07	7/33.95	7/30.97	5/37.18
POLY-3 PERCENT (g)	12.3%	18.3%	20.6%	22.6%	13.5%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	451	576	285	658	258
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
<b>STATISTICAL TESTS</b>					
POLY 3	P=0.328	P=0.271	P=0.214	P=0.162	P=0.562
POLY 1.5	P=0.351	P=0.282	P=0.190	P=0.166	P=0.583
POLY 6	P=0.292	P=0.264	P=0.258	P=0.172	P=0.516
COCH-ARM / FISHERS	P=0.389	P=0.299	P=0.167	P=0.174	P=0.608
MAX-ISO-POLY-3	P=0.420	P=0.195	P=0.155	P=0.125	P=0.441
HISTCONT SAME RTE	(e)	(e)	(e)	(e)	(e)
HISTCONT ALL RTES	(e)	(e)	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)				
CURR VS HC ALL RTES	(e)				

Experiment Number: 00117 - 73  
 Test Type: CHRONIC  
 Route: DOSED FEED  
 Species/Strain: MICE/SWISS

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 Aspartame  
 CAS Number: 22839-47-0

Date Report Requested: 11/06/2014  
 Time Report Requested: 15:05:59  
 First Dose M/F: 09/21/05 / 09/21/05  
 Lab: CRC

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(SWISS)  
 LAST REMOVAL AT 135 WEEKS**

DOSE	Males				
	0 PPM	2000	8000 PPM	16000 PPM	32000 PPM
<b>Lung</b>					
<b>Alveolar/Bronchiolar Carcinoma</b>					
<b>TUMOR RATES</b>					
OVERALL (a)	7/117 (6%)	6/103 (6%)	7/62 (11%)	8/63 (13%)	10/83 (12%)
POLY-3 RATE (b)	7/55.87	6/47.32	7/32.74	8/32.86	10/39.59
POLY-3 PERCENT (g)	12.5%	12.7%	21.4%	24.4%	25.3%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	539	670	738	448	328
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
<b>STATISTICAL TESTS</b>					
POLY 3	P=0.021*	P=0.610	P=0.202	P=0.116	P=0.083
POLY 1.5	P=0.020*	P=0.612N	P=0.183	P=0.107	P=0.089
POLY 6	P=0.025*	P=0.599	P=0.234	P=0.149	P=0.073
COCH-ARM / FISHERS	P=0.022*	P=0.595N	P=0.167	P=0.103	P=0.105
MAX-ISO-POLY-3	P=0.039*	P=0.491	P=0.147	P=0.087	P=0.062
HISTCONT SAME RTE	(e)	(e)	(e)	(e)	(e)
HISTCONT ALL RTES	(e)	(e)	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)				
CURR VS HC ALL RTES	(e)				



Experiment Number: 00117 - 73  
 Test Type: CHRONIC  
 Route: DOSED FEED  
 Species/Strain: MICE/SWISS

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 Aspartame  
 CAS Number: 22839-47-0

Date Report Requested: 11/06/2014  
 Time Report Requested: 15:05:59  
 First Dose M/F: 09/21/05 / 09/21/05  
 Lab: CRC

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(SWISS)  
 LAST REMOVAL AT 135 WEEKS**

DOSE	Males				
	0 PPM	2000	8000 PPM	16000 PPM	32000 PPM
<b>Lung</b>					
<b>Alveolar/Bronchiolar Carcinoma or Alveolar/Bronchiolar Adenoma</b>					
<b>TUMOR RATES</b>					
OVERALL (a)	14/117 (12%)	15/103 (15%)	14/62 (23%)	15/63 (24%)	15/83 (18%)
POLY-3 RATE (b)	14/60.06	15/51.33	14/35.48	15/35.21	15/42.09
POLY-3 PERCENT (g)	23.3%	29.2%	39.5%	42.6%	35.6%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	451	576	285	448	258
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
<b>STATISTICAL TESTS</b>					
POLY 3	P=0.025*	P=0.302	P=0.059	P=0.029*	P=0.113
POLY 1.5	P=0.028*	P=0.323	P=0.054	P=0.029*	P=0.129
POLY 6	P=0.024*	P=0.286	P=0.073	P=0.041*	P=0.089
COCH-ARM / FISHERS	P=0.035*	P=0.355	P=0.052	P=0.034*	P=0.158
MAX-ISO-POLY-3	P=0.045*	P=0.237	P=0.050*	P=0.026*	P=0.092
HISTCONT SAME RTE	(e)	(e)	(e)	(e)	(e)
HISTCONT ALL RTES	(e)	(e)	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)				
CURR VS HC ALL RTES	(e)				

Experiment Number: 00117 - 73  
 Test Type: CHRONIC  
 Route: DOSED FEED  
 Species/Strain: MICE/SWISS

**P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS**  
 Aspartame  
 CAS Number: 22839-47-0

Date Report Requested: 11/06/2014  
 Time Report Requested: 15:05:59  
 First Dose M/F: 09/21/05 / 09/21/05  
 Lab: CRC

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(SWISS)**  
**LAST REMOVAL AT 135 WEEKS**

DOSE	Males				
	0 PPM	2000	8000 PPM	16000 PPM	32000 PPM
<b>Lymph Node, Mesenteric Hemangioma</b>					
<b>TUMOR RATES</b>	#	#	#	#	#
OVERALL (a)	0/117 (0%)	0/103 (0%)	0/62 (0%)	0/64 (0%)	0/83 (0%)
POLY-3 RATE (b)	0/52.68	0/45.07	0/31.21	0/28.89	0/34.69
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	---	---
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
<b>STATISTICAL TESTS</b>					
POLY 3	(n)	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)	(n)
HISTCONT SAME RTE	(n)	(n)	(n)	(n)	(n)
HISTCONT ALL RTES	(n)	(n)	(n)	(n)	(n)
CURR VS HC SAME RTE	(n)				
CURR VS HC ALL RTES	(n)				

Experiment Number: 00117 - 73  
 Test Type: CHRONIC  
 Route: DOSED FEED  
 Species/Strain: MICE/SWISS

**P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS**  
 Aspartame  
 CAS Number: 22839-47-0

Date Report Requested: 11/06/2014  
 Time Report Requested: 15:05:59  
 First Dose M/F: 09/21/05 / 09/21/05  
 Lab: CRC

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(SWISS)**  
**LAST REMOVAL AT 135 WEEKS**

DOSE	Males				
	0 PPM	2000	8000 PPM	16000 PPM	32000 PPM
<b>Mammary Gland Adenoma</b>					
<b>TUMOR RATES</b>	#	#	#	#	#
OVERALL (a)	0/117 (0%)	0/103 (0%)	0/62 (0%)	0/64 (0%)	1/83 (1%)
POLY-3 RATE (b)	0/52.68	0/45.07	0/31.21	0/28.89	1/35.67
POLY-3 PERCENT (g)	0%	0%	0%	0%	2.8%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	---	2/14
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
<b>STATISTICAL TESTS</b>					
POLY 3	(n)	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)	(n)
HISTCONT SAME RTE	(n)	(n)	(n)	(n)	(n)
HISTCONT ALL RTES	(n)	(n)	(n)	(n)	(n)
CURR VS HC SAME RTE	(n)				
CURR VS HC ALL RTES	(n)				

Experiment Number: 00117 - 73  
 Test Type: CHRONIC  
 Route: DOSED FEED  
 Species/Strain: MICE/SWISS

**P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS**  
 Aspartame  
 CAS Number: 22839-47-0

Date Report Requested: 11/06/2014  
 Time Report Requested: 15:05:59  
 First Dose M/F: 09/21/05 / 09/21/05  
 Lab: CRC

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(SWISS)**  
**LAST REMOVAL AT 135 WEEKS**

DOSE	Males				
	0 PPM	2000	8000 PPM	16000 PPM	32000 PPM
<b>Mammary Gland Carcinoma</b>					
<b>TUMOR RATES</b>	#	#	#	#	#
OVERALL (a)	0/117 (0%)	0/103 (0%)	1/62 (2%)	0/64 (0%)	1/83 (1%)
POLY-3 RATE (b)	0/52.68	0/45.07	1/31.61	0/28.89	1/35.32
POLY-3 PERCENT (g)	0%	0%	3.2%	0%	2.8%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	799	---	676
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
<b>STATISTICAL TESTS</b>					
POLY 3	(n)	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)	(n)
HISTCONT SAME RTE	(n)	(n)	(n)	(n)	(n)
HISTCONT ALL RTES	(n)	(n)	(n)	(n)	(n)
CURR VS HC SAME RTE	(n)				
CURR VS HC ALL RTES	(n)				

Experiment Number: 00117 - 73  
 Test Type: CHRONIC  
 Route: DOSED FEED  
 Species/Strain: MICE/SWISS

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 Aspartame  
 CAS Number: 22839-47-0

Date Report Requested: 11/06/2014  
 Time Report Requested: 15:05:59  
 First Dose M/F: 09/21/05 / 09/21/05  
 Lab: CRC

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(SWISS)  
 LAST REMOVAL AT 135 WEEKS**

DOSE	Males				
	0 PPM	2000	8000 PPM	16000 PPM	32000 PPM
<b>Mammary Gland Carcinoma or Adenoma</b>					
<b>TUMOR RATES</b>	#	#	#	#	#
OVERALL (a)	0/117 (0%)	0/103 (0%)	1/62 (2%)	0/64 (0%)	2/83 (2%)
POLY-3 RATE (b)	0/52.68	0/45.07	1/31.61	0/28.89	2/36.31
POLY-3 PERCENT (g)	0%	0%	3.2%	0%	5.5%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	799	---	214
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
<b>STATISTICAL TESTS</b>					
POLY 3	P=0.095	(e)	P=0.396	(e)	P=0.159
POLY 1.5	P=0.094	(e)	P=0.384	(e)	P=0.161
POLY 6	P=0.102	(e)	P=0.416	(e)	P=0.152
COCH-ARM / FISHERS	P=0.094	(e)	P=0.346	(e)	P=0.171
MAX-ISO-POLY-3	P=0.055	(e)	P=0.112	(e)	P=0.057
HISTCONT SAME RTE	(e)	(e)	(e)	(e)	(e)
HISTCONT ALL RTES	(e)	(e)	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)				
CURR VS HC ALL RTES	(e)				

Experiment Number: 00117 - 73  
 Test Type: CHRONIC  
 Route: DOSED FEED  
 Species/Strain: MICE/SWISS

**P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS**  
 Aspartame  
 CAS Number: 22839-47-0

Date Report Requested: 11/06/2014  
 Time Report Requested: 15:05:59  
 First Dose M/F: 09/21/05 / 09/21/05  
 Lab: CRC

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(SWISS)**  
**LAST REMOVAL AT 135 WEEKS**

DOSE	Males				
	0 PPM	2000	8000 PPM	16000 PPM	32000 PPM
<b>Mammary Gland</b>					
<b>Fibroadenoma</b>					
<b>TUMOR RATES</b>	#	#	#	#	#
OVERALL (a)	0/117 (0%)	0/103 (0%)	0/62 (0%)	0/64 (0%)	0/83 (0%)
POLY-3 RATE (b)	0/52.68	0/45.07	0/31.21	0/28.89	0/34.69
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	---	---
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
<b>STATISTICAL TESTS</b>					
POLY 3	(n)	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)	(n)
HISTCONT SAME RTE	(n)	(n)	(n)	(n)	(n)
HISTCONT ALL RTES	(n)	(n)	(n)	(n)	(n)
CURR VS HC SAME RTE	(n)				
CURR VS HC ALL RTES	(n)				

Experiment Number: 00117 - 73  
 Test Type: CHRONIC  
 Route: DOSED FEED  
 Species/Strain: MICE/SWISS

**P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS**  
 Aspartame  
 CAS Number: 22839-47-0

Date Report Requested: 11/06/2014  
 Time Report Requested: 15:05:59  
 First Dose M/F: 09/21/05 / 09/21/05  
 Lab: CRC

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(SWISS)**  
**LAST REMOVAL AT 135 WEEKS**

DOSE	Males				
	0 PPM	2000	8000 PPM	16000 PPM	32000 PPM
<b>Mammary Gland</b>					
<b>Fibroma, Fibroadenoma or Adenoma</b>					
<b>TUMOR RATES</b>	#	#	#	#	#
OVERALL (a)	0/117 (0%)	0/103 (0%)	0/62 (0%)	0/64 (0%)	1/83 (1%)
POLY-3 RATE (b)	0/52.68	0/45.07	0/31.21	0/28.89	1/35.67
POLY-3 PERCENT (g)	0%	0%	0%	0%	2.8%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	---	2/14
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
<b>STATISTICAL TESTS</b>					
POLY 3	(n)	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)	(n)
HISTCONT SAME RTE	(n)	(n)	(n)	(n)	(n)
HISTCONT ALL RTES	(n)	(n)	(n)	(n)	(n)
CURR VS HC SAME RTE	(n)				
CURR VS HC ALL RTES	(n)				

Experiment Number: 00117 - 73  
 Test Type: CHRONIC  
 Route: DOSED FEED  
 Species/Strain: MICE/SWISS

**P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS**  
 Aspartame  
 CAS Number: 22839-47-0

Date Report Requested: 11/06/2014  
 Time Report Requested: 15:05:59  
 First Dose M/F: 09/21/05 / 09/21/05  
 Lab: CRC

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(SWISS)**  
**LAST REMOVAL AT 135 WEEKS**

DOSE	Males				
	0 PPM	2000	8000 PPM	16000 PPM	32000 PPM
<b>Mammary Gland</b>					
<b>Fibroma, Fibroadenoma, Carcinoma, or Adenoma</b>					
<b>TUMOR RATES</b>	#	#	#	#	#
OVERALL (a)	0/117 (0%)	0/103 (0%)	1/62 (2%)	0/64 (0%)	2/83 (2%)
POLY-3 RATE (b)	0/52.68	0/45.07	1/31.61	0/28.89	2/36.31
POLY-3 PERCENT (g)	0%	0%	3.2%	0%	5.5%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	799	---	214
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
<b>STATISTICAL TESTS</b>					
POLY 3	P=0.095	(e)	P=0.396	(e)	P=0.159
POLY 1.5	P=0.094	(e)	P=0.384	(e)	P=0.161
POLY 6	P=0.102	(e)	P=0.416	(e)	P=0.152
COCH-ARM / FISHERS	P=0.094	(e)	P=0.346	(e)	P=0.171
MAX-ISO-POLY-3	P=0.055	(e)	P=0.112	(e)	P=0.057
HISTCONT SAME RTE	(e)	(e)	(e)	(e)	(e)
HISTCONT ALL RTES	(e)	(e)	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)				
CURR VS HC ALL RTES	(e)				



Experiment Number: 00117 - 73  
 Test Type: CHRONIC  
 Route: DOSED FEED  
 Species/Strain: MICE/SWISS

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 Aspartame  
 CAS Number: 22839-47-0

Date Report Requested: 11/06/2014  
 Time Report Requested: 15:05:59  
 First Dose M/F: 09/21/05 / 09/21/05  
 Lab: CRC

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(SWISS)  
 LAST REMOVAL AT 135 WEEKS**

DOSE	Males				
	0 PPM	2000	8000 PPM	16000 PPM	32000 PPM
<b>Nose</b>					
<b>Adenoma</b>					
<b>TUMOR RATES</b>					
OVERALL (a)	0/116 (0%)	2/103 (2%)	0/61 (0%)	1/64 (2%)	0/82 (0%)
POLY-3 RATE (b)	0/52.25	2/46.26	0/31.18	1/28.98	0/34.09
POLY-3 PERCENT (g)	0%	4.3%	0%	3.5%	0%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	675	---	913	---
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
<b>STATISTICAL TESTS</b>					
POLY 3	P=0.590N	P=0.210	(e)	P=0.381	(e)
POLY 1.5	P=0.581N	P=0.211	(e)	P=0.381	(e)
POLY 6	P=0.612N	P=0.210	(e)	P=0.387	(e)
COCH-ARM / FISHERS	P=0.564N	P=0.220	(e)	P=0.356	(e)
MAX-ISO-POLY-3	P=0.438	P=0.069	(e)	P=0.115	(e)
HISTCONT SAME RTE	(e)	(e)	(e)	(e)	(e)
HISTCONT ALL RTES	(e)	(e)	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)				
CURR VS HC ALL RTES	(e)				

Experiment Number: 00117 - 73  
 Test Type: CHRONIC  
 Route: DOSED FEED  
 Species/Strain: MICE/SWISS

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 Aspartame  
 CAS Number: 22839-47-0

Date Report Requested: 11/06/2014  
 Time Report Requested: 15:05:59  
 First Dose M/F: 09/21/05 / 09/21/05  
 Lab: CRC

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(SWISS)  
 LAST REMOVAL AT 135 WEEKS**

DOSE	Males				
	0 PPM	2000	8000 PPM	16000 PPM	32000 PPM
<b>Pituitary Gland: Pars Distalis or Unspecified Site Adenoma</b>					
<b>TUMOR RATES</b>					
OVERALL (a)	0/108 (0%)	0/94 (0%)	0/55 (0%)	1/56 (2%)	0/73 (0%)
POLY-3 RATE (b)	0/48.99	0/40.58	0/28.18	1/26.33	0/32.76
POLY-3 PERCENT (g)	0%	0%	0%	3.8%	0%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	673	---
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
<b>STATISTICAL TESTS</b>					
POLY 3	(n)	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)	(n)
HISTCONT SAME RTE	(n)	(n)	(n)	(n)	(n)
HISTCONT ALL RTES	(n)	(n)	(n)	(n)	(n)
CURR VS HC SAME RTE	(n)				
CURR VS HC ALL RTES	(n)				

Experiment Number: 00117 - 73  
 Test Type: CHRONIC  
 Route: DOSED FEED  
 Species/Strain: MICE/SWISS

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 Aspartame  
 CAS Number: 22839-47-0

Date Report Requested: 11/06/2014  
 Time Report Requested: 15:05:59  
 First Dose M/F: 09/21/05 / 09/21/05  
 Lab: CRC

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(SWISS)  
 LAST REMOVAL AT 135 WEEKS**

DOSE	Males				
	0 PPM	2000	8000 PPM	16000 PPM	32000 PPM
<b>Pituitary Gland: Pars Distalis or Unspecified Site Carcinoma or Adenoma</b>					
<b>TUMOR RATES</b>					
OVERALL (a)	0/108 (0%)	0/94 (0%)	0/55 (0%)	1/56 (2%)	0/73 (0%)
POLY-3 RATE (b)	0/48.99	0/40.58	0/28.18	1/26.33	0/32.76
POLY-3 PERCENT (g)	0%	0%	0%	3.8%	0%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	673	---
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
<b>STATISTICAL TESTS</b>					
POLY 3	(n)	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)	(n)
HISTCONT SAME RTE	(n)	(n)	(n)	(n)	(n)
HISTCONT ALL RTES	(n)	(n)	(n)	(n)	(n)
CURR VS HC SAME RTE	(n)				
CURR VS HC ALL RTES	(n)				

Experiment Number: 00117 - 73  
 Test Type: CHRONIC  
 Route: DOSED FEED  
 Species/Strain: MICE/SWISS

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 Aspartame  
 CAS Number: 22839-47-0

Date Report Requested: 11/06/2014  
 Time Report Requested: 15:05:59  
 First Dose M/F: 09/21/05 / 09/21/05  
 Lab: CRC

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(SWISS)  
 LAST REMOVAL AT 135 WEEKS**

DOSE	Males				
	0 PPM	2000	8000 PPM	16000 PPM	32000 PPM
<b>Skin</b>					
Basal or Sq. Cell Carcinoma, Carcinoma, Basosq. Tumor (M or B), Basal Cell Adenoma, Adenoma, Papilloma, Sq Papilloma, Keratoacanthoma, Trichoepithelioma					
<b>TUMOR RATES</b>	#	#	#	#	#
OVERALL (a)	5/117 (4%)	1/103 (1%)	0/62 (0%)	1/64 (2%)	0/83 (0%)
POLY-3 RATE (b)	5/56.10	1/45.42	0/31.21	1/29.06	0/34.69
POLY-3 PERCENT (g)	8.9%	2.2%	0%	3.4%	0%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	260	820	---	886	---
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
<b>STATISTICAL TESTS</b>					
POLY 3	P=0.059N	P=0.156N	P=0.103N	P=0.312N	P=0.091N
POLY 1.5	P=0.060N	P=0.148N	P=0.111N	P=0.305N	P=0.083N
POLY 6	P=0.060N	P=0.173N	P=0.094N	P=0.317N	P=0.112N
COCH-ARM / FISHERS	P=0.059N	P=0.139N	P=0.116N	P=0.308N	P=0.066N
MAX-ISO-POLY-3	P=0.049N*	P=0.090N	P=0.059N	P=0.208N	P=0.057N
HISTCONT SAME RTE	(e)	(e)	(e)	(e)	(e)
HISTCONT ALL RTES	(e)	(e)	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)				
CURR VS HC ALL RTES	(e)				

Experiment Number: 00117 - 73

Test Type: CHRONIC

Route: DOSED FEED

Species/Strain: MICE/SWISS

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS

Aspartame

CAS Number: 22839-47-0

Date Report Requested: 11/06/2014

Time Report Requested: 15:05:59

First Dose M/F: 09/21/05 / 09/21/05

Lab: CRC

STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(SWISS)  
LAST REMOVAL AT 135 WEEKS

DOSE	Males				
	0 PPM	2000	8000 PPM	16000 PPM	32000 PPM
<b>Skin</b>					
<b>Fibroma</b>					
<b>TUMOR RATES</b>	#	#	#	#	#
OVERALL (a)	6/117 (5%)	0/103 (0%)	1/62 (2%)	1/64 (2%)	1/83 (1%)
POLY-3 RATE (b)	6/54.49	0/45.07	1/31.43	1/29.18	1/35.08
POLY-3 PERCENT (g)	11%	0%	3.2%	3.4%	2.9%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	751	---	870	841	801
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
<b>STATISTICAL TESTS</b>					
POLY 3	P=0.156N	P=0.028N*	P=0.186N	P=0.215N	P=0.157N
POLY 1.5	P=0.161N	P=0.027N*	P=0.205N	P=0.215N	P=0.149N
POLY 6	P=0.146N	P=0.031N*	P=0.162N	P=0.208N	P=0.181N
COCH-ARM / FISHERS	P=0.163N	P=0.021N*	P=0.235N	P=0.222N	P=0.135N
MAX-ISO-POLY-3	P=0.077N	P=0.014N*	P=0.118N	P=0.144N	P=0.104N
HISTCONT SAME RTE	(e)	(e)	(e)	(e)	(e)
HISTCONT ALL RTES	(e)	(e)	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)				
CURR VS HC ALL RTES	(e)				

Experiment Number: 00117 - 73

Test Type: CHRONIC

Route: DOSED FEED

Species/Strain: MICE/SWISS

## P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS

Aspartame

CAS Number: 22839-47-0

Date Report Requested: 11/06/2014

Time Report Requested: 15:05:59

First Dose M/F: 09/21/05 / 09/21/05

Lab: CRC

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(SWISS)  
LAST REMOVAL AT 135 WEEKS**

DOSE	Males				
	0 PPM	2000	8000 PPM	16000 PPM	32000 PPM
<b>Skin</b>					
Fibroma, Fibrosarcoma, Sarcoma, Myxoma, Myxosarcoma, or Fibrous Histiocytoma					
<b>TUMOR RATES</b>	#	#	#	#	#
OVERALL (a)	47/117 (40%)	31/103 (30%)	19/62 (31%)	19/64 (30%)	26/83 (31%)
POLY-3 RATE (b)	47/78.34	31/62.14	19/40.67	19/38.62	26/48.67
POLY-3 PERCENT (g)	60%	49.9%	46.7%	49.2%	53.4%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	526	472	492	624	538
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
<b>STATISTICAL TESTS</b>					
POLY 3	P=0.214N	P=0.127N	P=0.095N	P=0.161N	P=0.274N
POLY 1.5	P=0.184N	P=0.096N	P=0.102N	P=0.131N	P=0.204N
POLY 6	P=0.257N	P=0.207N	P=0.115N	P=0.185N	P=0.425N
COCH-ARM / FISHERS	P=0.143N	P=0.078N	P=0.137N	P=0.107N	P=0.129N
MAX-ISO-POLY-3	P=0.262N	P=0.109N	P=0.092N	P=0.152N	P=0.239N
HISTCONT SAME RTE	(e)	(e)	(e)	(e)	(e)
HISTCONT ALL RTES	(e)	(e)	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)				
CURR VS HC ALL RTES	(e)				

Experiment Number: 00117 - 73  
 Test Type: CHRONIC  
 Route: DOSED FEED  
 Species/Strain: MICE/SWISS

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 Aspartame  
 CAS Number: 22839-47-0

Date Report Requested: 11/06/2014  
 Time Report Requested: 15:05:59  
 First Dose M/F: 09/21/05 / 09/21/05  
 Lab: CRC

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(SWISS)  
 LAST REMOVAL AT 135 WEEKS**

DOSE	Males				
	0 PPM	2000	8000 PPM	16000 PPM	32000 PPM
<b>Skin</b>					
<b>Fibrosarcoma</b>					
<b>TUMOR RATES</b>	#	#	#	#	#
OVERALL (a)	42/117 (36%)	31/103 (30%)	18/62 (29%)	18/64 (28%)	25/83 (30%)
POLY-3 RATE (b)	42/76.64	31/62.14	18/40.45	18/38.32	25/48.28
POLY-3 PERCENT (g)	54.8%	49.9%	44.5%	47%	51.8%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	526	472	492	624	538
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
<b>STATISTICAL TESTS</b>					
POLY 3	P=0.302N	P=0.328N	P=0.172N	P=0.261N	P=0.437N
POLY 1.5	P=0.263N	P=0.271N	P=0.183N	P=0.223N	P=0.353N
POLY 6	P=0.352N	P=0.429N	P=0.190N	P=0.280N	P=0.585N
COCH-ARM / FISHERS	P=0.204N	P=0.221N	P=0.225N	P=0.185N	P=0.242N
MAX-ISO-POLY-3	P=0.425N	P=0.277N	P=0.155N	P=0.231N	P=0.375N
HISTCONT SAME RTE	(e)	(e)	(e)	(e)	(e)
HISTCONT ALL RTES	(e)	(e)	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)				
CURR VS HC ALL RTES	(e)				

Experiment Number: 00117 - 73  
 Test Type: CHRONIC  
 Route: DOSED FEED  
 Species/Strain: MICE/SWISS

**P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS**  
 Aspartame  
 CAS Number: 22839-47-0

Date Report Requested: 11/06/2014  
 Time Report Requested: 15:05:59  
 First Dose M/F: 09/21/05 / 09/21/05  
 Lab: CRC

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(SWISS)**  
**LAST REMOVAL AT 135 WEEKS**

DOSE	Males				
	0 PPM	2000	8000 PPM	16000 PPM	32000 PPM
<b>Skin</b>					
<b>Liposarcoma</b>					
<b>TUMOR RATES</b>	#	#	#	#	#
OVERALL (a)	1/117 (1%)	0/103 (0%)	0/62 (0%)	0/64 (0%)	0/83 (0%)
POLY-3 RATE (b)	1/53.15	0/45.07	0/31.21	0/28.89	0/34.69
POLY-3 PERCENT (g)	1.9%	0%	0%	0%	0%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	765	---	---	---	---
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
<b>STATISTICAL TESTS</b>					
POLY 3	(n)	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)	(n)
HISTCONT SAME RTE	(n)	(n)	(n)	(n)	(n)
HISTCONT ALL RTES	(n)	(n)	(n)	(n)	(n)
CURR VS HC SAME RTE	(n)				
CURR VS HC ALL RTES	(n)				



Experiment Number: 00117 - 73  
 Test Type: CHRONIC  
 Route: DOSED FEED  
 Species/Strain: MICE/SWISS

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 Aspartame  
 CAS Number: 22839-47-0

Date Report Requested: 11/06/2014  
 Time Report Requested: 15:05:59  
 First Dose M/F: 09/21/05 / 09/21/05  
 Lab: CRC

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(SWISS)  
 LAST REMOVAL AT 135 WEEKS**

DOSE	Males				
	0 PPM	2000	8000 PPM	16000 PPM	32000 PPM
<b>Skin</b>					
<b>Squamous Cell Carcinoma</b>					
<b>TUMOR RATES</b>	#	#	#	#	#
OVERALL (a)	1/117 (1%)	1/103 (1%)	0/62 (0%)	0/64 (0%)	0/83 (0%)
POLY-3 RATE (b)	1/53.32	1/45.42	0/31.21	0/28.89	0/34.69
POLY-3 PERCENT (g)	1.9%	2.2%	0%	0%	0%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	675	820	---	---	---
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
<b>STATISTICAL TESTS</b>					
POLY 3	(n)	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)	(n)
HISTCONT SAME RTE	(n)	(n)	(n)	(n)	(n)
HISTCONT ALL RTES	(n)	(n)	(n)	(n)	(n)
CURR VS HC SAME RTE	(n)				
CURR VS HC ALL RTES	(n)				

Experiment Number: 00117 - 73  
 Test Type: CHRONIC  
 Route: DOSED FEED  
 Species/Strain: MICE/SWISS

**P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS**  
 Aspartame  
 CAS Number: 22839-47-0

Date Report Requested: 11/06/2014  
 Time Report Requested: 15:05:59  
 First Dose M/F: 09/21/05 / 09/21/05  
 Lab: CRC

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(SWISS)**  
**LAST REMOVAL AT 135 WEEKS**

DOSE	Males				
	0 PPM	2000	8000 PPM	16000 PPM	32000 PPM
<b>Skin</b>					
<b>Squamous Cell Carcinoma, Basal Cell Carcinoma, Basosquamous Tumor (malignant or NOS), or Carcinoma</b>					
<b>TUMOR RATES</b>	#	#	#	#	#
OVERALL (a)	2/117 (2%)	1/103 (1%)	0/62 (0%)	0/64 (0%)	0/83 (0%)
POLY-3 RATE (b)	2/53.93	1/45.42	0/31.21	0/28.89	0/34.69
POLY-3 PERCENT (g)	3.7%	2.2%	0%	0%	0%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	675	820	---	---	---
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
<b>STATISTICAL TESTS</b>					
POLY 3	P=0.099N	P=0.560N	P=0.363N	P=0.383N	P=0.340N
POLY 1.5	P=0.099N	P=0.553N	P=0.374N	P=0.381N	P=0.331N
POLY 6	P=0.100N	P=0.573N	P=0.347N	P=0.382N	P=0.363N
COCH-ARM / FISHERS	P=0.098N	P=0.548N	P=0.426N	P=0.417N	P=0.341N
MAX-ISO-POLY-3	P=0.183N	P=0.338N	P=0.159N	P=0.180N	P=0.155N
HISTCONT SAME RTE	(e)	(e)	(e)	(e)	(e)
HISTCONT ALL RTES	(e)	(e)	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)				
CURR VS HC ALL RTES	(e)				

Experiment Number: 00117 - 73  
 Test Type: CHRONIC  
 Route: DOSED FEED  
 Species/Strain: MICE/SWISS

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 Aspartame  
 CAS Number: 22839-47-0

Date Report Requested: 11/06/2014  
 Time Report Requested: 15:05:59  
 First Dose M/F: 09/21/05 / 09/21/05  
 Lab: CRC

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(SWISS)  
 LAST REMOVAL AT 135 WEEKS**

DOSE	Males				
	0 PPM	2000	8000 PPM	16000 PPM	32000 PPM
<b>Skin</b>					
<b>Squamous Cell Papilloma</b>					
<b>TUMOR RATES</b>	#	#	#	#	#
OVERALL (a)	3/117 (3%)	0/103 (0%)	0/62 (0%)	1/64 (2%)	0/83 (0%)
POLY-3 RATE (b)	3/54.85	0/45.07	0/31.21	1/29.06	0/34.69
POLY-3 PERCENT (g)	5.5%	0%	0%	3.4%	0%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	260	---	---	886	---
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
<b>STATISTICAL TESTS</b>					
POLY 3	P=0.260N	P=0.156N	P=0.233N	P=0.549N	P=0.214N
POLY 1.5	P=0.259N	P=0.152N	P=0.244N	P=0.544N	P=0.204N
POLY 6	P=0.266N	P=0.166N	P=0.218N	P=0.549N	P=0.237N
COCH-ARM / FISHERS	P=0.256N	P=0.149N	P=0.277N	P=0.556N	P=0.198N
MAX-ISO-POLY-3	P=0.112N	P=0.066N	P=0.112N	P=0.358N	P=0.108N
HISTCONT SAME RTE	(e)	(e)	(e)	(e)	(e)
HISTCONT ALL RTES	(e)	(e)	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)				
CURR VS HC ALL RTES	(e)				

Experiment Number: 00117 - 73  
 Test Type: CHRONIC  
 Route: DOSED FEED  
 Species/Strain: MICE/SWISS

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 Aspartame  
 CAS Number: 22839-47-0

Date Report Requested: 11/06/2014  
 Time Report Requested: 15:05:59  
 First Dose M/F: 09/21/05 / 09/21/05  
 Lab: CRC

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(SWISS)  
 LAST REMOVAL AT 135 WEEKS**

DOSE	Males				
	0 PPM	2000	8000 PPM	16000 PPM	32000 PPM
<b>Skin</b>					
<b>Squamous Cell Papilloma, Papilloma, Squamous Cell Carcinoma or Keratoacanthoma</b>					
<b>TUMOR RATES</b>	#	#	#	#	#
OVERALL (a)	4/117 (3%)	1/103 (1%)	0/62 (0%)	1/64 (2%)	0/83 (0%)
POLY-3 RATE (b)	4/55.49	1/45.42	0/31.21	1/29.06	0/34.69
POLY-3 PERCENT (g)	7.2%	2.2%	0%	3.4%	0%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	260	820	---	886	---
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
<b>STATISTICAL TESTS</b>					
POLY 3	P=0.106N	P=0.243N	P=0.154N	P=0.416N	P=0.138N
POLY 1.5	P=0.106N	P=0.234N	P=0.163N	P=0.409N	P=0.129N
POLY 6	P=0.110N	P=0.261N	P=0.141N	P=0.418N	P=0.161N
COCH-ARM / FISHERS	P=0.103N	P=0.227N	P=0.179N	P=0.419N	P=0.115N
MAX-ISO-POLY-3	P=0.086N	P=0.137N	P=0.081N	P=0.273N	P=0.078N
HISTCONT SAME RTE	(e)	(e)	(e)	(e)	(e)
HISTCONT ALL RTES	(e)	(e)	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)				
CURR VS HC ALL RTES	(e)				

Experiment Number: 00117 - 73  
 Test Type: CHRONIC  
 Route: DOSED FEED  
 Species/Strain: MICE/SWISS

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 Aspartame  
 CAS Number: 22839-47-0

Date Report Requested: 11/06/2014  
 Time Report Requested: 15:05:59  
 First Dose M/F: 09/21/05 / 09/21/05  
 Lab: CRC

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(SWISS)  
 LAST REMOVAL AT 135 WEEKS**

DOSE	Males				
	0 PPM	2000	8000 PPM	16000 PPM	32000 PPM
<b>Spleen Hemangioma</b>					
<b>TUMOR RATES</b>					
OVERALL (a)	0/117 (0%)	1/102 (1%)	2/61 (3%)	0/64 (0%)	1/83 (1%)
POLY-3 RATE (b)	0/52.68	1/44.97	2/31.28	0/28.89	1/35.25
POLY-3 PERCENT (g)	0%	2.2%	6.4%	0%	2.8%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	756	698	---	714
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
<b>STATISTICAL TESTS</b>					
POLY 3	P=0.441	P=0.468	P=0.126	(e)	P=0.420
POLY 1.5	P=0.444	P=0.470	P=0.117	(e)	P=0.423
POLY 6	P=0.447	P=0.467	P=0.142	(e)	P=0.412
COCH-ARM / FISHERS	P=0.451	P=0.466	P=0.116	(e)	P=0.415
MAX-ISO-POLY-3	P=0.330	P=0.148	P=0.041*	(e)	P=0.133
HISTCONT SAME RTE	(e)	(e)	(e)	(e)	(e)
HISTCONT ALL RTES	(e)	(e)	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)				
CURR VS HC ALL RTES	(e)				

Experiment Number: 00117 - 73  
 Test Type: CHRONIC  
 Route: DOSED FEED  
 Species/Strain: MICE/SWISS

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 Aspartame  
 CAS Number: 22839-47-0

Date Report Requested: 11/06/2014  
 Time Report Requested: 15:05:59  
 First Dose M/F: 09/21/05 / 09/21/05  
 Lab: CRC

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(SWISS)  
 LAST REMOVAL AT 135 WEEKS**

DOSE	Males				
	0 PPM	2000	8000 PPM	16000 PPM	32000 PPM
<b>Spleen</b>					
<b>Hemangiosarcoma</b>					
<b>TUMOR RATES</b>					
OVERALL (a)	2/117 (2%)	1/102 (1%)	3/61 (5%)	0/64 (0%)	2/83 (2%)
POLY-3 RATE (b)	2/53.40	1/45.03	3/32.02	0/28.89	2/35.54
POLY-3 PERCENT (g)	3.8%	2.2%	9.4%	0%	5.6%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	636	725	722	---	746
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
<b>STATISTICAL TESTS</b>					
POLY 3	P=0.540	P=0.560N	P=0.270	P=0.381N	P=0.541
POLY 1.5	P=0.543	P=0.555N	P=0.247	P=0.380N	P=0.548
POLY 6	P=0.547	P=0.567N	P=0.318	P=0.375N	P=0.526
COCH-ARM / FISHERS	P=0.549	P=0.552N	P=0.221	P=0.417N	P=0.552
MAX-ISO-POLY-3	P=0.517	P=0.337N	P=0.155	P=0.178N	P=0.352
HISTCONT SAME RTE	(e)	(e)	(e)	(e)	(e)
HISTCONT ALL RTES	(e)	(e)	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)				
CURR VS HC ALL RTES	(e)				

Experiment Number: 00117 - 73  
 Test Type: CHRONIC  
 Route: DOSED FEED  
 Species/Strain: MICE/SWISS

**P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS**  
 Aspartame  
 CAS Number: 22839-47-0

Date Report Requested: 11/06/2014  
 Time Report Requested: 15:05:59  
 First Dose M/F: 09/21/05 / 09/21/05  
 Lab: CRC

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(SWISS)**  
**LAST REMOVAL AT 135 WEEKS**

DOSE	Males				
	0 PPM	2000	8000 PPM	16000 PPM	32000 PPM
<b>Stomach, Glandular Carcinoma or Adenoma</b>					
<b>TUMOR RATES</b>	#	#	#	#	#
OVERALL (a)	1/117 (1%)	1/103 (1%)	0/62 (0%)	0/64 (0%)	1/83 (1%)
POLY-3 RATE (b)	1/53.29	1/45.09	0/31.21	0/28.89	1/35.13
POLY-3 PERCENT (g)	1.9%	2.2%	0%	0%	2.9%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	690	939	---	---	776
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
<b>STATISTICAL TESTS</b>					
POLY 3	(n)	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)	(n)
HISTCONT SAME RTE	(n)	(n)	(n)	(n)	(n)
HISTCONT ALL RTES	(n)	(n)	(n)	(n)	(n)
CURR VS HC SAME RTE	(n)				
CURR VS HC ALL RTES	(n)				

Experiment Number: 00117 - 73  
 Test Type: CHRONIC  
 Route: DOSED FEED  
 Species/Strain: MICE/SWISS

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 Aspartame  
 CAS Number: 22839-47-0

Date Report Requested: 11/06/2014  
 Time Report Requested: 15:05:59  
 First Dose M/F: 09/21/05 / 09/21/05  
 Lab: CRC

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(SWISS)  
 LAST REMOVAL AT 135 WEEKS**

DOSE	Males				
	0 PPM	2000	8000 PPM	16000 PPM	32000 PPM
<b>Testes</b>					
<b>Adenoma</b>					
<b>TUMOR RATES</b>					
OVERALL (a)	7/103 (7%)	4/94 (4%)	1/51 (2%)	2/51 (4%)	3/73 (4%)
POLY-3 RATE (b)	7/48.35	4/44.37	1/26.25	2/23.81	3/32.07
POLY-3 PERCENT (g)	14.5%	9%	3.8%	8.4%	9.4%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	636	666	939	797	682
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
<b>STATISTICAL TESTS</b>					
POLY 3	P=0.273N	P=0.308N	P=0.143N	P=0.358N	P=0.366N
POLY 1.5	P=0.271N	P=0.310N	P=0.158N	P=0.361N	P=0.351N
POLY 6	P=0.277N	P=0.315N	P=0.129N	P=0.346N	P=0.414N
COCH-ARM / FISHERS	P=0.263N	P=0.323N	P=0.191N	P=0.377N	P=0.341N
MAX-ISO-POLY-3	P=0.307N	P=0.206N	P=0.094N	P=0.258N	P=0.266N
HISTCONT SAME RTE	(e)	(e)	(e)	(e)	(e)
HISTCONT ALL RTES	(e)	(e)	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)				
CURR VS HC ALL RTES	(e)				



Experiment Number: 00117 - 73  
 Test Type: CHRONIC  
 Route: DOSED FEED  
 Species/Strain: MICE/SWISS

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 Aspartame  
 CAS Number: 22839-47-0

Date Report Requested: 11/06/2014  
 Time Report Requested: 15:05:59  
 First Dose M/F: 09/21/05 / 09/21/05  
 Lab: CRC

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(SWISS)  
 LAST REMOVAL AT 135 WEEKS**

DOSE	Males				
	0 PPM	2000	8000 PPM	16000 PPM	32000 PPM
<b>Thyroid Gland: Follicular Cell Adenoma</b>					
<b>TUMOR RATES</b>					
OVERALL (a)	2/112 (2%)	0/101 (0%)	0/60 (0%)	0/59 (0%)	0/80 (0%)
POLY-3 RATE (b)	2/51.23	0/44.30	0/30.05	0/26.74	0/33.79
POLY-3 PERCENT (g)	3.9%	0%	0%	0%	0%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	764	---	---	---	---
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
<b>STATISTICAL TESTS</b>					
POLY 3	P=0.144N	P=0.270N	P=0.359N	P=0.389N	P=0.334N
POLY 1.5	P=0.147N	P=0.266N	P=0.372N	P=0.389N	P=0.327N
POLY 6	P=0.141N	P=0.278N	P=0.340N	P=0.386N	P=0.352N
COCH-ARM / FISHERS	P=0.148N	P=0.275N	P=0.423N	P=0.428N	P=0.339N
MAX-ISO-POLY-3	P=0.121N	P=0.101N	P=0.156N	P=0.183N	P=0.149N
HISTCONT SAME RTE	(e)	(e)	(e)	(e)	(e)
HISTCONT ALL RTES	(e)	(e)	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)				
CURR VS HC ALL RTES	(e)				

Experiment Number: 00117 - 73  
 Test Type: CHRONIC  
 Route: DOSED FEED  
 Species/Strain: MICE/SWISS

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 Aspartame  
 CAS Number: 22839-47-0

Date Report Requested: 11/06/2014  
 Time Report Requested: 15:05:59  
 First Dose M/F: 09/21/05 / 09/21/05  
 Lab: CRC

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(SWISS)  
 LAST REMOVAL AT 135 WEEKS**

DOSE	Males				
	0 PPM	2000	8000 PPM	16000 PPM	32000 PPM
<b>Thyroid Gland: Follicular Cell Carcinoma</b>					
<b>TUMOR RATES</b>					
OVERALL (a)	0/112 (0%)	1/101 (1%)	3/60 (5%)	0/59 (0%)	1/80 (1%)
POLY-3 RATE (b)	0/50.76	1/44.71	3/31.14	0/26.74	1/34.43
POLY-3 PERCENT (g)	0%	2.2%	9.6%	0%	2.9%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	792	751	---	676
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
<b>STATISTICAL TESTS</b>					
POLY 3	P=0.415	P=0.475	P=0.044*	(e)	P=0.422
POLY 1.5	P=0.421	P=0.477	P=0.040*	(e)	P=0.426
POLY 6	P=0.413	P=0.472	P=0.055	(e)	P=0.415
COCH-ARM / FISHERS	P=0.431	P=0.474	P=0.041*	(e)	P=0.417
MAX-ISO-POLY-3	P=0.248	P=0.150	P=0.016*	(e)	P=0.134
HISTCONT SAME RTE	(e)	(e)	(e)	(e)	(e)
HISTCONT ALL RTES	(e)	(e)	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)				
CURR VS HC ALL RTES	(e)				

Experiment Number: 00117 - 73  
 Test Type: CHRONIC  
 Route: DOSED FEED  
 Species/Strain: MICE/SWISS

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 Aspartame  
 CAS Number: 22839-47-0

Date Report Requested: 11/06/2014  
 Time Report Requested: 15:05:59  
 First Dose M/F: 09/21/05 / 09/21/05  
 Lab: CRC

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(SWISS)  
 LAST REMOVAL AT 135 WEEKS**

DOSE	Males				
	0 PPM	2000	8000 PPM	16000 PPM	32000 PPM
<b>Thyroid Gland: Follicular Cell Carcinoma or Adenoma</b>					
<b>TUMOR RATES</b>					
OVERALL (a)	2/112 (2%)	1/101 (1%)	3/60 (5%)	0/59 (0%)	1/80 (1%)
POLY-3 RATE (b)	2/51.23	1/44.71	3/31.14	0/26.74	1/34.43
POLY-3 PERCENT (g)	3.9%	2.2%	9.6%	0%	2.9%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	764	792	751	---	676
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
<b>STATISTICAL TESTS</b>					
POLY 3	P=0.432N	P=0.548N	P=0.276	P=0.389N	P=0.637N
POLY 1.5	P=0.429N	P=0.542N	P=0.254	P=0.389N	P=0.629N
POLY 6	P=0.437N	P=0.558N	P=0.320	P=0.386N	P=0.656N
COCH-ARM / FISHERS	P=0.420N	P=0.539N	P=0.231	P=0.428N	P=0.624N
MAX-ISO-POLY-3	P=0.450N	P=0.326N	P=0.159	P=0.183N	P=0.412N
HISTCONT SAME RTE	(e)	(e)	(e)	(e)	(e)
HISTCONT ALL RTES	(e)	(e)	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)				
CURR VS HC ALL RTES	(e)				

Experiment Number: 00117 - 73  
 Test Type: CHRONIC  
 Route: DOSED FEED  
 Species/Strain: MICE/SWISS

**P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS**  
 Aspartame  
 CAS Number: 22839-47-0

Date Report Requested: 11/06/2014  
 Time Report Requested: 15:05:59  
 First Dose M/F: 09/21/05 / 09/21/05  
 Lab: CRC

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(SWISS)**  
**LAST REMOVAL AT 135 WEEKS**

DOSE	Males				
	0 PPM	2000	8000 PPM	16000 PPM	32000 PPM
<b>Tissue NOS</b>					
<b>Liposarcoma</b>					
<b>TUMOR RATES</b>	#	#	#	#	#
OVERALL (a)	1/117 (1%)	0/103 (0%)	0/62 (0%)	0/64 (0%)	0/83 (0%)
POLY-3 RATE (b)	1/53.66	0/45.07	0/31.21	0/28.89	0/34.69
POLY-3 PERCENT (g)	1.9%	0%	0%	0%	0%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	278	---	---	---	---
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
<b>STATISTICAL TESTS</b>					
POLY 3	(n)	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)	(n)
HISTCONT SAME RTE	(n)	(n)	(n)	(n)	(n)
HISTCONT ALL RTES	(n)	(n)	(n)	(n)	(n)
CURR VS HC SAME RTE	(n)				
CURR VS HC ALL RTES	(n)				

Experiment Number: 00117 - 73  
 Test Type: CHRONIC  
 Route: DOSED FEED  
 Species/Strain: MICE/SWISS

**P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS**  
 Aspartame  
 CAS Number: 22839-47-0

Date Report Requested: 11/06/2014  
 Time Report Requested: 15:05:59  
 First Dose M/F: 09/21/05 / 09/21/05  
 Lab: CRC

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(SWISS)**  
**LAST REMOVAL AT 135 WEEKS**

DOSE	Males				
	0 PPM	2000	8000 PPM	16000 PPM	32000 PPM
<b>Zymbal's Gland Carcinoma</b>					
<b>TUMOR RATES</b>	#	#	#	#	#
OVERALL (a)	0/117 (0%)	0/103 (0%)	0/62 (0%)	0/64 (0%)	0/83 (0%)
POLY-3 RATE (b)	0/52.68	0/45.07	0/31.21	0/28.89	0/34.69
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	---	---
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
<b>STATISTICAL TESTS</b>					
POLY 3	(n)	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)	(n)
HISTCONT SAME RTE	(n)	(n)	(n)	(n)	(n)
HISTCONT ALL RTES	(n)	(n)	(n)	(n)	(n)
CURR VS HC SAME RTE	(n)				
CURR VS HC ALL RTES	(n)				

Experiment Number: 00117 - 73  
 Test Type: CHRONIC  
 Route: DOSED FEED  
 Species/Strain: MICE/SWISS

**P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS**  
 Aspartame  
 CAS Number: 22839-47-0

Date Report Requested: 11/06/2014  
 Time Report Requested: 15:05:59  
 First Dose M/F: 09/21/05 / 09/21/05  
 Lab: CRC

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(SWISS)**  
**LAST REMOVAL AT 135 WEEKS**

DOSE	Males				
	0 PPM	2000	8000 PPM	16000 PPM	32000 PPM
<b>All Organs</b>					
<b>Hemangioma</b>					
<b>TUMOR RATES</b>	#	#	#	#	#
OVERALL (a)	2/117 (2%)	4/103 (4%)	4/62 (6%)	1/64 (2%)	2/83 (2%)
POLY-3 RATE (b)	2/53.42	4/47.47	4/32.46	1/29.36	2/35.50
POLY-3 PERCENT (g)	3.7%	8.4%	12.3%	3.4%	5.6%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	781	360	698	764	714
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
<b>STATISTICAL TESTS</b>					
POLY 3	P=0.510N	P=0.282	P=0.134	P=0.704N	P=0.540
POLY 1.5	P=0.502N	P=0.282	P=0.119	P=0.704N	P=0.548
POLY 6	P=0.519N	P=0.282	P=0.161	P=0.698N	P=0.521
COCH-ARM / FISHERS	P=0.482N	P=0.283	P=0.110	P=0.732	P=0.552
MAX-ISO-POLY-3	P=0.462	P=0.164	P=0.075	P=0.471N	P=0.351
HISTCONT SAME RTE	(e)	(e)	(e)	(e)	(e)
HISTCONT ALL RTES	(e)	(e)	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)				
CURR VS HC ALL RTES	(e)				

Experiment Number: 00117 - 73  
 Test Type: CHRONIC  
 Route: DOSED FEED  
 Species/Strain: MICE/SWISS

**P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS**  
 Aspartame  
 CAS Number: 22839-47-0

Date Report Requested: 11/06/2014  
 Time Report Requested: 15:05:59  
 First Dose M/F: 09/21/05 / 09/21/05  
 Lab: CRC

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(SWISS)**  
**LAST REMOVAL AT 135 WEEKS**

DOSE	Males				
	0 PPM	2000	8000 PPM	16000 PPM	32000 PPM
<b>All Organs</b>					
<b>Hemangiosarcoma</b>					
<b>TUMOR RATES</b>	#	#	#	#	#
OVERALL (a)	7/117 (6%)	6/103 (6%)	8/62 (13%)	5/64 (8%)	11/83 (13%)
POLY-3 RATE (b)	7/55.76	6/47.88	8/34.66	5/30.98	11/40.75
POLY-3 PERCENT (g)	12.6%	12.5%	23.1%	16.1%	27%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	581	664	589	728	544
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
<b>STATISTICAL TESTS</b>					
POLY 3	P=0.045*	P=0.618N	P=0.142	P=0.443	P=0.054
POLY 1.5	P=0.044*	P=0.609N	P=0.115	P=0.437	P=0.055
POLY 6	P=0.053	P=0.625N	P=0.207	P=0.482	P=0.055
COCH-ARM / FISHERS	P=0.049*	P=0.595N	P=0.098	P=0.426	P=0.065
MAX-ISO-POLY-3	P=0.070	P=0.498N	P=0.100	P=0.336	P=0.039*
HISTCONT SAME RTE	(e)	(e)	(e)	(e)	(e)
HISTCONT ALL RTES	(e)	(e)	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)				
CURR VS HC ALL RTES	(e)				

Experiment Number: 00117 - 73  
 Test Type: CHRONIC  
 Route: DOSED FEED  
 Species/Strain: MICE/SWISS

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 Aspartame  
 CAS Number: 22839-47-0

Date Report Requested: 11/06/2014  
 Time Report Requested: 15:05:59  
 First Dose M/F: 09/21/05 / 09/21/05  
 Lab: CRC

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(SWISS)  
 LAST REMOVAL AT 135 WEEKS**

DOSE	Males				
	0 PPM	2000	8000 PPM	16000 PPM	32000 PPM
<b>All Organs</b>					
<b>Hemangiosarcoma or Hemangioma</b>					
<b>TUMOR RATES</b>	#	#	#	#	#
OVERALL (a)	9/117 (8%)	10/103 (10%)	12/62 (19%)	6/64 (9%)	13/83 (16%)
POLY-3 RATE (b)	9/56.49	10/50.27	12/35.90	6/31.45	13/41.56
POLY-3 PERCENT (g)	15.9%	19.9%	33.4%	19.1%	31.3%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	581	360	589	728	544
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
<b>STATISTICAL TESTS</b>					
POLY 3	P=0.080	P=0.386	P=0.034*	P=0.467	P=0.050*
POLY 1.5	P=0.079	P=0.383	P=0.024*	P=0.458	P=0.051
POLY 6	P=0.094	P=0.403	P=0.065	P=0.513	P=0.052
COCH-ARM / FISHERS	P=0.090	P=0.384	P=0.021*	P=0.447	P=0.062
MAX-ISO-POLY-3	P=0.075	P=0.296	P=0.024*	P=0.365	P=0.037*
HISTCONT SAME RTE	(e)	(e)	(e)	(e)	(e)
HISTCONT ALL RTEs	(e)	(e)	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)				
CURR VS HC ALL RTEs	(e)				



Experiment Number: 00117 - 73  
 Test Type: CHRONIC  
 Route: DOSED FEED  
 Species/Strain: MICE/SWISS

**P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS**  
 Aspartame  
 CAS Number: 22839-47-0

Date Report Requested: 11/06/2014  
 Time Report Requested: 15:05:59  
 First Dose M/F: 09/21/05 / 09/21/05  
 Lab: CRC

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(SWISS)**  
**LAST REMOVAL AT 135 WEEKS**

DOSE	Males				
	0 PPM	2000	8000 PPM	16000 PPM	32000 PPM
<b>All Organs</b>					
<b>Histiocytic Sarcoma</b>					
<b>TUMOR RATES</b>	#	#	#	#	#
OVERALL (a)	1/117 (1%)	0/103 (0%)	1/62 (2%)	3/64 (5%)	0/83 (0%)
POLY-3 RATE (b)	1/53.11	0/45.07	1/31.71	3/31.25	0/34.69
POLY-3 PERCENT (g)	1.9%	0%	3.2%	9.6%	0%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	787	---	750	538	---
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
<b>STATISTICAL TESTS</b>					
POLY 3	P=0.137	P=0.533N	P=0.645	P=0.135	P=0.585N
POLY 1.5	P=0.149	P=0.529N	P=0.629	P=0.130	P=0.578N
POLY 6	P=0.116	P=0.540N	P=0.670	P=0.151	P=0.599N
COCH-ARM / FISHERS	P=0.169	P=0.532N	P=0.574	P=0.127	P=0.585N
MAX-ISO-POLY-3	P=0.250	P=0.188N	P=0.364	P=0.069	P=0.235N
HISTCONT SAME RTE	(e)	(e)	(e)	(e)	(e)
HISTCONT ALL RTES	(e)	(e)	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)				
CURR VS HC ALL RTES	(e)				

Experiment Number: 00117 - 73  
 Test Type: CHRONIC  
 Route: DOSED FEED  
 Species/Strain: MICE/SWISS

**P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS**  
 Aspartame  
 CAS Number: 22839-47-0

Date Report Requested: 11/06/2014  
 Time Report Requested: 15:05:59  
 First Dose M/F: 09/21/05 / 09/21/05  
 Lab: CRC

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(SWISS)**  
**LAST REMOVAL AT 135 WEEKS**

DOSE	Males				
	0 PPM	2000	8000 PPM	16000 PPM	32000 PPM
<b>All Organs</b>					
<b>Leukemia: Granulocytic</b>					
<b>TUMOR RATES</b>	#	#	#	#	#
OVERALL (a)	1/117 (1%)	4/103 (4%)	0/62 (0%)	3/64 (5%)	2/83 (2%)
POLY-3 RATE (b)	1/53.60	4/47.84	0/31.21	3/30.73	2/35.57
POLY-3 PERCENT (g)	1.9%	8.4%	0%	9.8%	5.6%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	417	512	---	491	737
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
<b>STATISTICAL TESTS</b>					
POLY 3	P=0.264	P=0.144	P=0.610N	P=0.129	P=0.358
POLY 1.5	P=0.268	P=0.144	P=0.618N	P=0.126	P=0.366
POLY 6	P=0.264	P=0.147	P=0.596N	P=0.143	P=0.344
COCH-ARM / FISHERS	P=0.283	P=0.147	P=0.654N	P=0.127	P=0.373
MAX-ISO-POLY-3	P=0.261	P=0.068	P=0.240N	P=0.067	P=0.192
HISTCONT SAME RTE	(e)	(e)	(e)	(e)	(e)
HISTCONT ALL RTES	(e)	(e)	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)				
CURR VS HC ALL RTES	(e)				

Experiment Number: 00117 - 73

Test Type: CHRONIC

Route: DOSED FEED

Species/Strain: MICE/SWISS

## P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS

Aspartame

CAS Number: 22839-47-0

Date Report Requested: 11/06/2014

Time Report Requested: 15:05:59

First Dose M/F: 09/21/05 / 09/21/05

Lab: CRC

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(SWISS)  
LAST REMOVAL AT 135 WEEKS**

DOSE	Males				
	0 PPM	2000	8000 PPM	16000 PPM	32000 PPM
<b>All Organs</b>					
<b>Malignant Lymphoma: Histiocytic, Lymphocytic, Mixed, NOS, or Undifferentiated Cell Type</b>					
<b>TUMOR RATES</b>	#	#	#	#	#
OVERALL (a)	8/117 (7%)	6/103 (6%)	9/62 (15%)	6/64 (9%)	11/83 (13%)
POLY-3 RATE (b)	8/57.79	6/49.25	9/36.47	6/32.54	11/41.68
POLY-3 PERCENT (g)	13.8%	12.2%	24.7%	18.4%	26.4%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	148	351	169	455	247
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
<b>STATISTICAL TESTS</b>					
POLY 3	P=0.048*	P=0.514N	P=0.132	P=0.388	P=0.085
POLY 1.5	P=0.046*	P=0.503N	P=0.104	P=0.378	P=0.087
POLY 6	P=0.058	P=0.538N	P=0.188	P=0.426	P=0.083
COCH-ARM / FISHERS	P=0.050*	P=0.490N	P=0.083	P=0.367	P=0.101
MAX-ISO-POLY-3	P=0.089	P=0.402N	P=0.094	P=0.298	P=0.063
HISTCONT SAME RTE	(e)	(e)	(e)	(e)	(e)
HISTCONT ALL RTES	(e)	(e)	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)				
CURR VS HC ALL RTES	(e)				

Experiment Number: 00117 - 73  
 Test Type: CHRONIC  
 Route: DOSED FEED  
 Species/Strain: MICE/SWISS

**P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS**  
 Aspartame  
 CAS Number: 22839-47-0

Date Report Requested: 11/06/2014  
 Time Report Requested: 15:05:59  
 First Dose M/F: 09/21/05 / 09/21/05  
 Lab: CRC

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(SWISS)**  
**LAST REMOVAL AT 135 WEEKS**

DOSE	Males				
	0 PPM	2000	8000 PPM	16000 PPM	32000 PPM
<b>All Organs</b>					
<b>Osteosarcoma</b>					
<b>TUMOR RATES</b>	#	#	#	#	#
OVERALL (a)	0/117 (0%)	1/103 (1%)	1/62 (2%)	1/64 (2%)	0/83 (0%)
POLY-3 RATE (b)	0/52.68	1/45.55	1/31.69	1/29.29	0/34.69
POLY-3 PERCENT (g)	0%	2.2%	3.2%	3.4%	0%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	761	760	795	---
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
<b>STATISTICAL TESTS</b>					
POLY 3	(n)	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)	(n)
HISTCONT SAME RTE	(n)	(n)	(n)	(n)	(n)
HISTCONT ALL RTES	(n)	(n)	(n)	(n)	(n)
CURR VS HC SAME RTE	(n)				
CURR VS HC ALL RTES	(n)				

Experiment Number: 00117 - 73  
 Test Type: CHRONIC  
 Route: DOSED FEED  
 Species/Strain: MICE/SWISS

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 Aspartame  
 CAS Number: 22839-47-0

Date Report Requested: 11/06/2014  
 Time Report Requested: 15:05:59  
 First Dose M/F: 09/21/05 / 09/21/05  
 Lab: CRC

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(SWISS)  
 LAST REMOVAL AT 135 WEEKS**

DOSE	Males				
	0 PPM	2000	8000 PPM	16000 PPM	32000 PPM
<b>All Organs</b>					
<b>Osteosarcoma or Osteoma</b>					
<b>TUMOR RATES</b>	#	#	#	#	#
OVERALL (a)	0/117 (0%)	1/103 (1%)	1/62 (2%)	1/64 (2%)	0/83 (0%)
POLY-3 RATE (b)	0/52.68	1/45.55	1/31.69	1/29.29	0/34.69
POLY-3 PERCENT (g)	0%	2.2%	3.2%	3.4%	0%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	761	760	795	---
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
<b>STATISTICAL TESTS</b>					
POLY 3	(n)	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)	(n)
HISTCONT SAME RTE	(n)	(n)	(n)	(n)	(n)
HISTCONT ALL RTES	(n)	(n)	(n)	(n)	(n)
CURR VS HC SAME RTE	(n)				
CURR VS HC ALL RTES	(n)				

Experiment Number: 00117 - 73  
 Test Type: CHRONIC  
 Route: DOSED FEED  
 Species/Strain: MICE/SWISS

**P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS**  
 Aspartame  
 CAS Number: 22839-47-0

Date Report Requested: 11/06/2014  
 Time Report Requested: 15:05:59  
 First Dose M/F: 09/21/05 / 09/21/05  
 Lab: CRC

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(SWISS)**  
**LAST REMOVAL AT 135 WEEKS**

DOSE	Males				
	0 PPM	2000	8000 PPM	16000 PPM	32000 PPM
<b>All Organs</b>					
<b>Benign Tumors</b>					
<b>TUMOR RATES</b>	#	#	#	#	#
OVERALL (a)	42/117 (36%)	35/103 (34%)	20/62 (32%)	26/64 (41%)	22/83 (27%)
POLY-3 RATE (b)	42/71.40	35/61.61	20/38.64	26/40.34	22/45.45
POLY-3 PERCENT (g)	58.8%	56.8%	51.8%	64.5%	48.4%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	260	360	285	350	214
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
<b>STATISTICAL TESTS</b>					
POLY 3	P=0.385N	P=0.473N	P=0.279N	P=0.327	P=0.149N
POLY 1.5	P=0.342N	P=0.466N	P=0.322N	P=0.320	P=0.127N
POLY 6	P=0.465N	P=0.466N	P=0.219N	P=0.400	P=0.226N
COCH-ARM / FISHERS	P=0.298N	P=0.438N	P=0.376N	P=0.319	P=0.105N
MAX-ISO-POLY-3	P=0.247N	P=0.397N	P=0.235N	P=0.271	P=0.132N
HISTCONT SAME RTE	(e)	(e)	(e)	(e)	(e)
HISTCONT ALL RTES	(e)	(e)	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)				
CURR VS HC ALL RTES	(e)				

Experiment Number: 00117 - 73  
 Test Type: CHRONIC  
 Route: DOSED FEED  
 Species/Strain: MICE/SWISS

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 Aspartame  
 CAS Number: 22839-47-0

Date Report Requested: 11/06/2014  
 Time Report Requested: 15:05:59  
 First Dose M/F: 09/21/05 / 09/21/05  
 Lab: CRC

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(SWISS)  
 LAST REMOVAL AT 135 WEEKS**

DOSE	Males				
	0 PPM	2000	8000 PPM	16000 PPM	32000 PPM
<b>All Organs</b>					
<b>Malignant Tumors</b>					
<b>TUMOR RATES</b>	#	#	#	#	#
OVERALL (a)	66/117 (56%)	58/103 (56%)	45/62 (73%)	39/64 (61%)	58/83 (70%)
POLY-3 RATE (b)	66/89.71	58/77.86	45/53.26	39/49.67	58/66.33
POLY-3 PERCENT (g)	73.6%	74.5%	84.5%	78.5%	87.4%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	148	351	169	448	247
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
<b>STATISTICAL TESTS</b>					
POLY 3	P=0.010**	P=0.519	P=0.061	P=0.305	P=0.010**
POLY 1.5	P=0.010**	P=0.506	P=0.035*	P=0.288	P=0.011*
POLY 6	P=0.019*	P=0.579	P=0.126	P=0.419	P=0.013*
COCH-ARM / FISHERS	P=0.028*	P=0.548N	P=0.024*	P=0.334	P=0.037*
MAX-ISO-POLY-3	P=0.019*	P=0.440	P=0.051	P=0.254	P=0.008**
HISTCONT SAME RTE	(e)	(e)	(e)	(e)	(e)
HISTCONT ALL RTES	(e)	(e)	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)				
CURR VS HC ALL RTES	(e)				

Experiment Number: 00117 - 73  
 Test Type: CHRONIC  
 Route: DOSED FEED  
 Species/Strain: MICE/SWISS

**P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS**  
 Aspartame  
 CAS Number: 22839-47-0

Date Report Requested: 11/06/2014  
 Time Report Requested: 15:05:59  
 First Dose M/F: 09/21/05 / 09/21/05  
 Lab: CRC

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(SWISS)**  
**LAST REMOVAL AT 135 WEEKS**

DOSE	Males				
	0 PPM	2000	8000 PPM	16000 PPM	32000 PPM
<b>All Organs</b>					
<b>Malignant and Benign Tumors</b>					
<b>TUMOR RATES</b>	#	#	#	#	#
OVERALL (a)	83/117 (71%)	74/103 (72%)	52/62 (84%)	50/64 (78%)	67/83 (81%)
POLY-3 RATE (b)	83/96.64	74/85.00	52/55.91	50/54.29	67/71.92
POLY-3 PERCENT (g)	85.9%	87.1%	93%	92.1%	93.2%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	148	351	169	350	214
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
<b>STATISTICAL TESTS</b>					
POLY 3	P=0.017*	P=0.493	P=0.090	P=0.137	P=0.059
POLY 1.5	P=0.014*	P=0.437	P=0.053	P=0.138	P=0.040*
POLY 6	P=0.040*	P=0.623N	P=0.196	P=0.224	P=0.136
COCH-ARM / FISHERS	P=0.034*	P=0.501	P=0.040*	P=0.193	P=0.079
MAX-ISO-POLY-3	P=0.031*	P=0.393	P=0.065	P=0.103	P=0.038*
HISTCONT SAME RTE	(e)	(e)	(e)	(e)	(e)
HISTCONT ALL RTES	(e)	(e)	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)				
CURR VS HC ALL RTES	(e)				



Experiment Number: 00117 - 73  
 Test Type: CHRONIC  
 Route: DOSED FEED  
 Species/Strain: MICE/SWISS

**P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS**  
 Aspartame  
 CAS Number: 22839-47-0

Date Report Requested: 11/06/2014  
 Time Report Requested: 15:05:59  
 First Dose M/F: 09/21/05 / 09/21/05  
 Lab: CRC

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(SWISS)**  
**LAST REMOVAL AT 169 WEEKS**

DOSE	Females				
	0 PPM	2000 PPM	8000 PPM	16000 PPM	32000 PPM
<b>Adrenal Cortex</b>					
<b>Adenoma</b>					
<b>TUMOR RATES</b>					
OVERALL (a)	3/102 (3%)	4/119 (3%)	2/71 (3%)	0/63 (0%)	1/61 (2%)
POLY-3 RATE (b)	3/29.66	4/34.35	2/22.33	0/15.03	1/18.01
POLY-3 PERCENT (g)	10.1%	11.7%	9%	0%	5.6%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	828	765	870	---	892
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
<b>STATISTICAL TESTS</b>					
POLY 3	P=0.129N	P=0.504	P=0.583N	P=0.171N	P=0.389N
POLY 1.5	P=0.132N	P=0.534	P=0.623N	P=0.192N	P=0.436N
POLY 6	P=0.130N	P=0.481	P=0.531N	P=0.149N	P=0.332N
COCH-ARM / FISHERS	P=0.135N	P=0.585	P=0.684	P=0.234N	P=0.519N
MAX-ISO-POLY-3	P=0.266N	P=0.422	P=0.445N	P=0.143N	P=0.305N
HISTCONT SAME RTE	(e)	(e)	(e)	(e)	(e)
HISTCONT ALL RTES	(e)	(e)	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)				
CURR VS HC ALL RTES	(e)				

Experiment Number: 00117 - 73  
 Test Type: CHRONIC  
 Route: DOSED FEED  
 Species/Strain: MICE/SWISS

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 Aspartame  
 CAS Number: 22839-47-0

Date Report Requested: 11/06/2014  
 Time Report Requested: 15:05:59  
 First Dose M/F: 09/21/05 / 09/21/05  
 Lab: CRC

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(SWISS)  
 LAST REMOVAL AT 169 WEEKS**

DOSE	Females				
	0 PPM	2000 PPM	8000 PPM	16000 PPM	32000 PPM
<b>Adrenal Cortex Carcinoma</b>					
<b>TUMOR RATES</b>					
OVERALL (a)	2/102 (2%)	1/119 (1%)	1/71 (1%)	0/63 (0%)	0/61 (0%)
POLY-3 RATE (b)	2/29.34	1/32.46	1/21.73	0/15.03	0/17.44
POLY-3 PERCENT (g)	6.8%	3.1%	4.6%	0%	0%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	622	934	939	---	---
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
<b>STATISTICAL TESTS</b>					
POLY 3	P=0.128N	P=0.351N	P=0.524N	P=0.262N	P=0.229N
POLY 1.5	P=0.141N	P=0.392N	P=0.573N	P=0.299N	P=0.280N
POLY 6	P=0.119N	P=0.299N	P=0.462N	P=0.221N	P=0.173N
COCH-ARM / FISHERS	P=0.160N	P=0.442N	P=0.634N	P=0.381N	P=0.390N
MAX-ISO-POLY-3	P=0.237N	P=0.246N	P=0.374N	P=0.194N	P=0.157N
HISTCONT SAME RTE	(e)	(e)	(e)	(e)	(e)
HISTCONT ALL RTES	(e)	(e)	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)				
CURR VS HC ALL RTES	(e)				

Experiment Number: 00117 - 73  
 Test Type: CHRONIC  
 Route: DOSED FEED  
 Species/Strain: MICE/SWISS

**P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS**  
 Aspartame  
 CAS Number: 22839-47-0

Date Report Requested: 11/06/2014  
 Time Report Requested: 15:05:59  
 First Dose M/F: 09/21/05 / 09/21/05  
 Lab: CRC

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(SWISS)**  
**LAST REMOVAL AT 169 WEEKS**

DOSE	Females				
	0 PPM	2000 PPM	8000 PPM	16000 PPM	32000 PPM
<b>Adrenal Medulla</b>					
<b>Pheochromocytoma Benign</b>					
<b>TUMOR RATES</b>					
OVERALL (a)	3/102 (3%)	3/120 (3%)	2/71 (3%)	2/63 (3%)	9/61 (15%)
POLY-3 RATE (b)	3/29.64	3/33.64	2/22.20	2/16.50	9/23.10
POLY-3 PERCENT (g)	10.1%	8.9%	9%	12.1%	39%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	783	808	945	370	716
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
<b>STATISTICAL TESTS</b>					
POLY 3	P=0.002**	P=0.524N	P=0.586N	P=0.519	P=0.005**
POLY 1.5	P=0.003**	P=0.552N	P=0.624N	P=0.571	P=0.005**
POLY 6	P<0.001**	P=0.481N	P=0.537N	P=0.453	P=0.005**
COCH-ARM / FISHERS	P=0.005**	P=0.579N	P=0.684	P=0.634	P=0.007**
MAX-ISO-POLY-3	P<0.001**	P=0.434N	P=0.447N	P=0.427	P=0.003**
HISTCONT SAME RTE	(e)	(e)	(e)	(e)	(e)
HISTCONT ALL RTES	(e)	(e)	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)				
CURR VS HC ALL RTES	(e)				

Experiment Number: 00117 - 73  
 Test Type: CHRONIC  
 Route: DOSED FEED  
 Species/Strain: MICE/SWISS

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 Aspartame  
 CAS Number: 22839-47-0

Date Report Requested: 11/06/2014  
 Time Report Requested: 15:05:59  
 First Dose M/F: 09/21/05 / 09/21/05  
 Lab: CRC

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(SWISS)  
 LAST REMOVAL AT 169 WEEKS**

DOSE	Females				
	0 PPM	2000 PPM	8000 PPM	16000 PPM	32000 PPM
<b>Adrenal Medulla</b>					
<b>Pheochromocytoma Malignant</b>					
<b>TUMOR RATES</b>					
OVERALL (a)	0/102 (0%)	0/120 (0%)	0/71 (0%)	0/63 (0%)	1/61 (2%)
POLY-3 RATE (b)	0/27.82	0/31.99	0/21.23	0/15.03	1/18.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	5.6%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	---	898
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
<b>STATISTICAL TESTS</b>					
POLY 3	(n)	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)	(n)
HISTCONT SAME RTE	(n)	(n)	(n)	(n)	(n)
HISTCONT ALL RTES	(n)	(n)	(n)	(n)	(n)
CURR VS HC SAME RTE	(n)				
CURR VS HC ALL RTES	(n)				

Experiment Number: 00117 - 73  
 Test Type: CHRONIC  
 Route: DOSED FEED  
 Species/Strain: MICE/SWISS

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 Aspartame  
 CAS Number: 22839-47-0

Date Report Requested: 11/06/2014  
 Time Report Requested: 15:05:59  
 First Dose M/F: 09/21/05 / 09/21/05  
 Lab: CRC

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(SWISS)  
 LAST REMOVAL AT 169 WEEKS**

DOSE	Females				
	0 PPM	2000 PPM	8000 PPM	16000 PPM	32000 PPM
<b>Adrenal Medulla</b>					
<b>Pheochromocytoma: Benign, Complex, Malignant, NOS</b>					
<b>TUMOR RATES</b>					
OVERALL (a)	3/102 (3%)	3/120 (3%)	2/71 (3%)	2/63 (3%)	9/61 (15%)
POLY-3 RATE (b)	3/29.64	3/33.64	2/22.20	2/16.50	9/23.10
POLY-3 PERCENT (g)	10.1%	8.9%	9%	12.1%	39%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	783	808	945	370	716
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
<b>STATISTICAL TESTS</b>					
POLY 3	P=0.002**	P=0.524N	P=0.586N	P=0.519	P=0.005**
POLY 1.5	P=0.003**	P=0.552N	P=0.624N	P=0.571	P=0.005**
POLY 6	P<0.001**	P=0.481N	P=0.537N	P=0.453	P=0.005**
COCH-ARM / FISHERS	P=0.005**	P=0.579N	P=0.684	P=0.634	P=0.007**
MAX-ISO-POLY-3	P<0.001**	P=0.434N	P=0.447N	P=0.427	P=0.003**
HISTCONT SAME RTE	(e)	(e)	(e)	(e)	(e)
HISTCONT ALL RTES	(e)	(e)	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)				
CURR VS HC ALL RTES	(e)				

Experiment Number: 00117 - 73  
 Test Type: CHRONIC  
 Route: DOSED FEED  
 Species/Strain: MICE/SWISS

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 Aspartame  
 CAS Number: 22839-47-0

Date Report Requested: 11/06/2014  
 Time Report Requested: 15:05:59  
 First Dose M/F: 09/21/05 / 09/21/05  
 Lab: CRC

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(SWISS)  
 LAST REMOVAL AT 169 WEEKS**

DOSE	Females				
	0 PPM	2000 PPM	8000 PPM	16000 PPM	32000 PPM
<b>Bone</b>					
<b>Osteosarcoma</b>					
<b>TUMOR RATES</b>	#	#	#	#	#
OVERALL (a)	2/102 (2%)	0/122 (0%)	0/73 (0%)	1/64 (2%)	1/62 (2%)
POLY-3 RATE (b)	2/29.59	0/32.21	0/21.92	1/15.98	1/18.25
POLY-3 PERCENT (g)	6.8%	0%	0%	6.3%	5.5%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	570	---	---	572	738
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
<b>STATISTICAL TESTS</b>					
POLY 3	P=0.399	P=0.126N	P=0.209N	P=0.601N	P=0.556N
POLY 1.5	P=0.419	P=0.155N	P=0.256N	P=0.628N	P=0.605N
POLY 6	P=0.378	P=0.093N	P=0.158N	P=0.569N	P=0.489N
COCH-ARM / FISHERS	P=0.453	P=0.206N	P=0.338N	P=0.771	P=0.762
MAX-ISO-POLY-3	P=0.391N	P=0.064N	P=0.118N	P=0.477N	P=0.435N
HISTCONT SAME RTE	(e)	(e)	(e)	(e)	(e)
HISTCONT ALL RTES	(e)	(e)	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)				
CURR VS HC ALL RTES	(e)				

Experiment Number: 00117 - 73  
 Test Type: CHRONIC  
 Route: DOSED FEED  
 Species/Strain: MICE/SWISS

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 Aspartame  
 CAS Number: 22839-47-0

Date Report Requested: 11/06/2014  
 Time Report Requested: 15:05:59  
 First Dose M/F: 09/21/05 / 09/21/05  
 Lab: CRC

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(SWISS)  
 LAST REMOVAL AT 169 WEEKS**

DOSE	Females				
	0 PPM	2000 PPM	8000 PPM	16000 PPM	32000 PPM
<b>Harderian Gland Adenoma</b>					
<b>TUMOR RATES</b>	#	#	#	#	#
OVERALL (a)	0/102 (0%)	3/122 (2%)	1/73 (1%)	4/64 (6%)	5/62 (8%)
POLY-3 RATE (b)	0/27.82	3/34.13	1/22.55	4/17.80	5/20.53
POLY-3 PERCENT (g)	0%	8.8%	4.4%	22.5%	24.4%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	496	849	464	766
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
<b>STATISTICAL TESTS</b>					
POLY 3	P<0.001**	P=0.094	P=0.267	P=0.007**	P=0.004**
POLY 1.5	P<0.001**	P=0.116	P=0.332	P=0.011*	P=0.004**
POLY 6	P<0.001**	P=0.074	P=0.198	P=0.004**	P=0.003**
COCH-ARM / FISHERS	P=0.002**	P=0.160	P=0.417	P=0.021*	P=0.007**
MAX-ISO-POLY-3	P=0.002**	P=0.061	P=0.132	P=0.006**	P=0.002**
HISTCONT SAME RTE	(e)	(e)	(e)	(e)	(e)
HISTCONT ALL RTEs	(e)	(e)	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)				
CURR VS HC ALL RTEs	(e)				

Experiment Number: 00117 - 73  
 Test Type: CHRONIC  
 Route: DOSED FEED  
 Species/Strain: MICE/SWISS

**P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS**  
 Aspartame  
 CAS Number: 22839-47-0

Date Report Requested: 11/06/2014  
 Time Report Requested: 15:05:59  
 First Dose M/F: 09/21/05 / 09/21/05  
 Lab: CRC

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(SWISS)**  
**LAST REMOVAL AT 169 WEEKS**

DOSE	Females				
	0 PPM	2000 PPM	8000 PPM	16000 PPM	32000 PPM
<b>Harderian Gland Carcinoma</b>					
<b>TUMOR RATES</b>	#	#	#	#	#
OVERALL (a)	0/102 (0%)	2/122 (2%)	0/73 (0%)	0/64 (0%)	0/62 (0%)
POLY-3 RATE (b)	0/27.82	2/33.64	0/21.92	0/15.09	0/17.50
POLY-3 PERCENT (g)	0%	6%	0%	0%	0%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	642	---	---	---
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
<b>STATISTICAL TESTS</b>					
POLY 3	P=0.210N	P=0.172	(e)	(e)	(e)
POLY 1.5	P=0.236N	P=0.212	(e)	(e)	(e)
POLY 6	P=0.183N	P=0.135	(e)	(e)	(e)
COCH-ARM / FISHERS	P=0.274N	P=0.296	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.403N	P=0.103	(e)	(e)	(e)
HISTCONT SAME RTE	(e)	(e)	(e)	(e)	(e)
HISTCONT ALL RTES	(e)	(e)	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)				
CURR VS HC ALL RTES	(e)				



Experiment Number: 00117 - 73  
 Test Type: CHRONIC  
 Route: DOSED FEED  
 Species/Strain: MICE/SWISS

**P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS**  
 Aspartame  
 CAS Number: 22839-47-0

Date Report Requested: 11/06/2014  
 Time Report Requested: 15:05:59  
 First Dose M/F: 09/21/05 / 09/21/05  
 Lab: CRC

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(SWISS)**  
**LAST REMOVAL AT 169 WEEKS**

DOSE	Females				
	0 PPM	2000 PPM	8000 PPM	16000 PPM	32000 PPM
<b>Harderian Gland</b>					
<b>Carcinoma or Adenoma</b>					
<b>TUMOR RATES</b>	#	#	#	#	#
OVERALL (a)	0/102 (0%)	5/122 (4%)	1/73 (1%)	4/64 (6%)	5/62 (8%)
POLY-3 RATE (b)	0/27.82	5/35.55	1/22.55	4/17.80	5/20.53
POLY-3 PERCENT (g)	0%	14.1%	4.4%	22.5%	24.4%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	496	849	464	766
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
<b>STATISTICAL TESTS</b>					
POLY 3	P=0.006**	P=0.030*	P=0.267	P=0.007**	P=0.004**
POLY 1.5	P=0.007**	P=0.038*	P=0.332	P=0.011*	P=0.004**
POLY 6	P=0.006**	P=0.025*	P=0.198	P=0.004**	P=0.003**
COCH-ARM / FISHERS	P=0.010**	P=0.046*	P=0.417	P=0.021*	P=0.007**
MAX-ISO-POLY-3	P=0.007**	P=0.024*	P=0.132	P=0.006**	P=0.002**
HISTCONT SAME RTE	(e)	(e)	(e)	(e)	(e)
HISTCONT ALL RTES	(e)	(e)	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)				
CURR VS HC ALL RTES	(e)				

Experiment Number: 00117 - 73  
 Test Type: CHRONIC  
 Route: DOSED FEED  
 Species/Strain: MICE/SWISS

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 Aspartame  
 CAS Number: 22839-47-0

Date Report Requested: 11/06/2014  
 Time Report Requested: 15:05:59  
 First Dose M/F: 09/21/05 / 09/21/05  
 Lab: CRC

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(SWISS)  
 LAST REMOVAL AT 169 WEEKS**

DOSE	Females				
	0 PPM	2000 PPM	8000 PPM	16000 PPM	32000 PPM
<b>Islets, Pancreatic Adenoma</b>					
<b>TUMOR RATES</b>					
OVERALL (a)	3/100 (3%)	3/118 (3%)	1/72 (1%)	1/64 (2%)	1/60 (2%)
POLY-3 RATE (b)	3/29.34	3/33.21	1/22.25	1/15.70	1/18.05
POLY-3 PERCENT (g)	10.2%	9%	4.5%	6.4%	5.5%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	615	765	849	864	857
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
<b>STATISTICAL TESTS</b>					
POLY 3	P=0.261N	P=0.526N	P=0.339N	P=0.440N	P=0.384N
POLY 1.5	P=0.273N	P=0.553N	P=0.383N	P=0.457N	P=0.430N
POLY 6	P=0.249N	P=0.479N	P=0.283N	P=0.420N	P=0.326N
COCH-ARM / FISHERS	P=0.291N	P=0.577N	P=0.442N	P=0.491N	P=0.518N
MAX-ISO-POLY-3	P=0.494N	P=0.435N	P=0.228N	P=0.355N	P=0.301N
HISTCONT SAME RTE	(e)	(e)	(e)	(e)	(e)
HISTCONT ALL RTES	(e)	(e)	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)				
CURR VS HC ALL RTES	(e)				

Experiment Number: 00117 - 73  
 Test Type: CHRONIC  
 Route: DOSED FEED  
 Species/Strain: MICE/SWISS

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 Aspartame  
 CAS Number: 22839-47-0

Date Report Requested: 11/06/2014  
 Time Report Requested: 15:05:59  
 First Dose M/F: 09/21/05 / 09/21/05  
 Lab: CRC

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(SWISS)  
 LAST REMOVAL AT 169 WEEKS**

DOSE	Females				
	0 PPM	2000 PPM	8000 PPM	16000 PPM	32000 PPM
<b>Kidney: Renal Tubule Carcinoma or Adenoma</b>					
<b>TUMOR RATES</b>					
OVERALL (a)	0/102 (0%)	0/121 (0%)	0/73 (0%)	0/64 (0%)	0/61 (0%)
POLY-3 RATE (b)	0/27.82	0/32.12	0/21.92	0/15.09	0/17.17
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	---	---
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
<b>STATISTICAL TESTS</b>					
POLY 3	(n)	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)	(n)
HISTCONT SAME RTE	(n)	(n)	(n)	(n)	(n)
HISTCONT ALL RTES	(n)	(n)	(n)	(n)	(n)
CURR VS HC SAME RTE	(n)				
CURR VS HC ALL RTES	(n)				

Experiment Number: 00117 - 73  
 Test Type: CHRONIC  
 Route: DOSED FEED  
 Species/Strain: MICE/SWISS

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 Aspartame  
 CAS Number: 22839-47-0

Date Report Requested: 11/06/2014  
 Time Report Requested: 15:05:59  
 First Dose M/F: 09/21/05 / 09/21/05  
 Lab: CRC

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(SWISS)  
 LAST REMOVAL AT 169 WEEKS**

DOSE	Females				
	0 PPM	2000 PPM	8000 PPM	16000 PPM	32000 PPM
<b>Liver</b>					
<b>Cholangioma</b>					
<b>TUMOR RATES</b>					
OVERALL (a)	0/102 (0%)	1/122 (1%)	0/72 (0%)	0/64 (0%)	0/62 (0%)
POLY-3 RATE (b)	0/27.82	1/32.88	0/20.92	0/15.09	0/17.50
POLY-3 PERCENT (g)	0%	3%	0%	0%	0%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	816	---	---	---
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
<b>STATISTICAL TESTS</b>					
POLY 3	(n)	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)	(n)
HISTCONT SAME RTE	(n)	(n)	(n)	(n)	(n)
HISTCONT ALL RTES	(n)	(n)	(n)	(n)	(n)
CURR VS HC SAME RTE	(n)				
CURR VS HC ALL RTES	(n)				

Experiment Number: 00117 - 73  
 Test Type: CHRONIC  
 Route: DOSED FEED  
 Species/Strain: MICE/SWISS

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 Aspartame  
 CAS Number: 22839-47-0

Date Report Requested: 11/06/2014  
 Time Report Requested: 15:05:59  
 First Dose M/F: 09/21/05 / 09/21/05  
 Lab: CRC

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(SWISS)  
 LAST REMOVAL AT 169 WEEKS**

DOSE	Females				
	0 PPM	2000 PPM	8000 PPM	16000 PPM	32000 PPM
<b>Liver</b>					
<b>Hemangioma</b>					
<b>TUMOR RATES</b>					
OVERALL (a)	0/102 (0%)	3/122 (2%)	0/72 (0%)	2/64 (3%)	0/62 (0%)
POLY-3 RATE (b)	0/27.82	3/34.36	0/20.92	2/16.10	0/17.50
POLY-3 PERCENT (g)	0%	8.7%	0%	12.4%	0%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	666	---	933	---
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
<b>STATISTICAL TESTS</b>					
POLY 3	P=0.491	P=0.095	(e)	P=0.064	(e)
POLY 1.5	P=0.495	P=0.116	(e)	P=0.090	(e)
POLY 6	P=0.502	P=0.076	(e)	P=0.041*	(e)
COCH-ARM / FISHERS	P=0.512	P=0.160	(e)	P=0.147	(e)
MAX-ISO-POLY-3	P=0.334	P=0.063	(e)	P=0.046*	(e)
HISTCONT SAME RTE	(e)	(e)	(e)	(e)	(e)
HISTCONT ALL RTES	(e)	(e)	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)				
CURR VS HC ALL RTES	(e)				

Experiment Number: 00117 - 73  
 Test Type: CHRONIC  
 Route: DOSED FEED  
 Species/Strain: MICE/SWISS

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 Aspartame  
 CAS Number: 22839-47-0

Date Report Requested: 11/06/2014  
 Time Report Requested: 15:05:59  
 First Dose M/F: 09/21/05 / 09/21/05  
 Lab: CRC

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(SWISS)  
 LAST REMOVAL AT 169 WEEKS**

DOSE	Females				
	0 PPM	2000 PPM	8000 PPM	16000 PPM	32000 PPM
<b>Liver</b>					
<b>Hemangiosarcoma</b>					
<b>TUMOR RATES</b>					
OVERALL (a)	4/102 (4%)	3/122 (2%)	0/72 (0%)	3/64 (5%)	1/62 (2%)
POLY-3 RATE (b)	4/30.65	3/34.33	0/20.92	3/17.22	1/18.34
POLY-3 PERCENT (g)	13.1%	8.7%	0%	17.4%	5.5%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	728	600	---	650	636
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
<b>STATISTICAL TESTS</b>					
POLY 3	P=0.430N	P=0.357N	P=0.073N	P=0.423	P=0.268N
POLY 1.5	P=0.453N	P=0.380N	P=0.091N	P=0.476	P=0.304N
POLY 6	P=0.407N	P=0.323N	P=0.054N	P=0.361	P=0.224N
COCH-ARM / FISHERS	P=0.488N	P=0.402N	P=0.115N	P=0.550	P=0.373N
MAX-ISO-POLY-3	P=0.361N	P=0.283N	P=0.054N	P=0.356	P=0.217N
HISTCONT SAME RTE	(e)	(e)	(e)	(e)	(e)
HISTCONT ALL RTES	(e)	(e)	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)				
CURR VS HC ALL RTES	(e)				

Experiment Number: 00117 - 73  
 Test Type: CHRONIC  
 Route: DOSED FEED  
 Species/Strain: MICE/SWISS

**P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS**  
 Aspartame  
 CAS Number: 22839-47-0

Date Report Requested: 11/06/2014  
 Time Report Requested: 15:05:59  
 First Dose M/F: 09/21/05 / 09/21/05  
 Lab: CRC

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(SWISS)**  
**LAST REMOVAL AT 169 WEEKS**

DOSE	Females				
	0 PPM	2000 PPM	8000 PPM	16000 PPM	32000 PPM
<b>Liver</b>					
<b>Hepatocellular Adenoma</b>					
<b>TUMOR RATES</b>					
OVERALL (a)	1/102 (1%)	6/122 (5%)	2/72 (3%)	0/64 (0%)	0/62 (0%)
POLY-3 RATE (b)	1/28.32	6/35.87	2/22.19	0/15.09	0/17.50
POLY-3 PERCENT (g)	3.5%	16.7%	9%	0%	0%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	934	717	727	---	---
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
<b>STATISTICAL TESTS</b>					
POLY 3	P=0.060N	P=0.063	P=0.294	P=0.424N	P=0.397N
POLY 1.5	P=0.065N	P=0.074	P=0.326	P=0.496N	P=0.482N
POLY 6	P=0.055N	P=0.056	P=0.263	P=0.339N	P=0.296N
COCH-ARM / FISHERS	P=0.069N	P=0.094	P=0.371	P=0.614N	P=0.622N
MAX-ISO-POLY-3	P=0.123N	P=0.051	P=0.208	P=0.269N	P=0.235N
HISTCONT SAME RTE	(e)	(e)	(e)	(e)	(e)
HISTCONT ALL RTEs	(e)	(e)	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)				
CURR VS HC ALL RTEs	(e)				

Experiment Number: 00117 - 73  
 Test Type: CHRONIC  
 Route: DOSED FEED  
 Species/Strain: MICE/SWISS

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 Aspartame  
 CAS Number: 22839-47-0

Date Report Requested: 11/06/2014  
 Time Report Requested: 15:05:59  
 First Dose M/F: 09/21/05 / 09/21/05  
 Lab: CRC

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(SWISS)  
 LAST REMOVAL AT 169 WEEKS**

DOSE	Females				
	0 PPM	2000 PPM	8000 PPM	16000 PPM	32000 PPM
<b>Liver</b>					
<b>Hepatocellular Carcinoma</b>					
<b>TUMOR RATES</b>					
OVERALL (a)	0/102 (0%)	2/122 (2%)	0/72 (0%)	2/64 (3%)	0/62 (0%)
POLY-3 RATE (b)	0/27.82	2/33.41	0/20.92	2/16.60	0/17.50
POLY-3 PERCENT (g)	0%	6%	0%	12.1%	0%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	789	---	499	---
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
<b>STATISTICAL TESTS</b>					
POLY 3	P=0.348	P=0.171	(e)	P=0.067	(e)
POLY 1.5	P=0.355	P=0.211	(e)	P=0.092	(e)
POLY 6	P=0.350	P=0.133	(e)	P=0.044*	(e)
COCH-ARM / FISHERS	P=0.373	P=0.296	(e)	P=0.147	(e)
MAX-ISO-POLY-3	P=0.297	P=0.102	(e)	P=0.046*	(e)
HISTCONT SAME RTE	(e)	(e)	(e)	(e)	(e)
HISTCONT ALL RTES	(e)	(e)	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)				
CURR VS HC ALL RTES	(e)				



Experiment Number: 00117 - 73

Test Type: CHRONIC

Route: DOSED FEED

Species/Strain: MICE/SWISS

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS

Aspartame

CAS Number: 22839-47-0

Date Report Requested: 11/06/2014

Time Report Requested: 15:05:59

First Dose M/F: 09/21/05 / 09/21/05

Lab: CRC

STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(SWISS)  
LAST REMOVAL AT 169 WEEKS

DOSE	Females				
	0 PPM	2000 PPM	8000 PPM	16000 PPM	32000 PPM
<b>Liver</b>					
<b>Hepatocellular Carcinoma or Hepatocellular Adenoma</b>					
<b>TUMOR RATES</b>					
OVERALL (a)	1/102 (1%)	8/122 (7%)	2/72 (3%)	2/64 (3%)	0/62 (0%)
POLY-3 RATE (b)	1/28.32	8/37.06	2/22.19	2/16.60	0/17.50
POLY-3 PERCENT (g)	3.5%	21.6%	9%	12.1%	0%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	934	717	727	499	---
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
<b>STATISTICAL TESTS</b>					
POLY 3	P=0.155N	P=0.022*	P=0.294	P=0.215	P=0.397N
POLY 1.5	P=0.170N	P=0.027*	P=0.326	P=0.261	P=0.482N
POLY 6	P=0.132N	P=0.020*	P=0.263	P=0.168	P=0.296N
COCH-ARM / FISHERS	P=0.187N	P=0.033*	P=0.371	P=0.330	P=0.622N
MAX-ISO-POLY-3	P=0.160N	P=0.021*	P=0.208	P=0.162	P=0.235N
HISTCONT SAME RTE	(e)	(e)	(e)	(e)	(e)
HISTCONT ALL RTES	(e)	(e)	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)				
CURR VS HC ALL RTES	(e)				

Experiment Number: 00117 - 73  
 Test Type: CHRONIC  
 Route: DOSED FEED  
 Species/Strain: MICE/SWISS

**P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS**  
 Aspartame  
 CAS Number: 22839-47-0

Date Report Requested: 11/06/2014  
 Time Report Requested: 15:05:59  
 First Dose M/F: 09/21/05 / 09/21/05  
 Lab: CRC

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(SWISS)**  
**LAST REMOVAL AT 169 WEEKS**

DOSE	Females				
	0 PPM	2000 PPM	8000 PPM	16000 PPM	32000 PPM
<b>Liver</b>					
<b>Hepatocellular Carcinoma, Hepatocellular Adenoma, or Hepatoblastoma</b>					
<b>TUMOR RATES</b>					
OVERALL (a)	1/102 (1%)	8/122 (7%)	2/72 (3%)	2/64 (3%)	0/62 (0%)
POLY-3 RATE (b)	1/28.32	8/37.06	2/22.19	2/16.60	0/17.50
POLY-3 PERCENT (g)	3.5%	21.6%	9%	12.1%	0%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	934	717	727	499	---
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
<b>STATISTICAL TESTS</b>					
POLY 3	P=0.155N	P=0.022*	P=0.294	P=0.215	P=0.397N
POLY 1.5	P=0.170N	P=0.027*	P=0.326	P=0.261	P=0.482N
POLY 6	P=0.132N	P=0.020*	P=0.263	P=0.168	P=0.296N
COCH-ARM / FISHERS	P=0.187N	P=0.033*	P=0.371	P=0.330	P=0.622N
MAX-ISO-POLY-3	P=0.160N	P=0.021*	P=0.208	P=0.162	P=0.235N
HISTCONT SAME RTE	(e)	(e)	(e)	(e)	(e)
HISTCONT ALL RTES	(e)	(e)	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)				
CURR VS HC ALL RTES	(e)				

Experiment Number: 00117 - 73  
 Test Type: CHRONIC  
 Route: DOSED FEED  
 Species/Strain: MICE/SWISS

**P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS**  
 Aspartame  
 CAS Number: 22839-47-0

Date Report Requested: 11/06/2014  
 Time Report Requested: 15:05:59  
 First Dose M/F: 09/21/05 / 09/21/05  
 Lab: CRC

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(SWISS)**  
**LAST REMOVAL AT 169 WEEKS**

DOSE	Females				
	0 PPM	2000 PPM	8000 PPM	16000 PPM	32000 PPM
<b>Lung</b>					
<b>Alveolar/Bronchiolar Adenoma</b>					
<b>TUMOR RATES</b>					
OVERALL (a)	4/102 (4%)	9/119 (8%)	3/73 (4%)	2/60 (3%)	3/61 (5%)
POLY-3 RATE (b)	4/30.70	9/37.45	3/23.16	2/15.43	3/18.67
POLY-3 PERCENT (g)	13%	24%	13%	13%	16.1%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	553	302	805	735	846
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
<b>STATISTICAL TESTS</b>					
POLY 3	P=0.345N	P=0.145	P=0.576	P=0.593N	P=0.467
POLY 1.5	P=0.341N	P=0.162	P=0.593	P=0.597N	P=0.496
POLY 6	P=0.351N	P=0.136	P=0.549N	P=0.534	P=0.436
COCH-ARM / FISHERS	P=0.326N	P=0.196	P=0.620	P=0.722	P=0.525
MAX-ISO-POLY-3	P=0.565N	P=0.123	P=0.496N	P=0.497N	P=0.389
HISTCONT SAME RTE	(e)	(e)	(e)	(e)	(e)
HISTCONT ALL RTES	(e)	(e)	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)				
CURR VS HC ALL RTES	(e)				

Experiment Number: 00117 - 73  
 Test Type: CHRONIC  
 Route: DOSED FEED  
 Species/Strain: MICE/SWISS

**P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS**  
 Aspartame  
 CAS Number: 22839-47-0

Date Report Requested: 11/06/2014  
 Time Report Requested: 15:05:59  
 First Dose M/F: 09/21/05 / 09/21/05  
 Lab: CRC

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(SWISS)**  
**LAST REMOVAL AT 169 WEEKS**

DOSE	Females				
	0 PPM	2000 PPM	8000 PPM	16000 PPM	32000 PPM
<b>Lung</b>					
<b>Alveolar/Bronchiolar Carcinoma</b>					
<b>TUMOR RATES</b>					
OVERALL (a)	7/102 (7%)	10/119 (8%)	6/73 (8%)	7/60 (12%)	2/61 (3%)
POLY-3 RATE (b)	7/32.49	10/39.30	6/26.21	7/18.66	2/18.44
POLY-3 PERCENT (g)	21.6%	25.5%	22.9%	37.5%	10.9%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	597	532	577	699	738
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
<b>STATISTICAL TESTS</b>					
POLY 3	P=0.501N	P=0.396	P=0.463	P=0.122	P=0.209N
POLY 1.5	P=0.499N	P=0.402	P=0.459	P=0.154	P=0.234N
POLY 6	P=0.513N	P=0.417	P=0.482	P=0.094	P=0.178N
COCH-ARM / FISHERS	P=0.502N	P=0.433	P=0.476	P=0.221	P=0.277N
MAX-ISO-POLY-3	P=0.242N	P=0.345	P=0.448	P=0.114	P=0.186N
HISTCONT SAME RTE	(e)	(e)	(e)	(e)	(e)
HISTCONT ALL RTES	(e)	(e)	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)				
CURR VS HC ALL RTES	(e)				

Experiment Number: 00117 - 73  
 Test Type: CHRONIC  
 Route: DOSED FEED  
 Species/Strain: MICE/SWISS

**P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS**  
 Aspartame  
 CAS Number: 22839-47-0

Date Report Requested: 11/06/2014  
 Time Report Requested: 15:05:59  
 First Dose M/F: 09/21/05 / 09/21/05  
 Lab: CRC

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(SWISS)**  
**LAST REMOVAL AT 169 WEEKS**

DOSE	Females				
	0 PPM	2000 PPM	8000 PPM	16000 PPM	32000 PPM
<b>Lung</b>					
<b>Alveolar/Bronchiolar Carcinoma or Alveolar/Bronchiolar Adenoma</b>					
<b>TUMOR RATES</b>					
OVERALL (a)	11/102 (11%)	19/119 (16%)	9/73 (12%)	9/60 (15%)	5/61 (8%)
POLY-3 RATE (b)	11/35.37	19/45.20	9/27.45	9/20.14	5/20.13
POLY-3 PERCENT (g)	31.1%	42%	32.8%	44.7%	24.8%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	553	302	577	699	738
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
<b>STATISTICAL TESTS</b>					
POLY 3	P=0.392N	P=0.155	P=0.472	P=0.163	P=0.355N
POLY 1.5	P=0.377N	P=0.158	P=0.461	P=0.204	P=0.371N
POLY 6	P=0.416N	P=0.170	P=0.501	P=0.131	P=0.337N
COCH-ARM / FISHERS	P=0.352N	P=0.178	P=0.466	P=0.291	P=0.403N
MAX-ISO-POLY-3	P=0.324N	P=0.142	P=0.438	P=0.153	P=0.316N
HISTCONT SAME RTE	(e)	(e)	(e)	(e)	(e)
HISTCONT ALL RTES	(e)	(e)	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)				
CURR VS HC ALL RTES	(e)				

Experiment Number: 00117 - 73  
 Test Type: CHRONIC  
 Route: DOSED FEED  
 Species/Strain: MICE/SWISS

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 Aspartame  
 CAS Number: 22839-47-0

Date Report Requested: 11/06/2014  
 Time Report Requested: 15:05:59  
 First Dose M/F: 09/21/05 / 09/21/05  
 Lab: CRC

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(SWISS)  
 LAST REMOVAL AT 169 WEEKS**

DOSE	Females				
	0 PPM	2000 PPM	8000 PPM	16000 PPM	32000 PPM
<b>Lymph Node, Mesenteric Hemangioma</b>					
<b>TUMOR RATES</b>	#	#	#	#	#
OVERALL (a)	1/102 (1%)	0/122 (0%)	1/73 (1%)	2/64 (3%)	0/62 (0%)
POLY-3 RATE (b)	1/28.60	0/32.21	1/22.43	2/16.33	0/17.50
POLY-3 PERCENT (g)	3.5%	0%	4.5%	12.3%	0%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	706	---	934	759	---
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
<b>STATISTICAL TESTS</b>					
POLY 3	P=0.251	P=0.290N	P=0.565	P=0.209	P=0.399N
POLY 1.5	P=0.257	P=0.361N	P=0.614	P=0.257	P=0.482N
POLY 6	P=0.248	P=0.211N	P=0.507	P=0.159	P=0.300N
COCH-ARM / FISHERS	P=0.268	P=0.455N	P=0.662	P=0.330	P=0.622N
MAX-ISO-POLY-3	P=0.425	P=0.143N	P=0.431	P=0.160	P=0.237N
HISTCONT SAME RTE	(e)	(e)	(e)	(e)	(e)
HISTCONT ALL RTES	(e)	(e)	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)				
CURR VS HC ALL RTES	(e)				

Experiment Number: 00117 - 73  
 Test Type: CHRONIC  
 Route: DOSED FEED  
 Species/Strain: MICE/SWISS

**P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS**  
 Aspartame  
 CAS Number: 22839-47-0

Date Report Requested: 11/06/2014  
 Time Report Requested: 15:05:59  
 First Dose M/F: 09/21/05 / 09/21/05  
 Lab: CRC

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(SWISS)**  
**LAST REMOVAL AT 169 WEEKS**

DOSE	Females				
	0 PPM	2000 PPM	8000 PPM	16000 PPM	32000 PPM
<b>Mammary Gland Adenoma</b>					
<b>TUMOR RATES</b>	#	#	#	#	#
OVERALL (a)	0/102 (0%)	0/122 (0%)	0/73 (0%)	2/64 (3%)	0/62 (0%)
POLY-3 RATE (b)	0/27.82	0/32.21	0/21.92	2/16.38	0/17.50
POLY-3 PERCENT (g)	0%	0%	0%	12.2%	0%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	703	---
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
<b>STATISTICAL TESTS</b>					
POLY 3	P=0.061	(e)	(e)	P=0.066	(e)
POLY 1.5	P=0.064	(e)	(e)	P=0.091	(e)
POLY 6	P=0.061	(e)	(e)	P=0.043*	(e)
COCH-ARM / FISHERS	P=0.070	(e)	(e)	P=0.147	(e)
MAX-ISO-POLY-3	P=0.143	(e)	(e)	P=0.046*	(e)
HISTCONT SAME RTE	(e)	(e)	(e)	(e)	(e)
HISTCONT ALL RTES	(e)	(e)	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)				
CURR VS HC ALL RTES	(e)				

Experiment Number: 00117 - 73  
 Test Type: CHRONIC  
 Route: DOSED FEED  
 Species/Strain: MICE/SWISS

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 Aspartame  
 CAS Number: 22839-47-0

Date Report Requested: 11/06/2014  
 Time Report Requested: 15:05:59  
 First Dose M/F: 09/21/05 / 09/21/05  
 Lab: CRC

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(SWISS)  
 LAST REMOVAL AT 169 WEEKS**

DOSE	Females				
	0 PPM	2000 PPM	8000 PPM	16000 PPM	32000 PPM
<b>Mammary Gland Carcinoma</b>					
<b>TUMOR RATES</b>	#	#	#	#	#
OVERALL (a)	14/102 (14%)	12/122 (10%)	8/73 (11%)	15/64 (23%)	4/62 (6%)
POLY-3 RATE (b)	14/36.92	12/40.59	8/28.06	15/26.56	4/19.87
POLY-3 PERCENT (g)	37.9%	29.6%	28.5%	56.5%	20.1%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	680	607	502	464	692
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
<b>STATISTICAL TESTS</b>					
POLY 3	P=0.260	P=0.229N	P=0.290N	P=0.052	P=0.087N
POLY 1.5	P=0.273	P=0.240N	P=0.340N	P=0.059	P=0.098N
POLY 6	P=0.222	P=0.200N	P=0.225N	P=0.047*	P=0.077N
COCH-ARM / FISHERS	P=0.279	P=0.243N	P=0.381N	P=0.083	P=0.116N
MAX-ISO-POLY-3	P=0.186N	P=0.188N	P=0.196N	P=0.044*	P=0.096N
HISTCONT SAME RTE	(e)	(e)	(e)	(e)	(e)
HISTCONT ALL RTES	(e)	(e)	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)				
CURR VS HC ALL RTES	(e)				



Experiment Number: 00117 - 73  
 Test Type: CHRONIC  
 Route: DOSED FEED  
 Species/Strain: MICE/SWISS

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 Aspartame  
 CAS Number: 22839-47-0

Date Report Requested: 11/06/2014  
 Time Report Requested: 15:05:59  
 First Dose M/F: 09/21/05 / 09/21/05  
 Lab: CRC

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(SWISS)  
 LAST REMOVAL AT 169 WEEKS**

DOSE	Females				
	0 PPM	2000 PPM	8000 PPM	16000 PPM	32000 PPM
<b>Mammary Gland Carcinoma or Adenoma</b>					
<b>TUMOR RATES</b>	#	#	#	#	#
OVERALL (a)	14/102 (14%)	12/122 (10%)	8/73 (11%)	17/64 (27%)	4/62 (6%)
POLY-3 RATE (b)	14/36.92	12/40.59	8/28.06	17/27.85	4/19.87
POLY-3 PERCENT (g)	37.9%	29.6%	28.5%	61%	20.1%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	680	607	502	464	692
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
<b>STATISTICAL TESTS</b>					
POLY 3	P=0.143	P=0.229N	P=0.290N	P=0.016*	P=0.087N
POLY 1.5	P=0.157	P=0.240N	P=0.340N	P=0.019*	P=0.098N
POLY 6	P=0.110	P=0.200N	P=0.225N	P=0.014*	P=0.077N
COCH-ARM / FISHERS	P=0.168	P=0.243N	P=0.381N	P=0.032*	P=0.116N
MAX-ISO-POLY-3	P=0.175N	P=0.188N	P=0.196N	P=0.012*	P=0.096N
HISTCONT SAME RTE	(e)	(e)	(e)	(e)	(e)
HISTCONT ALL RTES	(e)	(e)	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)				
CURR VS HC ALL RTES	(e)				

Experiment Number: 00117 - 73  
 Test Type: CHRONIC  
 Route: DOSED FEED  
 Species/Strain: MICE/SWISS

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 Aspartame  
 CAS Number: 22839-47-0

Date Report Requested: 11/06/2014  
 Time Report Requested: 15:05:59  
 First Dose M/F: 09/21/05 / 09/21/05  
 Lab: CRC

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(SWISS)  
 LAST REMOVAL AT 169 WEEKS**

DOSE	Females				
	0 PPM	2000 PPM	8000 PPM	16000 PPM	32000 PPM
<b>Mammary Gland Fibroadenoma</b>					
<b>TUMOR RATES</b>	#	#	#	#	#
OVERALL (a)	10/102 (10%)	5/122 (4%)	0/73 (0%)	1/64 (2%)	2/62 (3%)
POLY-3 RATE (b)	10/35.26	5/36.32	0/21.92	1/15.64	2/19.03
POLY-3 PERCENT (g)	28.4%	13.8%	0%	6.4%	10.5%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	553	472	---	906	644
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
<b>STATISTICAL TESTS</b>					
POLY 3	P=0.015N*	P=0.070N	P=0.005N**	P=0.053N	P=0.076N
POLY 1.5	P=0.016N*	P=0.073N	P=0.006N**	P=0.047N*	P=0.087N
POLY 6	P=0.016N*	P=0.062N	P=0.004N**	P=0.066N	P=0.064N
COCH-ARM / FISHERS	P=0.017N*	P=0.076N	P=0.004N**	P=0.033N*	P=0.101N
MAX-ISO-POLY-3	P=0.027N*	P=0.056N	P=0.005N**	P=0.074N	P=0.083N
HISTCONT SAME RTE	(e)	(e)	(e)	(e)	(e)
HISTCONT ALL RTES	(e)	(e)	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)				
CURR VS HC ALL RTES	(e)				

Experiment Number: 00117 - 73  
 Test Type: CHRONIC  
 Route: DOSED FEED  
 Species/Strain: MICE/SWISS

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 Aspartame  
 CAS Number: 22839-47-0

Date Report Requested: 11/06/2014  
 Time Report Requested: 15:05:59  
 First Dose M/F: 09/21/05 / 09/21/05  
 Lab: CRC

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(SWISS)  
 LAST REMOVAL AT 169 WEEKS**

DOSE	Females				
	0 PPM	2000 PPM	8000 PPM	16000 PPM	32000 PPM
<b>Mammary Gland</b>					
<b>Fibroma, Fibroadenoma or Adenoma</b>					
<b>TUMOR RATES</b>	#	#	#	#	#
OVERALL (a)	10/102 (10%)	5/122 (4%)	0/73 (0%)	3/64 (5%)	2/62 (3%)
POLY-3 RATE (b)	10/35.26	5/36.32	0/21.92	3/16.93	2/19.03
POLY-3 PERCENT (g)	28.4%	13.8%	0%	17.7%	10.5%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	553	472	---	703	644
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
<b>STATISTICAL TESTS</b>					
POLY 3	P=0.069N	P=0.070N	P=0.005N**	P=0.245N	P=0.076N
POLY 1.5	P=0.073N	P=0.073N	P=0.006N**	P=0.220N	P=0.087N
POLY 6	P=0.065N	P=0.062N	P=0.004N**	P=0.291N	P=0.064N
COCH-ARM / FISHERS	P=0.082N	P=0.076N	P=0.004N**	P=0.186N	P=0.101N
MAX-ISO-POLY-3	P=0.068N	P=0.056N	P=0.005N**	P=0.236N	P=0.083N
HISTCONT SAME RTE	(e)	(e)	(e)	(e)	(e)
HISTCONT ALL RTEs	(e)	(e)	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)				
CURR VS HC ALL RTEs	(e)				

Experiment Number: 00117 - 73  
 Test Type: CHRONIC  
 Route: DOSED FEED  
 Species/Strain: MICE/SWISS

**P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS**  
 Aspartame  
 CAS Number: 22839-47-0

Date Report Requested: 11/06/2014  
 Time Report Requested: 15:05:59  
 First Dose M/F: 09/21/05 / 09/21/05  
 Lab: CRC

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(SWISS)**  
**LAST REMOVAL AT 169 WEEKS**

DOSE	Females				
	0 PPM	2000 PPM	8000 PPM	16000 PPM	32000 PPM
<b>Mammary Gland</b>					
<b>Fibroma, Fibroadenoma, Carcinoma, or Adenoma</b>					
<b>TUMOR RATES</b>	#	#	#	#	#
OVERALL (a)	20/102 (20%)	15/122 (12%)	8/73 (11%)	18/64 (28%)	6/62 (10%)
POLY-3 RATE (b)	20/41.47	15/43.17	8/28.06	18/28.40	6/21.40
POLY-3 PERCENT (g)	48.2%	34.8%	28.5%	63.4%	28%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	553	472	502	464	644
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
<b>STATISTICAL TESTS</b>					
POLY 3	P=0.323	P=0.089N	P=0.061N	P=0.077	P=0.053N
POLY 1.5	P=0.342	P=0.093N	P=0.078N	P=0.095	P=0.059N
POLY 6	P=0.275	P=0.077N	P=0.043N*	P=0.058	P=0.048N*
COCH-ARM / FISHERS	P=0.355	P=0.094N	P=0.090N	P=0.140	P=0.068N
MAX-ISO-POLY-3	P=0.122N	P=0.074N	P=0.042N*	P=0.069	P=0.067N
HISTCONT SAME RTE	(e)	(e)	(e)	(e)	(e)
HISTCONT ALL RTES	(e)	(e)	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)				
CURR VS HC ALL RTES	(e)				

Experiment Number: 00117 - 73  
 Test Type: CHRONIC  
 Route: DOSED FEED  
 Species/Strain: MICE/SWISS

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 Aspartame  
 CAS Number: 22839-47-0

Date Report Requested: 11/06/2014  
 Time Report Requested: 15:05:59  
 First Dose M/F: 09/21/05 / 09/21/05  
 Lab: CRC

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(SWISS)  
 LAST REMOVAL AT 169 WEEKS**

DOSE	Females				
	0 PPM	2000 PPM	8000 PPM	16000 PPM	32000 PPM
<b>Nose</b>					
<b>Adenoma</b>					
<b>TUMOR RATES</b>					
OVERALL (a)	0/101 (0%)	2/121 (2%)	0/73 (0%)	1/64 (2%)	0/60 (0%)
POLY-3 RATE (b)	0/27.67	2/33.53	0/21.92	1/15.84	0/17.21
POLY-3 PERCENT (g)	0%	6%	0%	6.3%	0%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	599	---	749	---
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
<b>STATISTICAL TESTS</b>					
POLY 3	P=0.520N	P=0.173	(e)	P=0.217	(e)
POLY 1.5	P=0.558N	P=0.212	(e)	P=0.288	(e)
POLY 6	P=0.470N	P=0.135	(e)	P=0.146	(e)
COCH-ARM / FISHERS	P=0.613N	P=0.296	(e)	P=0.388	(e)
MAX-ISO-POLY-3	P=0.460	P=0.104	(e)	P=0.123	(e)
HISTCONT SAME RTE	(e)	(e)	(e)	(e)	(e)
HISTCONT ALL RTES	(e)	(e)	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)				
CURR VS HC ALL RTES	(e)				

Experiment Number: 00117 - 73  
 Test Type: CHRONIC  
 Route: DOSED FEED  
 Species/Strain: MICE/SWISS

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 Aspartame  
 CAS Number: 22839-47-0

Date Report Requested: 11/06/2014  
 Time Report Requested: 15:05:59  
 First Dose M/F: 09/21/05 / 09/21/05  
 Lab: CRC

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(SWISS)  
 LAST REMOVAL AT 169 WEEKS**

DOSE	Females				
	0 PPM	2000 PPM	8000 PPM	16000 PPM	32000 PPM
<b>Ovary Carcinoma</b>					
<b>TUMOR RATES</b>					
OVERALL (a)	1/102 (1%)	3/120 (3%)	1/71 (1%)	0/63 (0%)	1/62 (2%)
POLY-3 RATE (b)	1/28.31	3/33.40	1/21.99	0/14.85	1/18.06
POLY-3 PERCENT (g)	3.5%	9%	4.6%	0%	5.5%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	940	834	728	---	897
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
<b>STATISTICAL TESTS</b>					
POLY 3	P=0.337N	P=0.271	P=0.562	P=0.427N	P=0.522
POLY 1.5	P=0.347N	P=0.306	P=0.608	P=0.500N	P=0.574
POLY 6	P=0.329N	P=0.242	P=0.510	P=0.341N	P=0.465
COCH-ARM / FISHERS	P=0.355N	P=0.374	P=0.654	P=0.618N	P=0.615
MAX-ISO-POLY-3	P=0.543N	P=0.197	P=0.429	P=0.271N	P=0.380
HISTCONT SAME RTE	(e)	(e)	(e)	(e)	(e)
HISTCONT ALL RTES	(e)	(e)	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)				
CURR VS HC ALL RTES	(e)				

Experiment Number: 00117 - 73  
 Test Type: CHRONIC  
 Route: DOSED FEED  
 Species/Strain: MICE/SWISS

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 Aspartame  
 CAS Number: 22839-47-0

Date Report Requested: 11/06/2014  
 Time Report Requested: 15:05:59  
 First Dose M/F: 09/21/05 / 09/21/05  
 Lab: CRC

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(SWISS)  
 LAST REMOVAL AT 169 WEEKS**

DOSE	Females				
	0 PPM	2000 PPM	8000 PPM	16000 PPM	32000 PPM
<b>Ovary</b>					
<b>Cystadenoma</b>					
<b>TUMOR RATES</b>					
OVERALL (a)	5/102 (5%)	4/120 (3%)	2/71 (3%)	7/63 (11%)	11/62 (18%)
POLY-3 RATE (b)	5/31.30	4/33.93	2/22.72	7/19.36	11/24.70
POLY-3 PERCENT (g)	16%	11.8%	8.8%	36.2%	44.5%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	717	817	728	572	650
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
<b>STATISTICAL TESTS</b>					
POLY 3	P<0.001**	P=0.375N	P=0.318N	P=0.055	P=0.006**
POLY 1.5	P<0.001**	P=0.389N	P=0.354N	P=0.075	P=0.006**
POLY 6	P<0.001**	P=0.349N	P=0.272N	P=0.038*	P=0.006**
COCH-ARM / FISHERS	P<0.001**	P=0.399N	P=0.395N	P=0.119	P=0.009**
MAX-ISO-POLY-3	P<0.001**	P=0.304N	P=0.223N	P=0.053	P=0.004**
HISTCONT SAME RTE	(e)	(e)	(e)	(e)	(e)
HISTCONT ALL RTEs	(e)	(e)	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)				
CURR VS HC ALL RTEs	(e)				

Experiment Number: 00117 - 73  
 Test Type: CHRONIC  
 Route: DOSED FEED  
 Species/Strain: MICE/SWISS

**P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS**  
 Aspartame  
 CAS Number: 22839-47-0

Date Report Requested: 11/06/2014  
 Time Report Requested: 15:05:59  
 First Dose M/F: 09/21/05 / 09/21/05  
 Lab: CRC

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(SWISS)**  
**LAST REMOVAL AT 169 WEEKS**

DOSE	Females				
	0 PPM	2000 PPM	8000 PPM	16000 PPM	32000 PPM
<b>Ovary</b>					
<b>Granulosa Cell Tumor Benign</b>					
<b>TUMOR RATES</b>					
OVERALL (a)	1/102 (1%)	3/120 (3%)	2/71 (3%)	0/63 (0%)	0/62 (0%)
POLY-3 RATE (b)	1/28.40	3/33.18	2/22.78	0/14.85	0/17.50
POLY-3 PERCENT (g)	3.5%	9%	8.8%	0%	0%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	882	834	703	---	---
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
<b>STATISTICAL TESTS</b>					
POLY 3	P=0.156N	P=0.267	P=0.290	P=0.428N	P=0.397N
POLY 1.5	P=0.166N	P=0.304	P=0.320	P=0.500N	P=0.482N
POLY 6	P=0.147N	P=0.233	P=0.260	P=0.342N	P=0.297N
COCH-ARM / FISHERS	P=0.178N	P=0.374	P=0.366	P=0.618N	P=0.622N
MAX-ISO-POLY-3	P=0.299N	P=0.193	P=0.211	P=0.272N	P=0.235N
HISTCONT SAME RTE	(e)	(e)	(e)	(e)	(e)
HISTCONT ALL RTES	(e)	(e)	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)				
CURR VS HC ALL RTES	(e)				



Experiment Number: 00117 - 73  
 Test Type: CHRONIC  
 Route: DOSED FEED  
 Species/Strain: MICE/SWISS

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 Aspartame  
 CAS Number: 22839-47-0

Date Report Requested: 11/06/2014  
 Time Report Requested: 15:05:59  
 First Dose M/F: 09/21/05 / 09/21/05  
 Lab: CRC

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(SWISS)  
 LAST REMOVAL AT 169 WEEKS**

DOSE	Females				
	0 PPM	2000 PPM	8000 PPM	16000 PPM	32000 PPM
<b>Ovary</b>					
<b>Granulosa Cell Tumor Malignant</b>					
<b>TUMOR RATES</b>					
OVERALL (a)	2/102 (2%)	2/120 (2%)	0/71 (0%)	1/63 (2%)	2/62 (3%)
POLY-3 RATE (b)	2/29.36	2/32.64	0/21.23	1/15.51	2/18.76
POLY-3 PERCENT (g)	6.8%	6.1%	0%	6.5%	10.7%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	683	865	---	824	846
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
<b>STATISTICAL TESTS</b>					
POLY 3	P=0.383	P=0.564N	P=0.214N	P=0.608N	P=0.421
POLY 1.5	P=0.407	P=0.595N	P=0.261N	P=0.634N	P=0.454
POLY 6	P=0.358	P=0.517N	P=0.163N	P=0.571	P=0.388
COCH-ARM / FISHERS	P=0.453	P=0.626N	P=0.346N	P=0.766	P=0.487
MAX-ISO-POLY-3	P=0.380	P=0.456N	P=0.121N	P=0.484N	P=0.328
HISTCONT SAME RTE	(e)	(e)	(e)	(e)	(e)
HISTCONT ALL RTES	(e)	(e)	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)				
CURR VS HC ALL RTES	(e)				

Experiment Number: 00117 - 73  
 Test Type: CHRONIC  
 Route: DOSED FEED  
 Species/Strain: MICE/SWISS

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 Aspartame  
 CAS Number: 22839-47-0

Date Report Requested: 11/06/2014  
 Time Report Requested: 15:05:59  
 First Dose M/F: 09/21/05 / 09/21/05  
 Lab: CRC

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(SWISS)  
 LAST REMOVAL AT 169 WEEKS**

DOSE	Females				
	0 PPM	2000 PPM	8000 PPM	16000 PPM	32000 PPM
<b>Ovary</b>					
<b>Granulosa Cell Tumor: Benign, Malignant, NOS</b>					
<b>TUMOR RATES</b>					
OVERALL (a)	3/102 (3%)	5/120 (4%)	2/71 (3%)	1/63 (2%)	2/62 (3%)
POLY-3 RATE (b)	3/29.94	5/34.28	2/22.78	1/15.51	2/18.76
POLY-3 PERCENT (g)	10%	14.6%	8.8%	6.5%	10.7%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	683	834	703	824	846
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
<b>STATISTICAL TESTS</b>					
POLY 3	P=0.346N	P=0.355	P=0.577N	P=0.452N	P=0.573
POLY 1.5	P=0.352N	P=0.391	P=0.620N	P=0.470N	P=0.601
POLY 6	P=0.339N	P=0.325	P=0.517N	P=0.431N	P=0.548
COCH-ARM / FISHERS	P=0.352N	P=0.454	P=0.684	P=0.506N	P=0.627
MAX-ISO-POLY-3	P=0.597N	P=0.288	P=0.439N	P=0.366N	P=0.472
HISTCONT SAME RTE	(e)	(e)	(e)	(e)	(e)
HISTCONT ALL RTEs	(e)	(e)	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)				
CURR VS HC ALL RTEs	(e)				

Experiment Number: 00117 - 73  
 Test Type: CHRONIC  
 Route: DOSED FEED  
 Species/Strain: MICE/SWISS

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 Aspartame  
 CAS Number: 22839-47-0

Date Report Requested: 11/06/2014  
 Time Report Requested: 15:05:59  
 First Dose M/F: 09/21/05 / 09/21/05  
 Lab: CRC

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(SWISS)  
 LAST REMOVAL AT 169 WEEKS**

DOSE	Females				
	0 PPM	2000 PPM	8000 PPM	16000 PPM	32000 PPM
<b>Ovary</b>					
<b>Granulosa-Theca Tumor Benign</b>					
<b>TUMOR RATES</b>					
OVERALL (a)	0/102 (0%)	2/120 (2%)	4/71 (6%)	0/63 (0%)	1/62 (2%)
POLY-3 RATE (b)	0/27.82	2/32.69	4/23.51	0/14.85	1/18.20
POLY-3 PERCENT (g)	0%	6.1%	17%	0%	5.5%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	817	799	---	790
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
<b>STATISTICAL TESTS</b>					
POLY 3	P=0.388	P=0.167	P=0.015*	(e)	P=0.234
POLY 1.5	P=0.420	P=0.207	P=0.019*	(e)	P=0.298
POLY 6	P=0.362	P=0.130	P=0.012*	(e)	P=0.170
COCH-ARM / FISHERS	P=0.479	P=0.291	P=0.027*	(e)	P=0.378
MAX-ISO-POLY-3	P=0.216	P=0.098	P=0.009**	(e)	P=0.120
HISTCONT SAME RTE	(e)	(e)	(e)	(e)	(e)
HISTCONT ALL RTES	(e)	(e)	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)				
CURR VS HC ALL RTES	(e)				

Experiment Number: 00117 - 73  
 Test Type: CHRONIC  
 Route: DOSED FEED  
 Species/Strain: MICE/SWISS

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 Aspartame  
 CAS Number: 22839-47-0

Date Report Requested: 11/06/2014  
 Time Report Requested: 15:05:59  
 First Dose M/F: 09/21/05 / 09/21/05  
 Lab: CRC

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(SWISS)  
 LAST REMOVAL AT 169 WEEKS**

DOSE	Females				
	0 PPM	2000 PPM	8000 PPM	16000 PPM	32000 PPM
<b>Ovary</b>					
<b>Hemangioma</b>					
<b>TUMOR RATES</b>					
OVERALL (a)	0/102 (0%)	4/120 (3%)	1/71 (1%)	3/63 (5%)	1/62 (2%)
POLY-3 RATE (b)	0/27.82	4/34.18	1/21.90	3/17.09	1/18.11
POLY-3 PERCENT (g)	0%	11.7%	4.6%	17.6%	5.5%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	607	815	605	857
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
<b>STATISTICAL TESTS</b>					
POLY 3	P=0.210	P=0.051	P=0.262	P=0.021*	P=0.234
POLY 1.5	P=0.214	P=0.063	P=0.326	P=0.030*	P=0.298
POLY 6	P=0.216	P=0.041*	P=0.193	P=0.014*	P=0.169
COCH-ARM / FISHERS	P=0.228	P=0.083	P=0.410	P=0.054	P=0.378
MAX-ISO-POLY-3	P=0.164	P=0.036*	P=0.130	P=0.017*	P=0.120
HISTCONT SAME RTE	(e)	(e)	(e)	(e)	(e)
HISTCONT ALL RTES	(e)	(e)	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)				
CURR VS HC ALL RTES	(e)				

Experiment Number: 00117 - 73  
 Test Type: CHRONIC  
 Route: DOSED FEED  
 Species/Strain: MICE/SWISS

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 Aspartame  
 CAS Number: 22839-47-0

Date Report Requested: 11/06/2014  
 Time Report Requested: 15:05:59  
 First Dose M/F: 09/21/05 / 09/21/05  
 Lab: CRC

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(SWISS)  
 LAST REMOVAL AT 169 WEEKS**

DOSE	Females				
	0 PPM	2000 PPM	8000 PPM	16000 PPM	32000 PPM
<b>Ovary</b>					
<b>Hemangiosarcoma</b>					
<b>TUMOR RATES</b>					
OVERALL (a)	0/102 (0%)	1/120 (1%)	0/71 (0%)	2/63 (3%)	0/62 (0%)
POLY-3 RATE (b)	0/27.82	1/32.39	0/21.23	2/16.02	0/17.50
POLY-3 PERCENT (g)	0%	3.1%	0%	12.5%	0%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	626	---	819	---
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
<b>STATISTICAL TESTS</b>					
POLY 3	P=0.198	P=0.339	(e)	P=0.063	(e)
POLY 1.5	P=0.203	P=0.416	(e)	P=0.088	(e)
POLY 6	P=0.200	P=0.258	(e)	P=0.041*	(e)
COCH-ARM / FISHERS	P=0.215	P=0.541	(e)	P=0.144	(e)
MAX-ISO-POLY-3	P=0.234	P=0.182	(e)	P=0.046*	(e)
HISTCONT SAME RTE	(e)	(e)	(e)	(e)	(e)
HISTCONT ALL RTES	(e)	(e)	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)				
CURR VS HC ALL RTES	(e)				

Experiment Number: 00117 - 73  
 Test Type: CHRONIC  
 Route: DOSED FEED  
 Species/Strain: MICE/SWISS

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 Aspartame  
 CAS Number: 22839-47-0

Date Report Requested: 11/06/2014  
 Time Report Requested: 15:05:59  
 First Dose M/F: 09/21/05 / 09/21/05  
 Lab: CRC

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(SWISS)  
 LAST REMOVAL AT 169 WEEKS**

DOSE	Females				
	0 PPM	2000 PPM	8000 PPM	16000 PPM	32000 PPM
<b>Ovary</b>					
<b>Luteoma</b>					
<b>TUMOR RATES</b>					
OVERALL (a)	1/102 (1%)	0/120 (0%)	2/71 (3%)	0/63 (0%)	2/62 (3%)
POLY-3 RATE (b)	1/28.39	0/31.54	2/22.37	0/14.85	2/18.76
POLY-3 PERCENT (g)	3.5%	0%	8.9%	0%	10.7%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	892	---	884	---	716
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
<b>STATISTICAL TESTS</b>					
POLY 3	P=0.143	P=0.293N	P=0.284	P=0.428N	P=0.247
POLY 1.5	P=0.168	P=0.364N	P=0.317	P=0.500N	P=0.279
POLY 6	P=0.116	P=0.212N	P=0.250	P=0.342N	P=0.215
COCH-ARM / FISHERS	P=0.217	P=0.459N	P=0.366	P=0.618N	P=0.320
MAX-ISO-POLY-3	P=0.139	P=0.144N	P=0.208	P=0.271N	P=0.174
HISTCONT SAME RTE	(e)	(e)	(e)	(e)	(e)
HISTCONT ALL RTEs	(e)	(e)	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)				
CURR VS HC ALL RTEs	(e)				

Experiment Number: 00117 - 73  
 Test Type: CHRONIC  
 Route: DOSED FEED  
 Species/Strain: MICE/SWISS

**P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS**  
 Aspartame  
 CAS Number: 22839-47-0

Date Report Requested: 11/06/2014  
 Time Report Requested: 15:05:59  
 First Dose M/F: 09/21/05 / 09/21/05  
 Lab: CRC

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(SWISS)**  
**LAST REMOVAL AT 169 WEEKS**

DOSE	Females				
	0 PPM	2000 PPM	8000 PPM	16000 PPM	32000 PPM
<b>Pituitary Gland: Pars Distalis or Unspecified Site Adenoma</b>					
<b>TUMOR RATES</b>					
OVERALL (a)	4/93 (4%)	5/114 (4%)	1/66 (2%)	5/62 (8%)	4/59 (7%)
POLY-3 RATE (b)	4/28.08	5/34.06	1/20.59	5/18.13	4/19.09
POLY-3 PERCENT (g)	14.3%	14.7%	4.9%	27.6%	21%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	635	636	765	464	790
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
<b>STATISTICAL TESTS</b>					
POLY 3	P=0.131	P=0.557	P=0.229N	P=0.164	P=0.336
POLY 1.5	P=0.140	P=0.582	P=0.263N	P=0.199	P=0.356
POLY 6	P=0.122	P=0.543	P=0.189N	P=0.128	P=0.319
COCH-ARM / FISHERS	P=0.156	P=0.640N	P=0.308N	P=0.261	P=0.376
MAX-ISO-POLY-3	P=0.242	P=0.480	P=0.150N	P=0.140	P=0.276
HISTCONT SAME RTE	(e)	(e)	(e)	(e)	(e)
HISTCONT ALL RTES	(e)	(e)	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)				
CURR VS HC ALL RTES	(e)				

Experiment Number: 00117 - 73  
 Test Type: CHRONIC  
 Route: DOSED FEED  
 Species/Strain: MICE/SWISS

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 Aspartame  
 CAS Number: 22839-47-0

Date Report Requested: 11/06/2014  
 Time Report Requested: 15:05:59  
 First Dose M/F: 09/21/05 / 09/21/05  
 Lab: CRC

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(SWISS)  
 LAST REMOVAL AT 169 WEEKS**

DOSE	Females				
	0 PPM	2000 PPM	8000 PPM	16000 PPM	32000 PPM
<b>Pituitary Gland: Pars Distalis or Unspecified Site Carcinoma or Adenoma</b>					
<b>TUMOR RATES</b>					
OVERALL (a)	4/93 (4%)	5/114 (4%)	1/66 (2%)	6/62 (10%)	4/59 (7%)
POLY-3 RATE (b)	4/28.08	5/34.06	1/20.59	6/18.75	4/19.09
POLY-3 PERCENT (g)	14.3%	14.7%	4.9%	32%	21%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	635	636	765	464	790
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
<b>STATISTICAL TESTS</b>					
POLY 3	P=0.083	P=0.557	P=0.229N	P=0.086	P=0.336
POLY 1.5	P=0.089	P=0.582	P=0.263N	P=0.110	P=0.356
POLY 6	P=0.077	P=0.543	P=0.189N	P=0.064	P=0.319
COCH-ARM / FISHERS	P=0.099	P=0.640N	P=0.308N	P=0.158	P=0.376
MAX-ISO-POLY-3	P=0.163	P=0.480	P=0.150N	P=0.075	P=0.276
HISTCONT SAME RTE	(e)	(e)	(e)	(e)	(e)
HISTCONT ALL RTES	(e)	(e)	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)				
CURR VS HC ALL RTES	(e)				



Experiment Number: 00117 - 73  
 Test Type: CHRONIC  
 Route: DOSED FEED  
 Species/Strain: MICE/SWISS

**P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS**  
 Aspartame  
 CAS Number: 22839-47-0

Date Report Requested: 11/06/2014  
 Time Report Requested: 15:05:59  
 First Dose M/F: 09/21/05 / 09/21/05  
 Lab: CRC

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(SWISS)**  
**LAST REMOVAL AT 169 WEEKS**

DOSE	Females				
	0 PPM	2000 PPM	8000 PPM	16000 PPM	32000 PPM
<b>Skin</b>					
Basal or Sq. Cell Carcinoma, Carcinoma, Basosq. Tumor (M or B), Basal Cell Adenoma, Adenoma, Papilloma, Sq Papilloma, Keratoacanthoma, Trichoepithelioma					
<b>TUMOR RATES</b>	#	#	#	#	#
OVERALL (a)	3/102 (3%)	0/122 (0%)	0/73 (0%)	0/64 (0%)	0/62 (0%)
POLY-3 RATE (b)	3/29.73	0/32.21	0/21.92	0/15.09	0/17.50
POLY-3 PERCENT (g)	10.1%	0%	0%	0%	0%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	783	---	---	---	---
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
<b>STATISTICAL TESTS</b>					
POLY 3	P=0.050N*	P=0.057N	P=0.121N	P=0.172N	P=0.141N
POLY 1.5	P=0.060N	P=0.071N	P=0.150N	P=0.191N	P=0.173N
POLY 6	P=0.043N*	P=0.042N*	P=0.089N	P=0.150N	P=0.105N
COCH-ARM / FISHERS	P=0.078N	P=0.093N	P=0.196N	P=0.229N	P=0.238N
MAX-ISO-POLY-3	P=0.049N*	P=0.030N*	P=0.070N	P=0.143N	P=0.107N
HISTCONT SAME RTE	(e)	(e)	(e)	(e)	(e)
HISTCONT ALL RTES	(e)	(e)	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)				
CURR VS HC ALL RTES	(e)				

Experiment Number: 00117 - 73  
 Test Type: CHRONIC  
 Route: DOSED FEED  
 Species/Strain: MICE/SWISS

**P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS**  
 Aspartame  
 CAS Number: 22839-47-0

Date Report Requested: 11/06/2014  
 Time Report Requested: 15:05:59  
 First Dose M/F: 09/21/05 / 09/21/05  
 Lab: CRC

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(SWISS)**  
**LAST REMOVAL AT 169 WEEKS**

DOSE	Females				
	0 PPM	2000 PPM	8000 PPM	16000 PPM	32000 PPM
<b>Skin</b>					
<b>Fibroma</b>					
<b>TUMOR RATES</b>	#	#	#	#	#
OVERALL (a)	1/102 (1%)	1/122 (1%)	0/73 (0%)	0/64 (0%)	0/62 (0%)
POLY-3 RATE (b)	1/28.67	1/33.08	0/21.92	0/15.09	0/17.50
POLY-3 PERCENT (g)	3.5%	3%	0%	0%	0%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	622	600	---	---	---
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
<b>STATISTICAL TESTS</b>					
POLY 3	(n)	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)	(n)
HISTCONT SAME RTE	(n)	(n)	(n)	(n)	(n)
HISTCONT ALL RTES	(n)	(n)	(n)	(n)	(n)
CURR VS HC SAME RTE	(n)				
CURR VS HC ALL RTES	(n)				

Experiment Number: 00117 - 73  
 Test Type: CHRONIC  
 Route: DOSED FEED  
 Species/Strain: MICE/SWISS

**P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS**

Aspartame  
 CAS Number: 22839-47-0

Date Report Requested: 11/06/2014  
 Time Report Requested: 15:05:59  
 First Dose M/F: 09/21/05 / 09/21/05  
 Lab: CRC

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(SWISS)  
 LAST REMOVAL AT 169 WEEKS**

DOSE	Females				
	0 PPM	2000 PPM	8000 PPM	16000 PPM	32000 PPM
<b>Skin</b>					
Fibroma, Fibrosarcoma, Sarcoma, Myxoma, Myxosarcoma, or Fibrous Histiocytoma					
<b>TUMOR RATES</b>	#	#	#	#	#
OVERALL (a)	9/102 (9%)	4/122 (3%)	3/73 (4%)	1/64 (2%)	1/62 (2%)
POLY-3 RATE (b)	9/34.47	4/35.09	3/24.12	1/15.79	1/18.04
POLY-3 PERCENT (g)	26.1%	11.4%	12.4%	6.3%	5.5%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	622	600	727	790	908
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
<b>STATISTICAL TESTS</b>					
POLY 3	P=0.023N*	P=0.064N	P=0.148N	P=0.070N	P=0.044N*
POLY 1.5	P=0.024N*	P=0.067N	P=0.168N	P=0.065N	P=0.051N
POLY 6	P=0.023N*	P=0.058N	P=0.123N	P=0.080N	P=0.037N*
COCH-ARM / FISHERS	P=0.026N*	P=0.069N	P=0.182N	P=0.051N	P=0.056N
MAX-ISO-POLY-3	P=0.043N*	P=0.052N	P=0.105N	P=0.088N	P=0.054N
HISTCONT SAME RTE	(e)	(e)	(e)	(e)	(e)
HISTCONT ALL RTES	(e)	(e)	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)				
CURR VS HC ALL RTES	(e)				

Experiment Number: 00117 - 73  
 Test Type: CHRONIC  
 Route: DOSED FEED  
 Species/Strain: MICE/SWISS

**P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS**  
 Aspartame  
 CAS Number: 22839-47-0

Date Report Requested: 11/06/2014  
 Time Report Requested: 15:05:59  
 First Dose M/F: 09/21/05 / 09/21/05  
 Lab: CRC

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(SWISS)**  
**LAST REMOVAL AT 169 WEEKS**

DOSE	Females				
	0 PPM	2000 PPM	8000 PPM	16000 PPM	32000 PPM
<b>Skin</b>					
<b>Fibrosarcoma</b>					
<b>TUMOR RATES</b>	#	#	#	#	#
OVERALL (a)	8/102 (8%)	3/122 (2%)	3/73 (4%)	1/64 (2%)	1/62 (2%)
POLY-3 RATE (b)	8/33.62	3/34.23	3/24.12	1/15.79	1/18.04
POLY-3 PERCENT (g)	23.8%	8.8%	12.4%	6.3%	5.5%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	640	692	727	790	908
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
<b>STATISTICAL TESTS</b>					
POLY 3	P=0.046N*	P=0.054N	P=0.202N	P=0.095N	P=0.063N
POLY 1.5	P=0.049N*	P=0.057N	P=0.228N	P=0.090N	P=0.073N
POLY 6	P=0.046N*	P=0.048N*	P=0.169N	P=0.103N	P=0.053N
COCH-ARM / FISHERS	P=0.054N	P=0.061N	P=0.250N	P=0.077N	P=0.084N
MAX-ISO-POLY-3	P=0.082N	P=0.042N*	P=0.141N	P=0.107N	P=0.069N
HISTCONT SAME RTE	(e)	(e)	(e)	(e)	(e)
HISTCONT ALL RTES	(e)	(e)	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)				
CURR VS HC ALL RTES	(e)				

Experiment Number: 00117 - 73  
 Test Type: CHRONIC  
 Route: DOSED FEED  
 Species/Strain: MICE/SWISS

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 Aspartame  
 CAS Number: 22839-47-0

Date Report Requested: 11/06/2014  
 Time Report Requested: 15:05:59  
 First Dose M/F: 09/21/05 / 09/21/05  
 Lab: CRC

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(SWISS)  
 LAST REMOVAL AT 169 WEEKS**

DOSE	Females				
	0 PPM	2000 PPM	8000 PPM	16000 PPM	32000 PPM
<b>Skin</b>					
<b>Liposarcoma</b>					
<b>TUMOR RATES</b>	#	#	#	#	#
OVERALL (a)	1/102 (1%)	2/122 (2%)	0/73 (0%)	0/64 (0%)	1/62 (2%)
POLY-3 RATE (b)	1/28.62	2/33.44	0/21.92	0/15.09	1/17.99
POLY-3 PERCENT (g)	3.5%	6%	0%	0%	5.6%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	683	841	---	---	941
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
<b>STATISTICAL TESTS</b>					
POLY 3	P=0.400N	P=0.440	P=0.382N	P=0.426N	P=0.518
POLY 1.5	P=0.413N	P=0.488	P=0.463N	P=0.497N	P=0.572
POLY 6	P=0.391N	P=0.391	P=0.286N	P=0.343N	P=0.456
COCH-ARM / FISHERS	P=0.430N	P=0.567	P=0.583N	P=0.614N	P=0.615
MAX-ISO-POLY-3	P=0.528N	P=0.327	P=0.197N	P=0.271N	P=0.377
HISTCONT SAME RTE	(e)	(e)	(e)	(e)	(e)
HISTCONT ALL RTES	(e)	(e)	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)				
CURR VS HC ALL RTES	(e)				

Experiment Number: 00117 - 73  
 Test Type: CHRONIC  
 Route: DOSED FEED  
 Species/Strain: MICE/SWISS

**P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS**  
 Aspartame  
 CAS Number: 22839-47-0

Date Report Requested: 11/06/2014  
 Time Report Requested: 15:05:59  
 First Dose M/F: 09/21/05 / 09/21/05  
 Lab: CRC

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(SWISS)**  
**LAST REMOVAL AT 169 WEEKS**

DOSE	Females				
	0 PPM	2000 PPM	8000 PPM	16000 PPM	32000 PPM
<b>Skin</b>					
<b>Squamous Cell Carcinoma</b>					
<b>TUMOR RATES</b>	#	#	#	#	#
OVERALL (a)	2/102 (2%)	0/122 (0%)	0/73 (0%)	0/64 (0%)	0/62 (0%)
POLY-3 RATE (b)	2/29.22	0/32.21	0/21.92	0/15.09	0/17.50
POLY-3 PERCENT (g)	6.8%	0%	0%	0%	0%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	783	---	---	---	---
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
<b>STATISTICAL TESTS</b>					
POLY 3	P=0.102N	P=0.124N	P=0.207N	P=0.261N	P=0.228N
POLY 1.5	P=0.120N	P=0.154N	P=0.254N	P=0.297N	P=0.278N
POLY 6	P=0.087N	P=0.091N	P=0.155N	P=0.221N	P=0.173N
COCH-ARM / FISHERS	P=0.155N	P=0.206N	P=0.338N	P=0.376N	P=0.385N
MAX-ISO-POLY-3	P=0.103N	P=0.063N	P=0.115N	P=0.193N	P=0.156N
HISTCONT SAME RTE	(e)	(e)	(e)	(e)	(e)
HISTCONT ALL RTES	(e)	(e)	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)				
CURR VS HC ALL RTES	(e)				

Experiment Number: 00117 - 73  
 Test Type: CHRONIC  
 Route: DOSED FEED  
 Species/Strain: MICE/SWISS

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 Aspartame  
 CAS Number: 22839-47-0

Date Report Requested: 11/06/2014  
 Time Report Requested: 15:05:59  
 First Dose M/F: 09/21/05 / 09/21/05  
 Lab: CRC

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(SWISS)  
 LAST REMOVAL AT 169 WEEKS**

DOSE	Females				
	0 PPM	2000 PPM	8000 PPM	16000 PPM	32000 PPM
<b>Skin</b>					
<b>Squamous Cell Carcinoma, Basal Cell Carcinoma, Basosquamous Tumor (malignant or NOS), or Carcinoma</b>					
<b>TUMOR RATES</b>	#	#	#	#	#
OVERALL (a)	2/102 (2%)	0/122 (0%)	0/73 (0%)	0/64 (0%)	0/62 (0%)
POLY-3 RATE (b)	2/29.22	0/32.21	0/21.92	0/15.09	0/17.50
POLY-3 PERCENT (g)	6.8%	0%	0%	0%	0%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	783	---	---	---	---
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
<b>STATISTICAL TESTS</b>					
POLY 3	P=0.102N	P=0.124N	P=0.207N	P=0.261N	P=0.228N
POLY 1.5	P=0.120N	P=0.154N	P=0.254N	P=0.297N	P=0.278N
POLY 6	P=0.087N	P=0.091N	P=0.155N	P=0.221N	P=0.173N
COCH-ARM / FISHERS	P=0.155N	P=0.206N	P=0.338N	P=0.376N	P=0.385N
MAX-ISO-POLY-3	P=0.103N	P=0.063N	P=0.115N	P=0.193N	P=0.156N
HISTCONT SAME RTE	(e)	(e)	(e)	(e)	(e)
HISTCONT ALL RTES	(e)	(e)	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)				
CURR VS HC ALL RTES	(e)				

Experiment Number: 00117 - 73  
 Test Type: CHRONIC  
 Route: DOSED FEED  
 Species/Strain: MICE/SWISS

**P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS**  
 Aspartame  
 CAS Number: 22839-47-0

Date Report Requested: 11/06/2014  
 Time Report Requested: 15:05:59  
 First Dose M/F: 09/21/05 / 09/21/05  
 Lab: CRC

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(SWISS)**  
**LAST REMOVAL AT 169 WEEKS**

DOSE	Females				
	0 PPM	2000 PPM	8000 PPM	16000 PPM	32000 PPM
<b>Skin</b>					
<b>Squamous Cell Papilloma</b>					
<b>TUMOR RATES</b>	#	#	#	#	#
OVERALL (a)	0/102 (0%)	0/122 (0%)	0/73 (0%)	0/64 (0%)	0/62 (0%)
POLY-3 RATE (b)	0/27.82	0/32.21	0/21.92	0/15.09	0/17.50
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	---	---
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
<b>STATISTICAL TESTS</b>					
POLY 3	(n)	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)	(n)
HISTCONT SAME RTE	(n)	(n)	(n)	(n)	(n)
HISTCONT ALL RTES	(n)	(n)	(n)	(n)	(n)
CURR VS HC SAME RTE	(n)				
CURR VS HC ALL RTES	(n)				



Experiment Number: 00117 - 73  
 Test Type: CHRONIC  
 Route: DOSED FEED  
 Species/Strain: MICE/SWISS

**P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS**  
 Aspartame  
 CAS Number: 22839-47-0

Date Report Requested: 11/06/2014  
 Time Report Requested: 15:05:59  
 First Dose M/F: 09/21/05 / 09/21/05  
 Lab: CRC

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(SWISS)**  
**LAST REMOVAL AT 169 WEEKS**

DOSE	Females				
	0 PPM	2000 PPM	8000 PPM	16000 PPM	32000 PPM
<b>Skin</b>					
<b>Squamous Cell Papilloma, Papilloma, Squamous Cell Carcinoma or Keratoacanthoma</b>					
<b>TUMOR RATES</b>	#	#	#	#	#
OVERALL (a)	2/102 (2%)	0/122 (0%)	0/73 (0%)	0/64 (0%)	0/62 (0%)
POLY-3 RATE (b)	2/29.22	0/32.21	0/21.92	0/15.09	0/17.50
POLY-3 PERCENT (g)	6.8%	0%	0%	0%	0%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	783	---	---	---	---
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
<b>STATISTICAL TESTS</b>					
POLY 3	P=0.102N	P=0.124N	P=0.207N	P=0.261N	P=0.228N
POLY 1.5	P=0.120N	P=0.154N	P=0.254N	P=0.297N	P=0.278N
POLY 6	P=0.087N	P=0.091N	P=0.155N	P=0.221N	P=0.173N
COCH-ARM / FISHERS	P=0.155N	P=0.206N	P=0.338N	P=0.376N	P=0.385N
MAX-ISO-POLY-3	P=0.103N	P=0.063N	P=0.115N	P=0.193N	P=0.156N
HISTCONT SAME RTE	(e)	(e)	(e)	(e)	(e)
HISTCONT ALL RTES	(e)	(e)	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)				
CURR VS HC ALL RTES	(e)				

Experiment Number: 00117 - 73  
 Test Type: CHRONIC  
 Route: DOSED FEED  
 Species/Strain: MICE/SWISS

**P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS**  
 Aspartame  
 CAS Number: 22839-47-0

Date Report Requested: 11/06/2014  
 Time Report Requested: 15:05:59  
 First Dose M/F: 09/21/05 / 09/21/05  
 Lab: CRC

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(SWISS)**  
**LAST REMOVAL AT 169 WEEKS**

DOSE	Females				
	0 PPM	2000 PPM	8000 PPM	16000 PPM	32000 PPM
<b>Spleen Hemangioma</b>					
<b>TUMOR RATES</b>					
OVERALL (a)	2/102 (2%)	2/120 (2%)	3/73 (4%)	0/64 (0%)	0/61 (0%)
POLY-3 RATE (b)	2/29.17	2/33.44	3/23.87	0/15.09	0/16.99
POLY-3 PERCENT (g)	6.9%	6%	12.6%	0%	0%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	766	511	643	---	---
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
<b>STATISTICAL TESTS</b>					
POLY 3	P=0.170N	P=0.551N	P=0.288	P=0.260N	P=0.234N
POLY 1.5	P=0.174N	P=0.587N	P=0.309	P=0.296N	P=0.283N
POLY 6	P=0.174N	P=0.498N	P=0.270	P=0.220N	P=0.179N
COCH-ARM / FISHERS	P=0.182N	P=0.626N	P=0.346	P=0.376N	P=0.390N
MAX-ISO-POLY-3	P=0.282N	P=0.444N	P=0.235	P=0.193N	P=0.162N
HISTCONT SAME RTE	(e)	(e)	(e)	(e)	(e)
HISTCONT ALL RTES	(e)	(e)	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)				
CURR VS HC ALL RTES	(e)				

Experiment Number: 00117 - 73  
 Test Type: CHRONIC  
 Route: DOSED FEED  
 Species/Strain: MICE/SWISS

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 Aspartame  
 CAS Number: 22839-47-0

Date Report Requested: 11/06/2014  
 Time Report Requested: 15:05:59  
 First Dose M/F: 09/21/05 / 09/21/05  
 Lab: CRC

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(SWISS)  
 LAST REMOVAL AT 169 WEEKS**

DOSE	Females				
	0 PPM	2000 PPM	8000 PPM	16000 PPM	32000 PPM
<b>Spleen</b>					
<b>Hemangiosarcoma</b>					
<b>TUMOR RATES</b>					
OVERALL (a)	1/102 (1%)	3/120 (3%)	1/73 (1%)	3/64 (5%)	2/61 (3%)
POLY-3 RATE (b)	1/28.44	3/33.92	1/22.52	3/17.13	2/18.66
POLY-3 PERCENT (g)	3.5%	8.8%	4.4%	17.5%	10.7%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	852	570	870	574	512
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
<b>STATISTICAL TESTS</b>					
POLY 3	P=0.119	P=0.274	P=0.568	P=0.086	P=0.244
POLY 1.5	P=0.124	P=0.309	P=0.615	P=0.111	P=0.276
POLY 6	P=0.118	P=0.243	P=0.513	P=0.062	P=0.212
COCH-ARM / FISHERS	P=0.136	P=0.374	P=0.662	P=0.160	P=0.314
MAX-ISO-POLY-3	P=0.201	P=0.201	P=0.433	P=0.070	P=0.172
HISTCONT SAME RTE	(e)	(e)	(e)	(e)	(e)
HISTCONT ALL RTES	(e)	(e)	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)				
CURR VS HC ALL RTES	(e)				

Experiment Number: 00117 - 73  
 Test Type: CHRONIC  
 Route: DOSED FEED  
 Species/Strain: MICE/SWISS

**P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS**  
 Aspartame  
 CAS Number: 22839-47-0

Date Report Requested: 11/06/2014  
 Time Report Requested: 15:05:59  
 First Dose M/F: 09/21/05 / 09/21/05  
 Lab: CRC

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(SWISS)**  
**LAST REMOVAL AT 169 WEEKS**

DOSE	Females				
	0 PPM	2000 PPM	8000 PPM	16000 PPM	32000 PPM
<b>Stomach, Glandular Carcinoma or Adenoma</b>					
<b>TUMOR RATES</b>	#	#	#	#	#
OVERALL (a)	0/102 (0%)	1/122 (1%)	0/73 (0%)	2/64 (3%)	2/62 (3%)
POLY-3 RATE (b)	0/27.82	1/33.10	0/21.92	2/16.39	2/18.80
POLY-3 PERCENT (g)	0%	3%	0%	12.2%	10.6%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	573	---	792	683
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
<b>STATISTICAL TESTS</b>					
POLY 3	P=0.017*	P=0.343	(e)	P=0.066	P=0.078
POLY 1.5	P=0.019*	P=0.420	(e)	P=0.091	P=0.099
POLY 6	P=0.015*	P=0.261	(e)	P=0.043*	P=0.059
COCH-ARM / FISHERS	P=0.025*	P=0.545	(e)	P=0.147	P=0.141
MAX-ISO-POLY-3	P=0.041*	P=0.186	(e)	P=0.046*	P=0.045*
HISTCONT SAME RTE	(e)	(e)	(e)	(e)	(e)
HISTCONT ALL RTES	(e)	(e)	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)				
CURR VS HC ALL RTES	(e)				

Experiment Number: 00117 - 73  
 Test Type: CHRONIC  
 Route: DOSED FEED  
 Species/Strain: MICE/SWISS

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 Aspartame  
 CAS Number: 22839-47-0

Date Report Requested: 11/06/2014  
 Time Report Requested: 15:05:59  
 First Dose M/F: 09/21/05 / 09/21/05  
 Lab: CRC

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(SWISS)  
 LAST REMOVAL AT 169 WEEKS**

DOSE	Females				
	0 PPM	2000 PPM	8000 PPM	16000 PPM	32000 PPM
<b>Thyroid Gland: Follicular Cell Adenoma</b>					
<b>TUMOR RATES</b>					
OVERALL (a)	0/94 (0%)	0/114 (0%)	0/70 (0%)	1/60 (2%)	0/57 (0%)
POLY-3 RATE (b)	0/24.97	0/29.63	0/21.10	1/14.42	0/16.26
POLY-3 PERCENT (g)	0%	0%	0%	6.9%	0%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	749	---
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
<b>STATISTICAL TESTS</b>					
POLY 3	(n)	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)	(n)
HISTCONT SAME RTE	(n)	(n)	(n)	(n)	(n)
HISTCONT ALL RTES	(n)	(n)	(n)	(n)	(n)
CURR VS HC SAME RTE	(n)				
CURR VS HC ALL RTES	(n)				

Experiment Number: 00117 - 73  
 Test Type: CHRONIC  
 Route: DOSED FEED  
 Species/Strain: MICE/SWISS

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 Aspartame  
 CAS Number: 22839-47-0

Date Report Requested: 11/06/2014  
 Time Report Requested: 15:05:59  
 First Dose M/F: 09/21/05 / 09/21/05  
 Lab: CRC

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(SWISS)  
 LAST REMOVAL AT 169 WEEKS**

DOSE	Females				
	0 PPM	2000 PPM	8000 PPM	16000 PPM	32000 PPM
<b>Thyroid Gland: Follicular Cell Carcinoma</b>					
<b>TUMOR RATES</b>					
OVERALL (a)	0/94 (0%)	2/114 (2%)	2/70 (3%)	0/60 (0%)	0/57 (0%)
POLY-3 RATE (b)	0/24.97	2/31.06	2/22.63	0/13.68	0/16.26
POLY-3 PERCENT (g)	0%	6.4%	8.8%	0%	0%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	496	656	---	---
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
<b>STATISTICAL TESTS</b>					
POLY 3	P=0.343N	P=0.177	P=0.112	(e)	(e)
POLY 1.5	P=0.367N	P=0.215	P=0.134	(e)	(e)
POLY 6	P=0.316N	P=0.142	P=0.092	(e)	(e)
COCH-ARM / FISHERS	P=0.395N	P=0.299	P=0.181	(e)	(e)
MAX-ISO-POLY-3	P=0.383N	P=0.108	P=0.065	(e)	(e)
HISTCONT SAME RTE	(e)	(e)	(e)	(e)	(e)
HISTCONT ALL RTES	(e)	(e)	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)				
CURR VS HC ALL RTES	(e)				

Experiment Number: 00117 - 73  
 Test Type: CHRONIC  
 Route: DOSED FEED  
 Species/Strain: MICE/SWISS

**P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS**  
 Aspartame  
 CAS Number: 22839-47-0

Date Report Requested: 11/06/2014  
 Time Report Requested: 15:05:59  
 First Dose M/F: 09/21/05 / 09/21/05  
 Lab: CRC

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(SWISS)**  
**LAST REMOVAL AT 169 WEEKS**

DOSE	Females				
	0 PPM	2000 PPM	8000 PPM	16000 PPM	32000 PPM
<b>Thyroid Gland: Follicular Cell Carcinoma or Adenoma</b>					
<b>TUMOR RATES</b>					
OVERALL (a)	0/94 (0%)	2/114 (2%)	2/70 (3%)	1/60 (2%)	0/57 (0%)
POLY-3 RATE (b)	0/24.97	2/31.06	2/22.63	1/14.42	0/16.26
POLY-3 PERCENT (g)	0%	6.4%	8.8%	6.9%	0%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	496	656	749	---
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
<b>STATISTICAL TESTS</b>					
POLY 3	P=0.526	P=0.177	P=0.112	P=0.218	(e)
POLY 1.5	P=0.536	P=0.215	P=0.134	P=0.289	(e)
POLY 6	P=0.521N	P=0.142	P=0.092	P=0.149	(e)
COCH-ARM / FISHERS	P=0.566	P=0.299	P=0.181	P=0.390	(e)
MAX-ISO-POLY-3	P=0.364	P=0.108	P=0.065	P=0.123	(e)
HISTCONT SAME RTE	(e)	(e)	(e)	(e)	(e)
HISTCONT ALL RTES	(e)	(e)	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)				
CURR VS HC ALL RTES	(e)				

Experiment Number: 00117 - 73  
 Test Type: CHRONIC  
 Route: DOSED FEED  
 Species/Strain: MICE/SWISS

**P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS**  
 Aspartame  
 CAS Number: 22839-47-0

Date Report Requested: 11/06/2014  
 Time Report Requested: 15:05:59  
 First Dose M/F: 09/21/05 / 09/21/05  
 Lab: CRC

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(SWISS)**  
**LAST REMOVAL AT 169 WEEKS**

DOSE	Females				
	0 PPM	2000 PPM	8000 PPM	16000 PPM	32000 PPM
<b>Tissue NOS</b>					
<b>Liposarcoma</b>					
<b>TUMOR RATES</b>	#	#	#	#	#
OVERALL (a)	0/102 (0%)	1/122 (1%)	2/73 (3%)	0/64 (0%)	1/62 (2%)
POLY-3 RATE (b)	0/27.82	1/32.72	2/23.45	0/15.09	1/17.99
POLY-3 PERCENT (g)	0%	3.1%	8.5%	0%	5.6%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	933	192	---	939
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
<b>STATISTICAL TESTS</b>					
POLY 3	P=0.295	P=0.341	P=0.102	(e)	P=0.233
POLY 1.5	P=0.331	P=0.419	P=0.126	(e)	P=0.297
POLY 6	P=0.259	P=0.258	P=0.079	(e)	P=0.167
COCH-ARM / FISHERS	P=0.396	P=0.545	P=0.173	(e)	P=0.378
MAX-ISO-POLY-3	P=0.309	P=0.183	P=0.055	(e)	P=0.120
HISTCONT SAME RTE	(e)	(e)	(e)	(e)	(e)
HISTCONT ALL RTES	(e)	(e)	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)				
CURR VS HC ALL RTES	(e)				



Experiment Number: 00117 - 73  
 Test Type: CHRONIC  
 Route: DOSED FEED  
 Species/Strain: MICE/SWISS

**P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS**  
 Aspartame  
 CAS Number: 22839-47-0

Date Report Requested: 11/06/2014  
 Time Report Requested: 15:05:59  
 First Dose M/F: 09/21/05 / 09/21/05  
 Lab: CRC

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(SWISS)**  
**LAST REMOVAL AT 169 WEEKS**

DOSE	Females				
	0 PPM	2000 PPM	8000 PPM	16000 PPM	32000 PPM
<b>Uterus</b>					
<b>Carcinoma</b>					
<b>TUMOR RATES</b>	#	#	#	#	#
OVERALL (a)	1/102 (1%)	3/122 (2%)	0/73 (0%)	0/64 (0%)	0/62 (0%)
POLY-3 RATE (b)	1/28.36	3/34.23	0/21.92	0/15.09	0/17.50
POLY-3 PERCENT (g)	3.5%	8.8%	0%	0%	0%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	907	601	---	---	---
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
<b>STATISTICAL TESTS</b>					
POLY 3	P=0.076N	P=0.279	P=0.380N	P=0.425N	P=0.397N
POLY 1.5	P=0.085N	P=0.314	P=0.463N	P=0.496N	P=0.482N
POLY 6	P=0.067N	P=0.248	P=0.283N	P=0.340N	P=0.297N
COCH-ARM / FISHERS	P=0.098N	P=0.381	P=0.583N	P=0.614N	P=0.622N
MAX-ISO-POLY-3	P=0.167N	P=0.205	P=0.194N	P=0.269N	P=0.235N
HISTCONT SAME RTE	(e)	(e)	(e)	(e)	(e)
HISTCONT ALL RTES	(e)	(e)	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)				
CURR VS HC ALL RTES	(e)				

Experiment Number: 00117 - 73  
 Test Type: CHRONIC  
 Route: DOSED FEED  
 Species/Strain: MICE/SWISS

**P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS**  
 Aspartame  
 CAS Number: 22839-47-0

Date Report Requested: 11/06/2014  
 Time Report Requested: 15:05:59  
 First Dose M/F: 09/21/05 / 09/21/05  
 Lab: CRC

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(SWISS)**  
**LAST REMOVAL AT 169 WEEKS**

DOSE	Females				
	0 PPM	2000 PPM	8000 PPM	16000 PPM	32000 PPM
<b>Uterus</b>					
<b>Hemangioma</b>					
<b>TUMOR RATES</b>	#	#	#	#	#
OVERALL (a)	1/102 (1%)	1/122 (1%)	4/73 (5%)	2/64 (3%)	3/62 (5%)
POLY-3 RATE (b)	1/28.73	1/33.08	4/25.12	2/16.20	3/19.66
POLY-3 PERCENT (g)	3.5%	3%	15.9%	12.4%	15.3%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	531	600	533	864	692
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
<b>STATISTICAL TESTS</b>					
POLY 3	P=0.031*	P=0.607N	P=0.072	P=0.206	P=0.109
POLY 1.5	P=0.035*	P=0.658N	P=0.078	P=0.255	P=0.124
POLY 6	P=0.028*	P=0.536N	P=0.067	P=0.155	P=0.096
COCH-ARM / FISHERS	P=0.046*	P=0.704N	P=0.098	P=0.330	P=0.152
MAX-ISO-POLY-3	P=0.070	P=0.460N	P=0.054	P=0.159	P=0.076
HISTCONT SAME RTE	(e)	(e)	(e)	(e)	(e)
HISTCONT ALL RTES	(e)	(e)	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)				
CURR VS HC ALL RTES	(e)				

Experiment Number: 00117 - 73  
 Test Type: CHRONIC  
 Route: DOSED FEED  
 Species/Strain: MICE/SWISS

**P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS**  
 Aspartame  
 CAS Number: 22839-47-0

Date Report Requested: 11/06/2014  
 Time Report Requested: 15:05:59  
 First Dose M/F: 09/21/05 / 09/21/05  
 Lab: CRC

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(SWISS)**  
**LAST REMOVAL AT 169 WEEKS**

DOSE	Females				
	0 PPM	2000 PPM	8000 PPM	16000 PPM	32000 PPM
<b>Uterus</b>					
<b>Hemangiosarcoma</b>					
<b>TUMOR RATES</b>	#	#	#	#	#
OVERALL (a)	1/102 (1%)	1/122 (1%)	2/73 (3%)	1/64 (2%)	1/62 (2%)
POLY-3 RATE (b)	1/28.58	1/32.70	2/23.55	1/15.95	1/18.42
POLY-3 PERCENT (g)	3.5%	3.1%	8.5%	6.3%	5.4%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	735	942	664	625	512
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
<b>STATISTICAL TESTS</b>					
POLY 3	P=0.313	P=0.609N	P=0.299	P=0.485	P=0.525
POLY 1.5	P=0.330	P=0.658N	P=0.330	P=0.554	P=0.576
POLY 6	P=0.297	P=0.540N	P=0.269	P=0.404	P=0.467
COCH-ARM / FISHERS	P=0.363	P=0.704N	P=0.376	P=0.624	P=0.615
MAX-ISO-POLY-3	P=0.522	P=0.461N	P=0.217	P=0.355	P=0.382
HISTCONT SAME RTE	(e)	(e)	(e)	(e)	(e)
HISTCONT ALL RTEs	(e)	(e)	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)				
CURR VS HC ALL RTEs	(e)				

Experiment Number: 00117 - 73  
 Test Type: CHRONIC  
 Route: DOSED FEED  
 Species/Strain: MICE/SWISS

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 Aspartame  
 CAS Number: 22839-47-0

Date Report Requested: 11/06/2014  
 Time Report Requested: 15:05:59  
 First Dose M/F: 09/21/05 / 09/21/05  
 Lab: CRC

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(SWISS)  
 LAST REMOVAL AT 169 WEEKS**

DOSE	Females				
	0 PPM	2000 PPM	8000 PPM	16000 PPM	32000 PPM
<b>Uterus</b>					
<b>Leiomyoma</b>					
<b>TUMOR RATES</b>	#	#	#	#	#
OVERALL (a)	3/102 (3%)	2/122 (2%)	4/73 (5%)	4/64 (6%)	0/62 (0%)
POLY-3 RATE (b)	3/29.40	2/33.76	4/24.06	4/17.72	0/17.50
POLY-3 PERCENT (g)	10.2%	5.9%	16.6%	22.6%	0%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	874	717	866	699	---
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
<b>STATISTICAL TESTS</b>					
POLY 3	P=0.392	P=0.346N	P=0.273	P=0.164	P=0.138N
POLY 1.5	P=0.393	P=0.380N	P=0.288	P=0.198	P=0.171N
POLY 6	P=0.390	P=0.294N	P=0.263	P=0.133	P=0.101N
COCH-ARM / FISHERS	P=0.397	P=0.416N	P=0.321	P=0.258	P=0.238N
MAX-ISO-POLY-3	P=0.203N	P=0.264N	P=0.236	P=0.140	P=0.105N
HISTCONT SAME RTE	(e)	(e)	(e)	(e)	(e)
HISTCONT ALL RTES	(e)	(e)	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)				
CURR VS HC ALL RTES	(e)				

Experiment Number: 00117 - 73  
 Test Type: CHRONIC  
 Route: DOSED FEED  
 Species/Strain: MICE/SWISS

**P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS**  
 Aspartame  
 CAS Number: 22839-47-0

Date Report Requested: 11/06/2014  
 Time Report Requested: 15:05:59  
 First Dose M/F: 09/21/05 / 09/21/05  
 Lab: CRC

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(SWISS)**  
**LAST REMOVAL AT 169 WEEKS**

DOSE	Females				
	0 PPM	2000 PPM	8000 PPM	16000 PPM	32000 PPM
<b>Uterus</b>					
<b>Leiomyosarcoma</b>					
<b>TUMOR RATES</b>	#	#	#	#	#
OVERALL (a)	0/102 (0%)	3/122 (2%)	1/73 (1%)	0/64 (0%)	5/62 (8%)
POLY-3 RATE (b)	0/27.82	3/34.29	1/22.51	0/15.09	5/20.78
POLY-3 PERCENT (g)	0%	8.8%	4.4%	0%	24.1%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	685	875	---	716
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
<b>STATISTICAL TESTS</b>					
POLY 3	P=0.018*	P=0.094	P=0.267	(e)	P=0.004**
POLY 1.5	P=0.026*	P=0.116	P=0.332	(e)	P=0.005**
POLY 6	P=0.012*	P=0.075	P=0.198	(e)	P=0.003**
COCH-ARM / FISHERS	P=0.048*	P=0.160	P=0.417	(e)	P=0.007**
MAX-ISO-POLY-3	P<0.001**	P=0.062	P=0.132	(e)	P=0.002**
HISTCONT SAME RTE	(e)	(e)	(e)	(e)	(e)
HISTCONT ALL RTES	(e)	(e)	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)				
CURR VS HC ALL RTES	(e)				

Experiment Number: 00117 - 73  
 Test Type: CHRONIC  
 Route: DOSED FEED  
 Species/Strain: MICE/SWISS

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 Aspartame  
 CAS Number: 22839-47-0

Date Report Requested: 11/06/2014  
 Time Report Requested: 15:05:59  
 First Dose M/F: 09/21/05 / 09/21/05  
 Lab: CRC

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(SWISS)  
 LAST REMOVAL AT 169 WEEKS**

DOSE	Females				
	0 PPM	2000 PPM	8000 PPM	16000 PPM	32000 PPM
<b>Uterus</b>					
<b>Polyp Stromal</b>					
<b>TUMOR RATES</b>	#	#	#	#	#
OVERALL (a)	10/102 (10%)	10/122 (8%)	12/73 (16%)	4/64 (6%)	11/62 (18%)
POLY-3 RATE (b)	10/34.48	10/39.14	12/28.86	4/17.99	11/25.27
POLY-3 PERCENT (g)	29%	25.6%	41.6%	22.2%	43.5%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	683	626	703	587	611
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
<b>STATISTICAL TESTS</b>					
POLY 3	P=0.119	P=0.414N	P=0.121	P=0.351N	P=0.119
POLY 1.5	P=0.134	P=0.425N	P=0.124	P=0.336N	P=0.110
POLY 6	P=0.116	P=0.385N	P=0.125	P=0.370N	P=0.149
COCH-ARM / FISHERS	P=0.177	P=0.425N	P=0.142	P=0.309N	P=0.110
MAX-ISO-POLY-3	P=0.117	P=0.358N	P=0.116	P=0.317N	P=0.096
HISTCONT SAME RTE	(e)	(e)	(e)	(e)	(e)
HISTCONT ALL RTEs	(e)	(e)	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)				
CURR VS HC ALL RTEs	(e)				

Experiment Number: 00117 - 73

Test Type: CHRONIC

Route: DOSED FEED

Species/Strain: MICE/SWISS

## P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS

Aspartame

CAS Number: 22839-47-0

Date Report Requested: 11/06/2014

Time Report Requested: 15:05:59

First Dose M/F: 09/21/05 / 09/21/05

Lab: CRC

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(SWISS)  
LAST REMOVAL AT 169 WEEKS**

DOSE	Females				
	0 PPM	2000 PPM	8000 PPM	16000 PPM	32000 PPM
<b>Uterus</b>					
<b>Sarcoma Stromal or Polyp Stromal</b>					
<b>TUMOR RATES</b>	#	#	#	#	#
<b>OVERALL (a)</b>	10/102 (10%)	10/122 (8%)	12/73 (16%)	4/64 (6%)	12/62 (19%)
<b>POLY-3 RATE (b)</b>	10/34.48	10/39.14	12/28.86	4/17.99	12/26.19
<b>POLY-3 PERCENT (g)</b>	29%	25.6%	41.6%	22.2%	45.8%
<b>TERMINAL (d)</b>	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
<b>FIRST INCIDENCE</b>	683	626	703	587	512
<b>HC TUMORS SAME ROUTE</b>	0/0 (0%)				
<b>HC TUMORS ALL ROUTES</b>	0/0 (0%)				
<b>STATISTICAL TESTS</b>					
<b>POLY 3</b>	P=0.079	P=0.414N	P=0.121	P=0.351N	P=0.079
<b>POLY 1.5</b>	P=0.090	P=0.425N	P=0.124	P=0.336N	P=0.070
<b>POLY 6</b>	P=0.078	P=0.385N	P=0.125	P=0.370N	P=0.106
<b>COCH-ARM / FISHERS</b>	P=0.126	P=0.425N	P=0.142	P=0.309N	P=0.068
<b>MAX-ISO-POLY-3</b>	P=0.067	P=0.358N	P=0.116	P=0.317N	P=0.060
<b>HISTCONT SAME RTE</b>	(e)	(e)	(e)	(e)	(e)
<b>HISTCONT ALL RTES</b>	(e)	(e)	(e)	(e)	(e)
<b>CURR VS HC SAME RTE</b>	(e)				
<b>CURR VS HC ALL RTES</b>	(e)				

Experiment Number: 00117 - 73  
 Test Type: CHRONIC  
 Route: DOSED FEED  
 Species/Strain: MICE/SWISS

**P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS**  
 Aspartame  
 CAS Number: 22839-47-0

Date Report Requested: 11/06/2014  
 Time Report Requested: 15:05:59  
 First Dose M/F: 09/21/05 / 09/21/05  
 Lab: CRC

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(SWISS)**  
**LAST REMOVAL AT 169 WEEKS**

DOSE	Females				
	0 PPM	2000 PPM	8000 PPM	16000 PPM	32000 PPM
<b>Zymbal's Gland Carcinoma</b>					
<b>TUMOR RATES</b>	#	#	#	#	#
OVERALL (a)	0/102 (0%)	0/122 (0%)	3/73 (4%)	0/64 (0%)	0/62 (0%)
POLY-3 RATE (b)	0/27.82	0/32.21	3/23.31	0/15.09	0/17.50
POLY-3 PERCENT (g)	0%	0%	12.9%	0%	0%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	918	---	---
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
<b>STATISTICAL TESTS</b>					
POLY 3	P=0.422	(e)	P=0.041*	(e)	(e)
POLY 1.5	P=0.461	(e)	P=0.051	(e)	(e)
POLY 6	P=0.383	(e)	P=0.032*	(e)	(e)
COCH-ARM / FISHERS	P=0.523	(e)	P=0.071	(e)	(e)
MAX-ISO-POLY-3	P=0.273	(e)	P=0.022*	(e)	(e)
HISTCONT SAME RTE	(e)	(e)	(e)	(e)	(e)
HISTCONT ALL RTES	(e)	(e)	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)				
CURR VS HC ALL RTES	(e)				



Experiment Number: 00117 - 73  
 Test Type: CHRONIC  
 Route: DOSED FEED  
 Species/Strain: MICE/SWISS

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 Aspartame  
 CAS Number: 22839-47-0

Date Report Requested: 11/06/2014  
 Time Report Requested: 15:05:59  
 First Dose M/F: 09/21/05 / 09/21/05  
 Lab: CRC

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(SWISS)  
 LAST REMOVAL AT 169 WEEKS**

DOSE	Females				
	0 PPM	2000 PPM	8000 PPM	16000 PPM	32000 PPM
<b>All Organs</b>					
<b>Hemangioma</b>					
<b>TUMOR RATES</b>	#	#	#	#	#
OVERALL (a)	4/102 (4%)	8/122 (7%)	9/73 (12%)	9/64 (14%)	5/62 (8%)
POLY-3 RATE (b)	4/30.86	8/38.16	9/28.25	9/20.68	5/21.06
POLY-3 PERCENT (g)	13%	21%	31.9%	43.5%	23.8%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	531	511	533	605	692
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
<b>STATISTICAL TESTS</b>					
POLY 3	P=0.024*	P=0.227	P=0.029*	P=0.005**	P=0.191
POLY 1.5	P=0.025*	P=0.245	P=0.029*	P=0.008**	P=0.200
POLY 6	P=0.025*	P=0.221	P=0.032*	P=0.002**	P=0.192
COCH-ARM / FISHERS	P=0.030*	P=0.286	P=0.037*	P=0.020*	P=0.217
MAX-ISO-POLY-3	P=0.048*	P=0.191	P=0.033*	P=0.005**	P=0.154
HISTCONT SAME RTE	(e)	(e)	(e)	(e)	(e)
HISTCONT ALL RTES	(e)	(e)	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)				
CURR VS HC ALL RTES	(e)				

Experiment Number: 00117 - 73  
 Test Type: CHRONIC  
 Route: DOSED FEED  
 Species/Strain: MICE/SWISS

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 Aspartame  
 CAS Number: 22839-47-0

Date Report Requested: 11/06/2014  
 Time Report Requested: 15:05:59  
 First Dose M/F: 09/21/05 / 09/21/05  
 Lab: CRC

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(SWISS)  
 LAST REMOVAL AT 169 WEEKS**

DOSE	Females				
	0 PPM	2000 PPM	8000 PPM	16000 PPM	32000 PPM
<b>All Organs</b>					
<b>Hemangiosarcoma</b>					
<b>TUMOR RATES</b>	#	#	#	#	#
OVERALL (a)	6/102 (6%)	8/122 (7%)	3/73 (4%)	10/64 (16%)	3/62 (5%)
POLY-3 RATE (b)	6/32.04	8/37.66	3/24.15	10/22.03	3/20.01
POLY-3 PERCENT (g)	18.7%	21.3%	12.4%	45.4%	15%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	728	570	664	574	512
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
<b>STATISTICAL TESTS</b>					
POLY 3	P=0.136	P=0.454	P=0.363N	P=0.013*	P=0.435N
POLY 1.5	P=0.133	P=0.481	P=0.400N	P=0.019*	P=0.474N
POLY 6	P=0.136	P=0.436	P=0.317N	P=0.008**	P=0.386N
COCH-ARM / FISHERS	P=0.130	P=0.530	P=0.438N	P=0.037*	P=0.538N
MAX-ISO-POLY-3	P=0.206	P=0.393	P=0.262N	P=0.012*	P=0.369N
HISTCONT SAME RTE	(e)	(e)	(e)	(e)	(e)
HISTCONT ALL RTES	(e)	(e)	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)				
CURR VS HC ALL RTES	(e)				

Experiment Number: 00117 - 73  
 Test Type: CHRONIC  
 Route: DOSED FEED  
 Species/Strain: MICE/SWISS

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 Aspartame  
 CAS Number: 22839-47-0

Date Report Requested: 11/06/2014  
 Time Report Requested: 15:05:59  
 First Dose M/F: 09/21/05 / 09/21/05  
 Lab: CRC

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(SWISS)  
 LAST REMOVAL AT 169 WEEKS**

DOSE	Females				
	0 PPM	2000 PPM	8000 PPM	16000 PPM	32000 PPM
<b>All Organs</b>					
<b>Hemangiosarcoma or Hemangioma</b>					
<b>TUMOR RATES</b>	#	#	#	#	#
OVERALL (a)	10/102 (10%)	15/122 (12%)	12/73 (16%)	18/64 (28%)	8/62 (13%)
POLY-3 RATE (b)	10/35.08	15/42.74	12/30.48	18/27.11	8/23.57
POLY-3 PERCENT (g)	28.5%	35.1%	39.4%	66.4%	33.9%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	531	511	533	574	512
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
<b>STATISTICAL TESTS</b>					
POLY 3	P=0.010**	P=0.290	P=0.137	P<0.001**	P=0.371
POLY 1.5	P=0.010**	P=0.310	P=0.130	P<0.001**	P=0.363
POLY 6	P=0.010**	P=0.282	P=0.155	P<0.001**	P=0.396
COCH-ARM / FISHERS	P=0.012*	P=0.355	P=0.142	P=0.002**	P=0.355
MAX-ISO-POLY-3	P=0.013*	P=0.254	P=0.148	P<0.001**	P=0.321
HISTCONT SAME RTE	(e)	(e)	(e)	(e)	(e)
HISTCONT ALL RTES	(e)	(e)	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)				
CURR VS HC ALL RTES	(e)				

Experiment Number: 00117 - 73  
 Test Type: CHRONIC  
 Route: DOSED FEED  
 Species/Strain: MICE/SWISS

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 Aspartame  
 CAS Number: 22839-47-0

Date Report Requested: 11/06/2014  
 Time Report Requested: 15:05:59  
 First Dose M/F: 09/21/05 / 09/21/05  
 Lab: CRC

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(SWISS)  
 LAST REMOVAL AT 169 WEEKS**

DOSE	Females				
	0 PPM	2000 PPM	8000 PPM	16000 PPM	32000 PPM
<b>All Organs</b>					
<b>Histiocytic Sarcoma</b>					
<b>TUMOR RATES</b>	#	#	#	#	#
OVERALL (a)	7/102 (7%)	3/122 (2%)	1/73 (1%)	2/64 (3%)	6/62 (10%)
POLY-3 RATE (b)	7/32.95	3/34.36	1/22.74	2/16.34	6/21.99
POLY-3 PERCENT (g)	21.2%	8.7%	4.4%	12.2%	27.3%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	343	680	671	839	644
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
<b>STATISTICAL TESTS</b>					
POLY 3	P=0.240	P=0.090N	P=0.064N	P=0.279N	P=0.352
POLY 1.5	P=0.264	P=0.098N	P=0.077N	P=0.270N	P=0.350
POLY 6	P=0.220	P=0.075N	P=0.047N*	P=0.289N	P=0.382
COCH-ARM / FISHERS	P=0.315	P=0.103N	P=0.085N	P=0.253N	P=0.357
MAX-ISO-POLY-3	P=0.100	P=0.068N	P=0.046N*	P=0.255N	P=0.300
HISTCONT SAME RTE	(e)	(e)	(e)	(e)	(e)
HISTCONT ALL RTES	(e)	(e)	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)				
CURR VS HC ALL RTES	(e)				

Experiment Number: 00117 - 73  
 Test Type: CHRONIC  
 Route: DOSED FEED  
 Species/Strain: MICE/SWISS

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 Aspartame  
 CAS Number: 22839-47-0

Date Report Requested: 11/06/2014  
 Time Report Requested: 15:05:59  
 First Dose M/F: 09/21/05 / 09/21/05  
 Lab: CRC

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(SWISS)  
 LAST REMOVAL AT 169 WEEKS**

DOSE	Females				
	0 PPM	2000 PPM	8000 PPM	16000 PPM	32000 PPM
<b>All Organs</b>					
<b>Leukemia: Granulocytic</b>					
<b>TUMOR RATES</b>	#	#	#	#	#
OVERALL (a)	2/102 (2%)	3/122 (2%)	0/73 (0%)	0/64 (0%)	1/62 (2%)
POLY-3 RATE (b)	2/29.36	3/34.47	0/21.92	0/15.09	1/18.33
POLY-3 PERCENT (g)	6.8%	8.7%	0%	0%	5.5%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	680	634	---	---	650
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
<b>STATISTICAL TESTS</b>					
POLY 3	P=0.182N	P=0.484	P=0.208N	P=0.262N	P=0.552N
POLY 1.5	P=0.189N	P=0.521	P=0.254N	P=0.297N	P=0.602N
POLY 6	P=0.179N	P=0.452	P=0.157N	P=0.222N	P=0.485N
COCH-ARM / FISHERS	P=0.196N	P=0.584	P=0.338N	P=0.376N	P=0.762
MAX-ISO-POLY-3	P=0.347N	P=0.390	P=0.116N	P=0.194N	P=0.431N
HISTCONT SAME RTE	(e)	(e)	(e)	(e)	(e)
HISTCONT ALL RTEs	(e)	(e)	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)				
CURR VS HC ALL RTEs	(e)				

Experiment Number: 00117 - 73

Test Type: CHRONIC

Route: DOSED FEED

Species/Strain: MICE/SWISS

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS

Aspartame

CAS Number: 22839-47-0

Date Report Requested: 11/06/2014

Time Report Requested: 15:05:59

First Dose M/F: 09/21/05 / 09/21/05

Lab: CRC

STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(SWISS)  
LAST REMOVAL AT 169 WEEKS

DOSE	Females				
	0 PPM	2000 PPM	8000 PPM	16000 PPM	32000 PPM
<b>All Organs</b>					
<b>Malignant Lymphoma: Histiocytic, Lymphocytic, Mixed, NOS, or Undifferentiated Cell Type</b>					
<b>TUMOR RATES</b>	#	#	#	#	#
OVERALL (a)	30/102 (29%)	48/122 (39%)	23/73 (32%)	14/64 (22%)	18/62 (29%)
POLY-3 RATE (b)	30/49.45	48/68.67	23/37.99	14/26.07	18/30.52
POLY-3 PERCENT (g)	60.7%	69.9%	60.5%	53.7%	59%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	274	220	228	181	192
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
<b>STATISTICAL TESTS</b>					
POLY 3	P=0.095N	P=0.107	P=0.436	P=0.284N	P=0.485N
POLY 1.5	P=0.078N	P=0.092	P=0.424	P=0.240N	P=0.504N
POLY 6	P=0.136N	P=0.145	P=0.454	P=0.374N	P=0.473N
COCH-ARM / FISHERS	P=0.063N	P=0.079	P=0.447	P=0.187N	P=0.552N
MAX-ISO-POLY-3	P=0.175N	P=0.108	P=0.494N	P=0.269N	P=0.431N
HISTCONT SAME RTE	(e)	(e)	(e)	(e)	(e)
HISTCONT ALL RTES	(e)	(e)	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)				
CURR VS HC ALL RTES	(e)				

Experiment Number: 00117 - 73  
 Test Type: CHRONIC  
 Route: DOSED FEED  
 Species/Strain: MICE/SWISS

**P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS**  
 Aspartame  
 CAS Number: 22839-47-0

Date Report Requested: 11/06/2014  
 Time Report Requested: 15:05:59  
 First Dose M/F: 09/21/05 / 09/21/05  
 Lab: CRC

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(SWISS)**  
**LAST REMOVAL AT 169 WEEKS**

DOSE	Females				
	0 PPM	2000 PPM	8000 PPM	16000 PPM	32000 PPM
<b>All Organs</b>					
<b>Osteosarcoma</b>					
<b>TUMOR RATES</b>	#	#	#	#	#
OVERALL (a)	2/102 (2%)	0/122 (0%)	0/73 (0%)	1/64 (2%)	1/62 (2%)
POLY-3 RATE (b)	2/29.59	0/32.21	0/21.92	1/15.98	1/18.25
POLY-3 PERCENT (g)	6.8%	0%	0%	6.3%	5.5%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	570	---	---	572	738
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
<b>STATISTICAL TESTS</b>					
POLY 3	P=0.399	P=0.126N	P=0.209N	P=0.601N	P=0.556N
POLY 1.5	P=0.419	P=0.155N	P=0.256N	P=0.628N	P=0.605N
POLY 6	P=0.378	P=0.093N	P=0.158N	P=0.569N	P=0.489N
COCH-ARM / FISHERS	P=0.453	P=0.206N	P=0.338N	P=0.771	P=0.762
MAX-ISO-POLY-3	P=0.391N	P=0.064N	P=0.118N	P=0.477N	P=0.435N
HISTCONT SAME RTE	(e)	(e)	(e)	(e)	(e)
HISTCONT ALL RTES	(e)	(e)	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)				
CURR VS HC ALL RTES	(e)				

Experiment Number: 00117 - 73  
 Test Type: CHRONIC  
 Route: DOSED FEED  
 Species/Strain: MICE/SWISS

**P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS**  
 Aspartame  
 CAS Number: 22839-47-0

Date Report Requested: 11/06/2014  
 Time Report Requested: 15:05:59  
 First Dose M/F: 09/21/05 / 09/21/05  
 Lab: CRC

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(SWISS)**  
**LAST REMOVAL AT 169 WEEKS**

DOSE	Females				
	0 PPM	2000 PPM	8000 PPM	16000 PPM	32000 PPM
<b>All Organs</b>					
<b>Osteosarcoma or Osteoma</b>					
<b>TUMOR RATES</b>	#	#	#	#	#
OVERALL (a)	2/102 (2%)	0/122 (0%)	0/73 (0%)	1/64 (2%)	1/62 (2%)
POLY-3 RATE (b)	2/29.59	0/32.21	0/21.92	1/15.98	1/18.25
POLY-3 PERCENT (g)	6.8%	0%	0%	6.3%	5.5%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	570	---	---	572	738
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
<b>STATISTICAL TESTS</b>					
POLY 3	P=0.399	P=0.126N	P=0.209N	P=0.601N	P=0.556N
POLY 1.5	P=0.419	P=0.155N	P=0.256N	P=0.628N	P=0.605N
POLY 6	P=0.378	P=0.093N	P=0.158N	P=0.569N	P=0.489N
COCH-ARM / FISHERS	P=0.453	P=0.206N	P=0.338N	P=0.771	P=0.762
MAX-ISO-POLY-3	P=0.391N	P=0.064N	P=0.118N	P=0.477N	P=0.435N
HISTCONT SAME RTE	(e)	(e)	(e)	(e)	(e)
HISTCONT ALL RTES	(e)	(e)	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)				
CURR VS HC ALL RTES	(e)				



Experiment Number: 00117 - 73  
 Test Type: CHRONIC  
 Route: DOSED FEED  
 Species/Strain: MICE/SWISS

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
 Aspartame  
 CAS Number: 22839-47-0

Date Report Requested: 11/06/2014  
 Time Report Requested: 15:05:59  
 First Dose M/F: 09/21/05 / 09/21/05  
 Lab: CRC

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(SWISS)  
 LAST REMOVAL AT 169 WEEKS**

DOSE	Females				
	0 PPM	2000 PPM	8000 PPM	16000 PPM	32000 PPM
<b>All Organs</b>					
<b>Benign Tumors</b>					
<b>TUMOR RATES</b>	#	#	#	#	#
OVERALL (a)	39/102 (38%)	53/122 (43%)	30/73 (41%)	29/64 (45%)	32/62 (52%)
POLY-3 RATE (b)	39/54.40	53/69.23	30/40.45	29/35.36	32/38.83
POLY-3 PERCENT (g)	71.7%	76.6%	74.2%	82%	82.4%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	531	302	533	370	611
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
<b>STATISTICAL TESTS</b>					
POLY 3	P=0.034*	P=0.236	P=0.418	P=0.075	P=0.058
POLY 1.5	P=0.047*	P=0.233	P=0.409	P=0.117	P=0.056
POLY 6	P=0.031*	P=0.286	P=0.441	P=0.050*	P=0.087
COCH-ARM / FISHERS	P=0.089	P=0.257	P=0.410	P=0.229	P=0.065
MAX-ISO-POLY-3	P=0.072	P=0.208	P=0.361	P=0.068	P=0.046*
HISTCONT SAME RTE	(e)	(e)	(e)	(e)	(e)
HISTCONT ALL RTES	(e)	(e)	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)				
CURR VS HC ALL RTES	(e)				

Experiment Number: 00117 - 73

Test Type: CHRONIC

Route: DOSED FEED

Species/Strain: MICE/SWISS

## P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS

Aspartame

CAS Number: 22839-47-0

Date Report Requested: 11/06/2014

Time Report Requested: 15:05:59

First Dose M/F: 09/21/05 / 09/21/05

Lab: CRC

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(SWISS)  
LAST REMOVAL AT 169 WEEKS**

DOSE	Females				
	0 PPM	2000 PPM	8000 PPM	16000 PPM	32000 PPM
<b>All Organs</b>					
<b>Malignant Tumors</b>					
<b>TUMOR RATES</b>	#	#	#	#	#
<b>OVERALL (a)</b>	69/102 (68%)	90/122 (74%)	47/73 (64%)	44/64 (69%)	40/62 (65%)
<b>POLY-3 RATE (b)</b>	69/77.30	90/98.12	47/55.19	44/48.33	40/46.06
<b>POLY-3 PERCENT (g)</b>	89.3%	91.7%	85.2%	91%	86.8%
<b>TERMINAL (d)</b>	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
<b>FIRST INCIDENCE</b>	274	220	192	181	192
<b>HC TUMORS SAME ROUTE</b>	0/0 (0%)				
<b>HC TUMORS ALL ROUTES</b>	0/0 (0%)				
<b>STATISTICAL TESTS</b>					
<b>POLY 3</b>	P=0.262N	P=0.254	P=0.323N	P=0.397	P=0.347N
<b>POLY 1.5</b>	P=0.241N	P=0.218	P=0.349N	P=0.419	P=0.352N
<b>POLY 6</b>	P=0.337N	P=0.321	P=0.331N	P=0.360	P=0.380N
<b>COCH-ARM / FISHERS</b>	P=0.227N	P=0.195	P=0.386N	P=0.511	P=0.403N
<b>MAX-ISO-POLY-3</b>	P=0.338N	P=0.207	P=0.169N	P=0.322	P=0.290N
<b>HISTCONT SAME RTE</b>	(e)	(e)	(e)	(e)	(e)
<b>HISTCONT ALL RTES</b>	(e)	(e)	(e)	(e)	(e)
<b>CURR VS HC SAME RTE</b>	(e)				
<b>CURR VS HC ALL RTES</b>	(e)				

Experiment Number: 00117 - 73  
 Test Type: CHRONIC  
 Route: DOSED FEED  
 Species/Strain: MICE/SWISS

**P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS**

Aspartame  
 CAS Number: 22839-47-0

Date Report Requested: 11/06/2014  
 Time Report Requested: 15:05:59  
 First Dose M/F: 09/21/05 / 09/21/05  
 Lab: CRC

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(SWISS)  
 LAST REMOVAL AT 169 WEEKS**

DOSE	Females				
	0 PPM	2000 PPM	8000 PPM	16000 PPM	32000 PPM
<b>All Organs</b>					
<b>Malignant and Benign Tumors</b>					
<b>TUMOR RATES</b>	#	#	#	#	#
OVERALL (a)	80/102 (78%)	103/122 (84%)	59/73 (81%)	54/64 (84%)	51/62 (82%)
POLY-3 RATE (b)	80/85.03	103/106.85	59/62.45	54/55.17	51/53.46
POLY-3 PERCENT (g)	94.1%	96.4%	94.5%	97.9%	95.4%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	274	220	192	181	192
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
<b>STATISTICAL TESTS</b>					
POLY 3	P=0.222	P=0.161	P=0.553	P=0.065	P=0.411
POLY 1.5	P=0.248	P=0.145	P=0.506	P=0.091	P=0.377
POLY 6	P=0.250	P=0.237	P=0.619	P=0.064	P=0.530
COCH-ARM / FISHERS	P=0.347	P=0.163	P=0.425	P=0.230	P=0.351
MAX-ISO-POLY-3	P=0.239	P=0.112	P=0.434	P=0.041*	P=0.305
HISTCONT SAME RTE	(e)	(e)	(e)	(e)	(e)
HISTCONT ALL RTES	(e)	(e)	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)				
CURR VS HC ALL RTES	(e)				

Experiment Number: 00117 - 73

Test Type: CHRONIC

Route: DOSED FEED

Species/Strain: MICE/SWISS

**P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS**

Aspartame

CAS Number: 22839-47-0

Date Report Requested: 11/06/2014

Time Report Requested: 15:05:59

First Dose M/F: 09/21/05 / 09/21/05

Lab: CRC

**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 \*\*\*