

Experiment Number: 10260 - 02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/N

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
2-Hydroxy-4-methoxybenzophenone
CAS Number: 131-57-7

Date Report Requested: 02/14/2017
Time Report Requested: 15:26:56
First Dose M/F: 07/16/10 / 07/15/10
Lab: BAT

Final 1_Mice

NTP Study Number: C10260
Lock Date: 10/09/2013
Cage Range: ALL
Date Range: ALL
Reasons For Removal: ALL
Removal Date Range: ALL
Treatment Groups: Include ALL
Study Gender: Both
TDMSE Version: 3.0.2.3_002
PWG Approval Date: NONE

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

Bone Marrow

Liver

Lung

Ovary

Pituitary Gland

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SUMMARY OF STATISTICALLY SIGNIFICANT ($P \leq .05$) RESULTS IN THE ANALYSIS OF 2-HYDROXY-4-METHOXYBENZOPHENONE

MALE MICE

Organ

Liver

All Organs

FEMALE MICE

Organ

Harderian Gland

Pituitary Gland: Pars Distalis or Unspecified Site

All Organs

Morphology

Hepatocellular Carcinoma

Hepatocellular Carcinoma or Hepatoblastoma

Hepatocellular Carcinoma or Hepatocellular Adenoma

Hepatocellular Carcinoma, Hepatocellular Adenoma, or Hepatoblastoma

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

Malignant Tumors

Morphology

Adenoma

Carcinoma or Adenoma

Adenoma

Hemangiosarcoma

Benign Tumors

Malignant and Benign Tumors

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**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1/N)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 ppm	1000 ppm	3000 ppm	10000 ppm
Bone Marrow				
Hemangiosarcoma				
TUMOR RATES				
OVERALL (a)	0/47 (0%)	2/48 (4%)	2/48 (4%)	1/50 (2%)
POLY-3 RATE (b)	0/42.41	2/46.20	2/45.63	1/45.82
POLY-3 PERCENT (g)	0%	4.3%	4.4%	2.2%
TERMINAL (d)	0/34 (0%)	2/40 (5%)	2/43 (5%)	1/42 (2%)
FIRST INCIDENCE	---	727 (T)	727 (T)	727 (T)
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	0/0 (0%)			
STATISTICAL TESTS				
POLY 3	P=0.655	P=0.257	P=0.254	P=0.515
POLY 1.5	P=0.647	P=0.251	P=0.248	P=0.511
POLY 6	P=0.648N	P=0.263	P=0.263	P=0.521
COCH-ARM / FISHERS	P=0.653	P=0.253	P=0.253	P=0.515
MAX-ISO-POLY-3	P=0.259	P=0.093	P=0.091	P=0.174
HISTCONT SAME RTE	(e)	(e)	(e)	(e)
HISTCONT ALL RTEs	(e)	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)			
CURR VS HC ALL RTEs	(e)			

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**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1/N)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 ppm	1000 ppm	3000 ppm	10000 ppm
Harderian Gland Adenoma				
TUMOR RATES	#	#	#	#
OVERALL (a)	6/49 (12%)	3/50 (6%)	4/50 (8%)	4/50 (8%)
POLY-3 RATE (b)	6/43.92	3/47.76	4/46.31	4/45.82
POLY-3 PERCENT (g)	13.7%	6.3%	8.6%	8.7%
TERMINAL (d)	4/34 (12%)	3/40 (8%)	4/43 (9%)	4/42 (10%)
FIRST INCIDENCE	665	727 (T)	727 (T)	727 (T)
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	0/0 (0%)			
STATISTICAL TESTS				
POLY 3	P=0.478N	P=0.202N	P=0.336N	P=0.343N
POLY 1.5	P=0.483N	P=0.213N	P=0.347N	P=0.357N
POLY 6	P=0.469N	P=0.192N	P=0.318N	P=0.324N
COCH-ARM / FISHERS	P=0.466N	P=0.233N	P=0.357N	P=0.357N
MAX-ISO-POLY-3	P=0.291N	P=0.127N	P=0.230N	P=0.234N
HISTCONT SAME RTE	(e)	(e)	(e)	(e)
HISTCONT ALL RTEs	(e)	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)			
CURR VS HC ALL RTEs	(e)			

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**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1/N)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 ppm	1000 ppm	3000 ppm	10000 ppm
Harderian Gland Carcinoma or Adenoma				
TUMOR RATES	#	#	#	#
OVERALL (a)	7/49 (14%)	3/50 (6%)	5/50 (10%)	5/50 (10%)
POLY-3 RATE (b)	7/44.51	3/47.76	5/46.55	5/45.82
POLY-3 PERCENT (g)	15.7%	6.3%	10.7%	10.9%
TERMINAL (d)	4/34 (12%)	3/40 (8%)	4/43 (9%)	5/42 (12%)
FIRST INCIDENCE	541	727 (T)	662	727 (T)
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	0/0 (0%)			
STATISTICAL TESTS				
POLY 3	P=0.545N	P=0.130N	P=0.348N	P=0.359N
POLY 1.5	P=0.548N	P=0.137N	P=0.358N	P=0.371N
POLY 6	P=0.537N	P=0.124N	P=0.328N	P=0.341N
COCH-ARM / FISHERS	P=0.528N	P=0.151N	P=0.365N	P=0.365N
MAX-ISO-POLY-3	P=0.271N	P=0.078N	P=0.246N	P=0.254N
HISTCONT SAME RTE	(e)	(e)	(e)	(e)
HISTCONT ALL RTES	(e)	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)			
CURR VS HC ALL RTES	(e)			

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**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1/N)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 ppm	1000 ppm	3000 ppm	10000 ppm
Liver				
Hepatocellular Adenoma				
TUMOR RATES				
OVERALL (a)	21/49 (43%)	21/50 (42%)	19/50 (38%)	16/50 (32%)
POLY-3 RATE (b)	21/44.37	21/48.34	19/46.94	16/46.99
POLY-3 PERCENT (g)	47.3%	43.4%	40.5%	34.1%
TERMINAL (d)	17/34 (50%)	17/40 (43%)	18/43 (42%)	13/42 (31%)
FIRST INCIDENCE	639	648	519	545
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	0/0 (0%)			
STATISTICAL TESTS				
POLY 3	P=0.124N	P=0.434N	P=0.326N	P=0.139N
POLY 1.5	P=0.144N	P=0.475N	P=0.355N	P=0.168N
POLY 6	P=0.100N	P=0.390N	P=0.282N	P=0.106N
COCH-ARM / FISHERS	P=0.137N	P=0.547N	P=0.387N	P=0.182N
MAX-ISO-POLY-3	P=0.171N	P=0.357N	P=0.259N	P=0.101N
HISTCONT SAME RTE	(e)	(e)	(e)	(e)
HISTCONT ALL RTES	(e)	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)			
CURR VS HC ALL RTES	(e)			

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**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1/N)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 ppm	1000 ppm	3000 ppm	10000 ppm
Liver				
Hepatocellular Carcinoma				
TUMOR RATES				
OVERALL (a)	8/49 (16%)	9/50 (18%)	6/50 (12%)	3/50 (6%)
POLY-3 RATE (b)	8/44.75	9/48.45	6/46.70	3/46.16
POLY-3 PERCENT (g)	17.9%	18.6%	12.9%	6.5%
TERMINAL (d)	4/34 (12%)	6/40 (15%)	4/43 (9%)	1/42 (2%)
FIRST INCIDENCE	595	629	649	673
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	0/0 (0%)			
STATISTICAL TESTS				
POLY 3	P=0.049N*	P=0.571	P=0.354N	P=0.089N
POLY 1.5	P=0.052N	P=0.553	P=0.364N	P=0.094N
POLY 6	P=0.046N*	P=0.592	P=0.334N	P=0.081N
COCH-ARM / FISHERS	P=0.048N*	P=0.518	P=0.371N	P=0.094N
MAX-ISO-POLY-3	P=0.080N	P=0.466	P=0.257N	P=0.049N*
HISTCONT SAME RTE	(e)	(e)	(e)	(e)
HISTCONT ALL RTES	(e)	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)			
CURR VS HC ALL RTES	(e)			

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**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1/N)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 ppm	1000 ppm	3000 ppm	10000 ppm
Liver				
Hepatocellular Carcinoma or Hepatoblastoma				
TUMOR RATES				
OVERALL (a)	8/49 (16%)	9/50 (18%)	6/50 (12%)	3/50 (6%)
POLY-3 RATE (b)	8/44.75	9/48.45	6/46.70	3/46.16
POLY-3 PERCENT (g)	17.9%	18.6%	12.9%	6.5%
TERMINAL (d)	4/34 (12%)	6/40 (15%)	4/43 (9%)	1/42 (2%)
FIRST INCIDENCE	595	629	649	673
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	0/0 (0%)			
STATISTICAL TESTS				
POLY 3	P=0.049N*	P=0.571	P=0.354N	P=0.089N
POLY 1.5	P=0.052N	P=0.553	P=0.364N	P=0.094N
POLY 6	P=0.046N*	P=0.592	P=0.334N	P=0.081N
COCH-ARM / FISHERS	P=0.048N*	P=0.518	P=0.371N	P=0.094N
MAX-ISO-POLY-3	P=0.080N	P=0.466	P=0.257N	P=0.049N*
HISTCONT SAME RTE	(e)	(e)	(e)	(e)
HISTCONT ALL RTES	(e)	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)			
CURR VS HC ALL RTES	(e)			

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**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1/N)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 ppm	1000 ppm	3000 ppm	10000 ppm
Liver				
Hepatocellular Carcinoma or Hepatocellular Adenoma				
TUMOR RATES				
OVERALL (a)	26/49 (53%)	27/50 (54%)	24/50 (48%)	19/50 (38%)
POLY-3 RATE (b)	26/45.35	27/48.83	24/47.34	19/47.32
POLY-3 PERCENT (g)	57.3%	55.3%	50.7%	40.2%
TERMINAL (d)	19/34 (56%)	21/40 (53%)	21/43 (49%)	14/42 (33%)
FIRST INCIDENCE	595	629	519	545
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	0/0 (0%)			
STATISTICAL TESTS				
POLY 3	P=0.045N*	P=0.504N	P=0.332N	P=0.071N
POLY 1.5	P=0.055N	P=0.543N	P=0.357N	P=0.089N
POLY 6	P=0.034N*	P=0.464N	P=0.292N	P=0.053N
COCH-ARM / FISHERS	P=0.050N*	P=0.543	P=0.381N	P=0.096N
MAX-ISO-POLY-3	P=0.073N	P=0.421N	P=0.263N	P=0.049N*
HISTCONT SAME RTE	(e)	(e)	(e)	(e)
HISTCONT ALL RTES	(e)	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)			
CURR VS HC ALL RTES	(e)			

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**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1/N)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 ppm	1000 ppm	3000 ppm	10000 ppm
Liver				
Hepatocellular Carcinoma, Hepatocellular Adenoma, or Hepatoblastoma				
TUMOR RATES				
OVERALL (a)	26/49 (53%)	27/50 (54%)	24/50 (48%)	19/50 (38%)
POLY-3 RATE (b)	26/45.35	27/48.83	24/47.34	19/47.32
POLY-3 PERCENT (g)	57.3%	55.3%	50.7%	40.2%
TERMINAL (d)	19/34 (56%)	21/40 (53%)	21/43 (49%)	14/42 (33%)
FIRST INCIDENCE	595	629	519	545
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	0/0 (0%)			
STATISTICAL TESTS				
POLY 3	P=0.045N*	P=0.504N	P=0.332N	P=0.071N
POLY 1.5	P=0.055N	P=0.543N	P=0.357N	P=0.089N
POLY 6	P=0.034N*	P=0.464N	P=0.292N	P=0.053N
COCH-ARM / FISHERS	P=0.050N*	P=0.543	P=0.381N	P=0.096N
MAX-ISO-POLY-3	P=0.073N	P=0.421N	P=0.263N	P=0.049N*
HISTCONT SAME RTE	(e)	(e)	(e)	(e)
HISTCONT ALL RTES	(e)	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)			
CURR VS HC ALL RTES	(e)			

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 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 ppm	1000 ppm	3000 ppm	10000 ppm
Lung				
Alveolar/Bronchiolar Adenoma				
TUMOR RATES				
OVERALL (a)	7/49 (14%)	5/50 (10%)	10/50 (20%)	6/50 (12%)
POLY-3 RATE (b)	7/44.12	5/48.21	10/46.41	6/45.82
POLY-3 PERCENT (g)	15.9%	10.4%	21.6%	13.1%
TERMINAL (d)	5/34 (15%)	3/40 (8%)	9/43 (21%)	6/42 (14%)
FIRST INCIDENCE	599	638	701	727 (T)
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	0/0 (0%)			
STATISTICAL TESTS				
POLY 3	P=0.518N	P=0.319N	P=0.337	P=0.471N
POLY 1.5	P=0.525N	P=0.336N	P=0.324	P=0.487N
POLY 6	P=0.505N	P=0.300N	P=0.362	P=0.449N
COCH-ARM / FISHERS	P=0.500N	P=0.365N	P=0.314	P=0.484N
MAX-ISO-POLY-3	P=0.462	P=0.227N	P=0.250	P=0.356N
HISTCONT SAME RTE	(e)	(e)	(e)	(e)
HISTCONT ALL RTES	(e)	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)			
CURR VS HC ALL RTES	(e)			

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 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 ppm	1000 ppm	3000 ppm	10000 ppm
Lung				
Alveolar/Bronchiolar Carcinoma				
TUMOR RATES				
OVERALL (a)	5/49 (10%)	2/50 (4%)	2/50 (4%)	2/50 (4%)
POLY-3 RATE (b)	5/44.02	2/48.14	2/46.31	2/45.82
POLY-3 PERCENT (g)	11.4%	4.2%	4.3%	4.4%
TERMINAL (d)	3/34 (9%)	0/40 (0%)	2/43 (5%)	2/42 (5%)
FIRST INCIDENCE	573	629	727 (T)	727 (T)
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	0/0 (0%)			
STATISTICAL TESTS				
POLY 3	P=0.297N	P=0.182N	P=0.196N	P=0.200N
POLY 1.5	P=0.297N	P=0.191N	P=0.203N	P=0.209N
POLY 6	P=0.294N	P=0.171N	P=0.184N	P=0.187N
COCH-ARM / FISHERS	P=0.284N	P=0.210N	P=0.210N	P=0.210N
MAX-ISO-POLY-3	P=0.136N	P=0.105N	P=0.110N	P=0.111N
HISTCONT SAME RTE	(e)	(e)	(e)	(e)
HISTCONT ALL RTES	(e)	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)			
CURR VS HC ALL RTES	(e)			

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 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 ppm	1000 ppm	3000 ppm	10000 ppm
Lung				
Alveolar/Bronchiolar Carcinoma or Alveolar/Bronchiolar Adenoma				
TUMOR RATES				
OVERALL (a)	11/49 (22%)	7/50 (14%)	12/50 (24%)	8/50 (16%)
POLY-3 RATE (b)	11/44.70	7/48.60	12/46.41	8/45.82
POLY-3 PERCENT (g)	24.6%	14.4%	25.9%	17.5%
TERMINAL (d)	7/34 (21%)	3/40 (8%)	11/43 (26%)	8/42 (19%)
FIRST INCIDENCE	573	629	701	727 (T)
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	0/0 (0%)			
STATISTICAL TESTS				
POLY 3	P=0.402N	P=0.162N	P=0.541	P=0.282N
POLY 1.5	P=0.405N	P=0.177N	P=0.530	P=0.296N
POLY 6	P=0.395N	P=0.146N	P=0.567	P=0.264N
COCH-ARM / FISHERS	P=0.370N	P=0.204N	P=0.522	P=0.288N
MAX-ISO-POLY-3	P=0.331N	P=0.114N	P=0.445	P=0.205N
HISTCONT SAME RTE	(e)	(e)	(e)	(e)
HISTCONT ALL RTES	(e)	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)			
CURR VS HC ALL RTES	(e)			

Experiment Number: 10260 - 02
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/N

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 2-Hydroxy-4-methoxybenzophenone
 CAS Number: 131-57-7

Date Report Requested: 02/14/2017
 Time Report Requested: 15:26:56
 First Dose M/F: 07/16/10 / 07/15/10
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1/N)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 ppm	1000 ppm	3000 ppm	10000 ppm
Pituitary Gland: Pars Distalis or Unspecified Site Adenoma				
TUMOR RATES				
OVERALL (a)	0/45 (0%)	0/45 (0%)	0/49 (0%)	0/48 (0%)
POLY-3 RATE (b)	0/40.21	0/42.89	0/45.31	0/43.82
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/32 (0%)	0/36 (0%)	0/42 (0%)	0/40 (0%)
FIRST INCIDENCE	---	---	---	---
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	0/0 (0%)			
STATISTICAL TESTS				
POLY 3	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)
HISTCONT SAME RTE	(n)	(n)	(n)	(n)
HISTCONT ALL RTES	(n)	(n)	(n)	(n)
CURR VS HC SAME RTE	(n)			
CURR VS HC ALL RTES	(n)			

Experiment Number: 10260 - 02
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/N

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 2-Hydroxy-4-methoxybenzophenone
 CAS Number: 131-57-7

Date Report Requested: 02/14/2017
 Time Report Requested: 15:26:56
 First Dose M/F: 07/16/10 / 07/15/10
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1/N)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 ppm	1000 ppm	3000 ppm	10000 ppm
Skin				
Fibroma, Fibrosarcoma, Sarcoma, Myxoma, Myxosarcoma, or Fibrous Histiocytoma				
TUMOR RATES	#	#	#	#
OVERALL (a)	0/49 (0%)	0/50 (0%)	1/50 (2%)	0/50 (0%)
POLY-3 RATE (b)	0/43.45	0/47.76	1/46.31	0/45.82
POLY-3 PERCENT (g)	0%	0%	2.2%	0%
TERMINAL (d)	0/34 (0%)	0/40 (0%)	1/43 (2%)	0/42 (0%)
FIRST INCIDENCE	---	---	727 (T)	---
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	0/0 (0%)			
STATISTICAL TESTS				
POLY 3	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)
HISTCONT SAME RTE	(n)	(n)	(n)	(n)
HISTCONT ALL RTES	(n)	(n)	(n)	(n)
CURR VS HC SAME RTE	(n)			
CURR VS HC ALL RTES	(n)			

Experiment Number: 10260 - 02
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/N

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 2-Hydroxy-4-methoxybenzophenone
 CAS Number: 131-57-7

Date Report Requested: 02/14/2017
 Time Report Requested: 15:26:56
 First Dose M/F: 07/16/10 / 07/15/10
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1/N)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 ppm	1000 ppm	3000 ppm	10000 ppm
Skin				
Fibrosarcoma				
TUMOR RATES	#	#	#	#
OVERALL (a)	0/49 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	0/43.45	0/47.76	0/46.31	0/45.82
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/34 (0%)	0/40 (0%)	0/43 (0%)	0/42 (0%)
FIRST INCIDENCE	---	---	---	---
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	0/0 (0%)			
STATISTICAL TESTS				
POLY 3	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)
HISTCONT SAME RTE	(n)	(n)	(n)	(n)
HISTCONT ALL RTES	(n)	(n)	(n)	(n)
CURR VS HC SAME RTE	(n)			
CURR VS HC ALL RTES	(n)			

Experiment Number: 10260 - 02
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/N

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 2-Hydroxy-4-methoxybenzophenone
 CAS Number: 131-57-7

Date Report Requested: 02/14/2017
 Time Report Requested: 15:26:56
 First Dose M/F: 07/16/10 / 07/15/10
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1/N)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 ppm	1000 ppm	3000 ppm	10000 ppm
Skin				
Fibrosarcoma, Sarcoma, Myxosarcoma, or Fibrous Histiocytoma				
TUMOR RATES	#	#	#	#
OVERALL (a)	0/49 (0%)	0/50 (0%)	1/50 (2%)	0/50 (0%)
POLY-3 RATE (b)	0/43.45	0/47.76	1/46.31	0/45.82
POLY-3 PERCENT (g)	0%	0%	2.2%	0%
TERMINAL (d)	0/34 (0%)	0/40 (0%)	1/43 (2%)	0/42 (0%)
FIRST INCIDENCE	---	---	727 (T)	---
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	0/0 (0%)			
STATISTICAL TESTS				
POLY 3	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)
HISTCONT SAME RTE	(n)	(n)	(n)	(n)
HISTCONT ALL RTES	(n)	(n)	(n)	(n)
CURR VS HC SAME RTE	(n)			
CURR VS HC ALL RTES	(n)			

Experiment Number: 10260 - 02
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/N

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 2-Hydroxy-4-methoxybenzophenone
 CAS Number: 131-57-7

Date Report Requested: 02/14/2017
 Time Report Requested: 15:26:56
 First Dose M/F: 07/16/10 / 07/15/10
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1/N)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 ppm	1000 ppm	3000 ppm	10000 ppm
Skin				
Sarcoma				
TUMOR RATES	#	#	#	#
OVERALL (a)	0/49 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	0/43.45	0/47.76	0/46.31	0/45.82
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/34 (0%)	0/40 (0%)	0/43 (0%)	0/42 (0%)
FIRST INCIDENCE	---	---	---	---
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	0/0 (0%)			
STATISTICAL TESTS				
POLY 3	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)
HISTCONT SAME RTE	(n)	(n)	(n)	(n)
HISTCONT ALL RTES	(n)	(n)	(n)	(n)
CURR VS HC SAME RTE	(n)			
CURR VS HC ALL RTES	(n)			

Experiment Number: 10260 - 02
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/N

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 2-Hydroxy-4-methoxybenzophenone
 CAS Number: 131-57-7

Date Report Requested: 02/14/2017
 Time Report Requested: 15:26:56
 First Dose M/F: 07/16/10 / 07/15/10
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1/N)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 ppm	1000 ppm	3000 ppm	10000 ppm
Stomach, Forestomach Squamous Cell Papilloma				
TUMOR RATES	#	#	#	#
OVERALL (a)	2/49 (4%)	0/50 (0%)	1/50 (2%)	0/50 (0%)
POLY-3 RATE (b)	2/43.45	0/47.76	1/46.31	0/45.82
POLY-3 PERCENT (g)	4.6%	0%	2.2%	0%
TERMINAL (d)	2/34 (6%)	0/40 (0%)	1/43 (2%)	0/42 (0%)
FIRST INCIDENCE	727 (T)	---	727 (T)	---
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	0/0 (0%)			
STATISTICAL TESTS				
POLY 3	P=0.284N	P=0.217N	P=0.478N	P=0.225N
POLY 1.5	P=0.283N	P=0.223N	P=0.486N	P=0.232N
POLY 6	P=0.285N	P=0.210N	P=0.464N	P=0.217N
COCH-ARM / FISHERS	P=0.273N	P=0.242N	P=0.492N	P=0.242N
MAX-ISO-POLY-3	P=0.078N	P=0.075N	P=0.267N	P=0.075N
HISTCONT SAME RTE	(e)	(e)	(e)	(e)
HISTCONT ALL RTES	(e)	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)			
CURR VS HC ALL RTES	(e)			

Experiment Number: 10260 - 02
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/N

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 2-Hydroxy-4-methoxybenzophenone
 CAS Number: 131-57-7

Date Report Requested: 02/14/2017
 Time Report Requested: 15:26:56
 First Dose M/F: 07/16/10 / 07/15/10
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1/N)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 ppm	1000 ppm	3000 ppm	10000 ppm
All Organs				
Hemangioma				
TUMOR RATES	#	#	#	#
OVERALL (a)	1/49 (2%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	1/43.45	0/47.76	0/46.31	0/45.82
POLY-3 PERCENT (g)	2.3%	0%	0%	0%
TERMINAL (d)	1/34 (3%)	0/40 (0%)	0/43 (0%)	0/42 (0%)
FIRST INCIDENCE	727 (T)	---	---	---
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	0/0 (0%)			
STATISTICAL TESTS				
POLY 3	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)
HISTCONT SAME RTE	(n)	(n)	(n)	(n)
HISTCONT ALL RTES	(n)	(n)	(n)	(n)
CURR VS HC SAME RTE	(n)			
CURR VS HC ALL RTES	(n)			

Experiment Number: 10260 - 02
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/N

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 2-Hydroxy-4-methoxybenzophenone
 CAS Number: 131-57-7

Date Report Requested: 02/14/2017
 Time Report Requested: 15:26:56
 First Dose M/F: 07/16/10 / 07/15/10
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1/N)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 ppm	1000 ppm	3000 ppm	10000 ppm
All Organs				
Hemangiosarcoma				
TUMOR RATES	#	#	#	#
OVERALL (a)	1/49 (2%)	4/50 (8%)	2/50 (4%)	1/50 (2%)
POLY-3 RATE (b)	1/44.04	4/47.76	2/46.31	1/45.82
POLY-3 PERCENT (g)	2.3%	8.4%	4.3%	2.2%
TERMINAL (d)	0/34 (0%)	4/40 (10%)	2/43 (5%)	1/42 (2%)
FIRST INCIDENCE	541	727 (T)	727 (T)	727 (T)
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	0/0 (0%)			
STATISTICAL TESTS				
POLY 3	P=0.328N	P=0.204	P=0.518	P=0.752N
POLY 1.5	P=0.337N	P=0.198	P=0.512	P=0.757N
POLY 6	P=0.316N	P=0.213	P=0.529	P=0.744N
COCH-ARM / FISHERS	P=0.334N	P=0.187	P=0.508	P=0.747N
MAX-ISO-POLY-3	P=0.374N	P=0.107	P=0.299	P=0.488N
HISTCONT SAME RTE	(e)	(e)	(e)	(e)
HISTCONT ALL RTES	(e)	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)			
CURR VS HC ALL RTES	(e)			

Experiment Number: 10260 - 02
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/N

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 2-Hydroxy-4-methoxybenzophenone
 CAS Number: 131-57-7

Date Report Requested: 02/14/2017
 Time Report Requested: 15:26:56
 First Dose M/F: 07/16/10 / 07/15/10
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1/N)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 ppm	1000 ppm	3000 ppm	10000 ppm
All Organs				
Hemangiosarcoma or Hemangioma				
TUMOR RATES	#	#	#	#
OVERALL (a)	2/49 (4%)	4/50 (8%)	2/50 (4%)	1/50 (2%)
POLY-3 RATE (b)	2/44.04	4/47.76	2/46.31	1/45.82
POLY-3 PERCENT (g)	4.5%	8.4%	4.3%	2.2%
TERMINAL (d)	1/34 (3%)	4/40 (10%)	2/43 (5%)	1/42 (2%)
FIRST INCIDENCE	541	727 (T)	727 (T)	727 (T)
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	0/0 (0%)			
STATISTICAL TESTS				
POLY 3	P=0.237N	P=0.375	P=0.676N	P=0.486N
POLY 1.5	P=0.243N	P=0.365	P=0.682N	P=0.494N
POLY 6	P=0.227N	P=0.387	P=0.664N	P=0.475N
COCH-ARM / FISHERS	P=0.238N	P=0.349	P=0.684N	P=0.492N
MAX-ISO-POLY-3	P=0.287N	P=0.239	P=0.479N	P=0.272N
HISTCONT SAME RTE	(e)	(e)	(e)	(e)
HISTCONT ALL RTES	(e)	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)			
CURR VS HC ALL RTES	(e)			

Experiment Number: 10260 - 02
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/N

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 2-Hydroxy-4-methoxybenzophenone
 CAS Number: 131-57-7

Date Report Requested: 02/14/2017
 Time Report Requested: 15:26:56
 First Dose M/F: 07/16/10 / 07/15/10
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1/N)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 ppm	1000 ppm	3000 ppm	10000 ppm
All Organs				
Histiocytic Sarcoma				
TUMOR RATES	#	#	#	#
OVERALL (a)	0/49 (0%)	2/50 (4%)	1/50 (2%)	0/50 (0%)
POLY-3 RATE (b)	0/43.45	2/47.87	1/46.31	0/45.82
POLY-3 PERCENT (g)	0%	4.2%	2.2%	0%
TERMINAL (d)	0/34 (0%)	1/40 (3%)	1/43 (2%)	0/42 (0%)
FIRST INCIDENCE	---	698	727 (T)	---
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	0/0 (0%)			
STATISTICAL TESTS				
POLY 3	P=0.368N	P=0.259	P=0.513	(e)
POLY 1.5	P=0.377N	P=0.253	P=0.508	(e)
POLY 6	P=0.356N	P=0.267	P=0.521	(e)
COCH-ARM / FISHERS	P=0.380N	P=0.253	P=0.505	(e)
MAX-ISO-POLY-3	P=0.350N	P=0.096	P=0.173	(e)
HISTCONT SAME RTE	(e)	(e)	(e)	(e)
HISTCONT ALL RTES	(e)	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)			
CURR VS HC ALL RTES	(e)			

Experiment Number: 10260 - 02
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/N

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 2-Hydroxy-4-methoxybenzophenone
 CAS Number: 131-57-7

Date Report Requested: 02/14/2017
 Time Report Requested: 15:26:56
 First Dose M/F: 07/16/10 / 07/15/10
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1/N)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 ppm	1000 ppm	3000 ppm	10000 ppm
All Organs				
Malignant Lymphoma: Histiocytic, Lymphocytic, Mixed, NOS, or Undifferentiated Cell Type				
TUMOR RATES	#	#	#	#
OVERALL (a)	3/49 (6%)	1/50 (2%)	2/50 (4%)	0/50 (0%)
POLY-3 RATE (b)	3/43.51	1/47.76	2/47.83	0/45.82
POLY-3 PERCENT (g)	6.9%	2.1%	4.2%	0%
TERMINAL (d)	2/34 (6%)	1/40 (3%)	0/43 (0%)	0/42 (0%)
FIRST INCIDENCE	712	727 (T)	397	---
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	0/0 (0%)			
STATISTICAL TESTS				
POLY 3	P=0.136N	P=0.273N	P=0.457N	P=0.110N
POLY 1.5	P=0.137N	P=0.282N	P=0.472N	P=0.114N
POLY 6	P=0.134N	P=0.262N	P=0.436N	P=0.103N
COCH-ARM / FISHERS	P=0.130N	P=0.301N	P=0.490N	P=0.117N
MAX-ISO-POLY-3	P=0.061N	P=0.142N	P=0.294N	P=0.037N*
HISTCONT SAME RTE	(e)	(e)	(e)	(e)
HISTCONT ALL RTEs	(e)	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)			
CURR VS HC ALL RTEs	(e)			

Experiment Number: 10260 - 02
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/N

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 2-Hydroxy-4-methoxybenzophenone
 CAS Number: 131-57-7

Date Report Requested: 02/14/2017
 Time Report Requested: 15:26:56
 First Dose M/F: 07/16/10 / 07/15/10
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1/N)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 ppm	1000 ppm	3000 ppm	10000 ppm
All Organs				
Benign Tumors				
TUMOR RATES	#	#	#	#
OVERALL (a)	28/49 (57%)	27/50 (54%)	30/50 (60%)	24/50 (48%)
POLY-3 RATE (b)	28/45.05	27/48.80	30/47.05	24/46.99
POLY-3 PERCENT (g)	62.2%	55.3%	63.8%	51.1%
TERMINAL (d)	22/34 (65%)	21/40 (53%)	28/43 (65%)	21/42 (50%)
FIRST INCIDENCE	599	638	519	545
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	0/0 (0%)			
STATISTICAL TESTS				
POLY 3	P=0.200N	P=0.321N	P=0.523	P=0.192N
POLY 1.5	P=0.227N	P=0.368N	P=0.493	P=0.230N
POLY 6	P=0.167N	P=0.274N	P=0.573	P=0.150N
COCH-ARM / FISHERS	P=0.202N	P=0.455N	P=0.466	P=0.239N
MAX-ISO-POLY-3	P=0.235N	P=0.257N	P=0.435	P=0.143N
HISTCONT SAME RTE	(e)	(e)	(e)	(e)
HISTCONT ALL RTES	(e)	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)			
CURR VS HC ALL RTES	(e)			

Experiment Number: 10260 - 02
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/N

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 2-Hydroxy-4-methoxybenzophenone
 CAS Number: 131-57-7

Date Report Requested: 02/14/2017
 Time Report Requested: 15:26:56
 First Dose M/F: 07/16/10 / 07/15/10
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1/N)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 ppm	1000 ppm	3000 ppm	10000 ppm
All Organs				
Malignant Tumors				
TUMOR RATES	#	#	#	#
OVERALL (a)	19/49 (39%)	18/50 (36%)	13/50 (26%)	7/50 (14%)
POLY-3 RATE (b)	19/46.27	18/48.60	13/48.47	7/46.16
POLY-3 PERCENT (g)	41.1%	37%	26.8%	15.2%
TERMINAL (d)	10/34 (29%)	13/40 (33%)	8/43 (19%)	5/42 (12%)
FIRST INCIDENCE	541	629	397	673
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	0/0 (0%)			
STATISTICAL TESTS				
POLY 3	P=0.003N**	P=0.425N	P=0.105N	P=0.004N**
POLY 1.5	P=0.003N**	P=0.437N	P=0.114N	P=0.005N**
POLY 6	P=0.003N**	P=0.416N	P=0.093N	P=0.004N**
COCH-ARM / FISHERS	P=0.002N**	P=0.469N	P=0.126N	P=0.005N**
MAX-ISO-POLY-3	P=0.005N**	P=0.346N	P=0.074N	P=0.002N**
HISTCONT SAME RTE	(e)	(e)	(e)	(e)
HISTCONT ALL RTES	(e)	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)			
CURR VS HC ALL RTES	(e)			

Experiment Number: 10260 - 02
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/N

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 2-Hydroxy-4-methoxybenzophenone
 CAS Number: 131-57-7

Date Report Requested: 02/14/2017
 Time Report Requested: 15:26:56
 First Dose M/F: 07/16/10 / 07/15/10
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1/N)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 ppm	1000 ppm	3000 ppm	10000 ppm
All Organs				
Malignant and Benign Tumors				
TUMOR RATES	#	#	#	#
OVERALL (a)	37/49 (76%)	36/50 (72%)	37/50 (74%)	31/50 (62%)
POLY-3 RATE (b)	37/47.18	36/49.27	37/49.10	31/47.32
POLY-3 PERCENT (g)	78.4%	73.1%	75.4%	65.5%
TERMINAL (d)	25/34 (74%)	28/40 (70%)	31/43 (72%)	26/42 (62%)
FIRST INCIDENCE	541	629	397	545
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	0/0 (0%)			
STATISTICAL TESTS				
POLY 3	P=0.112N	P=0.353N	P=0.454N	P=0.119N
POLY 1.5	P=0.119N	P=0.372N	P=0.481N	P=0.130N
POLY 6	P=0.101N	P=0.344N	P=0.420N	P=0.107N
COCH-ARM / FISHERS	P=0.078N	P=0.433N	P=0.523N	P=0.109N
MAX-ISO-POLY-3	P=0.129N	P=0.272N	P=0.362N	P=0.080N
HISTCONT SAME RTE	(e)	(e)	(e)	(e)
HISTCONT ALL RTES	(e)	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)			
CURR VS HC ALL RTES	(e)			

Experiment Number: 10260 - 02
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/N

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 2-Hydroxy-4-methoxybenzophenone
 CAS Number: 131-57-7

Date Report Requested: 02/14/2017
 Time Report Requested: 15:26:56
 First Dose M/F: 07/16/10 / 07/15/10
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1/N)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Females			
	0 ppm	1000 ppm	3000 ppm	10000 ppm
Bone Marrow				
Hemangiosarcoma				
TUMOR RATES				
OVERALL (a)	0/49 (0%)	0/50 (0%)	0/50 (0%)	1/50 (2%)
POLY-3 RATE (b)	0/47.28	0/45.04	0/48.92	1/48.57
POLY-3 PERCENT (g)	0%	0%	0%	2.1%
TERMINAL (d)	0/42 (0%)	0/39 (0%)	0/44 (0%)	1/46 (2%)
FIRST INCIDENCE	---	---	---	726 (T)
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	0/0 (0%)			
STATISTICAL TESTS				
POLY 3	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)
HISTCONT SAME RTE	(n)	(n)	(n)	(n)
HISTCONT ALL RTES	(n)	(n)	(n)	(n)
CURR VS HC SAME RTE	(n)			
CURR VS HC ALL RTES	(n)			

Experiment Number: 10260 - 02
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/N

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 2-Hydroxy-4-methoxybenzophenone
 CAS Number: 131-57-7

Date Report Requested: 02/14/2017
 Time Report Requested: 15:26:56
 First Dose M/F: 07/16/10 / 07/15/10
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1/N)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Females			
	0 ppm	1000 ppm	3000 ppm	10000 ppm
Harderian Gland Adenoma				
TUMOR RATES	#	#	#	#
OVERALL (a)	1/50 (2%)	6/50 (12%)	4/50 (8%)	3/50 (6%)
POLY-3 RATE (b)	1/48.14	6/46.41	4/48.92	3/48.57
POLY-3 PERCENT (g)	2.1%	12.9%	8.2%	6.2%
TERMINAL (d)	1/42 (2%)	3/39 (8%)	4/44 (9%)	3/46 (7%)
FIRST INCIDENCE	726 (T)	484	726 (T)	726 (T)
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	0/0 (0%)			
STATISTICAL TESTS				
POLY 3	P=0.563N	P=0.050*	P=0.184	P=0.309
POLY 1.5	P=0.568N	P=0.053	P=0.182	P=0.307
POLY 6	P=0.555N	P=0.048*	P=0.187	P=0.313
COCH-ARM / FISHERS	P=0.570N	P=0.056	P=0.181	P=0.309
MAX-ISO-POLY-3	P=0.152	P=0.023*	P=0.089	P=0.158
HISTCONT SAME RTE	(e)	(e)	(e)	(e)
HISTCONT ALL RTES	(e)	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)			
CURR VS HC ALL RTES	(e)			

Experiment Number: 10260 - 02
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/N

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 2-Hydroxy-4-methoxybenzophenone
 CAS Number: 131-57-7

Date Report Requested: 02/14/2017
 Time Report Requested: 15:26:56
 First Dose M/F: 07/16/10 / 07/15/10
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1/N)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Females			
	0 ppm	1000 ppm	3000 ppm	10000 ppm
Harderian Gland Carcinoma or Adenoma				
TUMOR RATES	#	#	#	#
OVERALL (a)	2/50 (4%)	7/50 (14%)	4/50 (8%)	4/50 (8%)
POLY-3 RATE (b)	2/48.14	7/46.63	4/48.92	4/48.57
POLY-3 PERCENT (g)	4.2%	15%	8.2%	8.2%
TERMINAL (d)	2/42 (5%)	3/39 (8%)	4/44 (9%)	4/46 (9%)
FIRST INCIDENCE	726 (T)	484	726 (T)	726 (T)
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	0/0 (0%)			
STATISTICAL TESTS				
POLY 3	P=0.570N	P=0.072	P=0.345	P=0.342
POLY 1.5	P=0.574N	P=0.075	P=0.342	P=0.339
POLY 6	P=0.561N	P=0.069	P=0.350	P=0.348
COCH-ARM / FISHERS	P=0.577N	P=0.080	P=0.339	P=0.339
MAX-ISO-POLY-3	P=0.227	P=0.037*	P=0.209	P=0.206
HISTCONT SAME RTE	(e)	(e)	(e)	(e)
HISTCONT ALL RTES	(e)	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)			
CURR VS HC ALL RTES	(e)			

Experiment Number: 10260 - 02
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/N

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 2-Hydroxy-4-methoxybenzophenone
 CAS Number: 131-57-7

Date Report Requested: 02/14/2017
 Time Report Requested: 15:26:56
 First Dose M/F: 07/16/10 / 07/15/10
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1/N)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Females			
	0 ppm	1000 ppm	3000 ppm	10000 ppm
Liver				
Hepatocellular Adenoma				
TUMOR RATES				
OVERALL (a)	3/50 (6%)	5/50 (10%)	7/50 (14%)	3/50 (6%)
POLY-3 RATE (b)	3/48.14	5/45.04	7/49.00	3/48.57
POLY-3 PERCENT (g)	6.2%	11.1%	14.3%	6.2%
TERMINAL (d)	3/42 (7%)	5/39 (13%)	6/44 (14%)	3/46 (7%)
FIRST INCIDENCE	726 (T)	726 (T)	705	726 (T)
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	0/0 (0%)			
STATISTICAL TESTS				
POLY 3	P=0.390N	P=0.321	P=0.166	P=0.658N
POLY 1.5	P=0.401N	P=0.335	P=0.162	P=0.660N
POLY 6	P=0.374N	P=0.305	P=0.171	P=0.652N
COCH-ARM / FISHERS	P=0.412N	P=0.357	P=0.159	P=0.661N
MAX-ISO-POLY-3	P=0.375N	P=0.210	P=0.098	P=0.495N
HISTCONT SAME RTE	(e)	(e)	(e)	(e)
HISTCONT ALL RTES	(e)	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)			
CURR VS HC ALL RTES	(e)			

Experiment Number: 10260 - 02
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/N

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 2-Hydroxy-4-methoxybenzophenone
 CAS Number: 131-57-7

Date Report Requested: 02/14/2017
 Time Report Requested: 15:26:56
 First Dose M/F: 07/16/10 / 07/15/10
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1/N)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Females			
	0 ppm	1000 ppm	3000 ppm	10000 ppm
Liver				
Hepatocellular Carcinoma				
TUMOR RATES				
OVERALL (a)	1/50 (2%)	2/50 (4%)	1/50 (2%)	0/50 (0%)
POLY-3 RATE (b)	1/48.36	2/45.04	1/48.92	0/48.57
POLY-3 PERCENT (g)	2.1%	4.4%	2%	0%
TERMINAL (d)	0/42 (0%)	2/39 (5%)	1/44 (2%)	0/46 (0%)
FIRST INCIDENCE	669	726 (T)	726 (T)	---
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	0/0 (0%)			
STATISTICAL TESTS				
POLY 3	P=0.238N	P=0.475	P=0.758N	P=0.499N
POLY 1.5	P=0.239N	P=0.485	P=0.759N	P=0.500N
POLY 6	P=0.236N	P=0.464	P=0.756N	P=0.497N
COCH-ARM / FISHERS	P=0.238N	P=0.500	P=0.753N	P=0.500N
MAX-ISO-POLY-3	P=0.219N	P=0.267	P=0.496N	P=0.159N
HISTCONT SAME RTE	(e)	(e)	(e)	(e)
HISTCONT ALL RTEs	(e)	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)			
CURR VS HC ALL RTEs	(e)			

Experiment Number: 10260 - 02
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/N

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 2-Hydroxy-4-methoxybenzophenone
 CAS Number: 131-57-7

Date Report Requested: 02/14/2017
 Time Report Requested: 15:26:56
 First Dose M/F: 07/16/10 / 07/15/10
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1/N)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Females			
	0 ppm	1000 ppm	3000 ppm	10000 ppm
Liver				
Hepatocellular Carcinoma or Hepatoblastoma				
TUMOR RATES				
OVERALL (a)	1/50 (2%)	2/50 (4%)	1/50 (2%)	0/50 (0%)
POLY-3 RATE (b)	1/48.36	2/45.04	1/48.92	0/48.57
POLY-3 PERCENT (g)	2.1%	4.4%	2%	0%
TERMINAL (d)	0/42 (0%)	2/39 (5%)	1/44 (2%)	0/46 (0%)
FIRST INCIDENCE	669	726 (T)	726 (T)	---
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	0/0 (0%)			
STATISTICAL TESTS				
POLY 3	P=0.238N	P=0.475	P=0.758N	P=0.499N
POLY 1.5	P=0.239N	P=0.485	P=0.759N	P=0.500N
POLY 6	P=0.236N	P=0.464	P=0.756N	P=0.497N
COCH-ARM / FISHERS	P=0.238N	P=0.500	P=0.753N	P=0.500N
MAX-ISO-POLY-3	P=0.219N	P=0.267	P=0.496N	P=0.159N
HISTCONT SAME RTE	(e)	(e)	(e)	(e)
HISTCONT ALL RTES	(e)	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)			
CURR VS HC ALL RTES	(e)			

Experiment Number: 10260 - 02
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/N

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 2-Hydroxy-4-methoxybenzophenone
 CAS Number: 131-57-7

Date Report Requested: 02/14/2017
 Time Report Requested: 15:26:56
 First Dose M/F: 07/16/10 / 07/15/10
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1/N)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Females			
	0 ppm	1000 ppm	3000 ppm	10000 ppm
Liver				
Hepatocellular Carcinoma or Hepatocellular Adenoma				
TUMOR RATES				
OVERALL (a)	4/50 (8%)	6/50 (12%)	8/50 (16%)	3/50 (6%)
POLY-3 RATE (b)	4/48.36	6/45.04	8/49.00	3/48.57
POLY-3 PERCENT (g)	8.3%	13.3%	16.3%	6.2%
TERMINAL (d)	3/42 (7%)	6/39 (15%)	7/44 (16%)	3/46 (7%)
FIRST INCIDENCE	669	726 (T)	705	726 (T)
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	0/0 (0%)			
STATISTICAL TESTS				
POLY 3	P=0.258N	P=0.326	P=0.184	P=0.498N
POLY 1.5	P=0.267N	P=0.344	P=0.182	P=0.500N
POLY 6	P=0.245N	P=0.306	P=0.189	P=0.493N
COCH-ARM / FISHERS	P=0.277N	P=0.370	P=0.178	P=0.500N
MAX-ISO-POLY-3	P=0.250N	P=0.225	P=0.115	P=0.346N
HISTCONT SAME RTE	(e)	(e)	(e)	(e)
HISTCONT ALL RTES	(e)	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)			
CURR VS HC ALL RTES	(e)			

Experiment Number: 10260 - 02
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/N

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 2-Hydroxy-4-methoxybenzophenone
 CAS Number: 131-57-7

Date Report Requested: 02/14/2017
 Time Report Requested: 15:26:56
 First Dose M/F: 07/16/10 / 07/15/10
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1/N)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Females			
	0 ppm	1000 ppm	3000 ppm	10000 ppm
Liver				
Hepatocellular Carcinoma, Hepatocellular Adenoma, or Hepatoblastoma				
TUMOR RATES				
OVERALL (a)	4/50 (8%)	6/50 (12%)	8/50 (16%)	3/50 (6%)
POLY-3 RATE (b)	4/48.36	6/45.04	8/49.00	3/48.57
POLY-3 PERCENT (g)	8.3%	13.3%	16.3%	6.2%
TERMINAL (d)	3/42 (7%)	6/39 (15%)	7/44 (16%)	3/46 (7%)
FIRST INCIDENCE	669	726 (T)	705	726 (T)
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	0/0 (0%)			
STATISTICAL TESTS				
POLY 3	P=0.258N	P=0.326	P=0.184	P=0.498N
POLY 1.5	P=0.267N	P=0.344	P=0.182	P=0.500N
POLY 6	P=0.245N	P=0.306	P=0.189	P=0.493N
COCH-ARM / FISHERS	P=0.277N	P=0.370	P=0.178	P=0.500N
MAX-ISO-POLY-3	P=0.250N	P=0.225	P=0.115	P=0.346N
HISTCONT SAME RTE	(e)	(e)	(e)	(e)
HISTCONT ALL RTES	(e)	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)			
CURR VS HC ALL RTES	(e)			

Experiment Number: 10260 - 02
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/N

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 2-Hydroxy-4-methoxybenzophenone
 CAS Number: 131-57-7

Date Report Requested: 02/14/2017
 Time Report Requested: 15:26:56
 First Dose M/F: 07/16/10 / 07/15/10
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1/N)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Females			
	0 ppm	1000 ppm	3000 ppm	10000 ppm
Lung				
Alveolar/Bronchiolar Adenoma				
TUMOR RATES				
OVERALL (a)	5/50 (10%)	1/50 (2%)	3/50 (6%)	3/50 (6%)
POLY-3 RATE (b)	5/48.34	1/45.28	3/48.92	3/48.57
POLY-3 PERCENT (g)	10.3%	2.2%	6.1%	6.2%
TERMINAL (d)	4/42 (10%)	0/39 (0%)	3/44 (7%)	3/46 (7%)
FIRST INCIDENCE	673	663	726 (T)	726 (T)
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	0/0 (0%)			
STATISTICAL TESTS				
POLY 3	P=0.520N	P=0.118N	P=0.351N	P=0.354N
POLY 1.5	P=0.531N	P=0.111N	P=0.353N	P=0.357N
POLY 6	P=0.506N	P=0.125N	P=0.346N	P=0.349N
COCH-ARM / FISHERS	P=0.546N	P=0.102N	P=0.357N	P=0.357N
MAX-ISO-POLY-3	P=0.219N	P=0.059N	P=0.228N	P=0.230N
HISTCONT SAME RTE	(e)	(e)	(e)	(e)
HISTCONT ALL RTES	(e)	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)			
CURR VS HC ALL RTES	(e)			

Experiment Number: 10260 - 02
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/N

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 2-Hydroxy-4-methoxybenzophenone
 CAS Number: 131-57-7

Date Report Requested: 02/14/2017
 Time Report Requested: 15:26:56
 First Dose M/F: 07/16/10 / 07/15/10
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1/N)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Females			
	0 ppm	1000 ppm	3000 ppm	10000 ppm
Lung				
Alveolar/Bronchiolar Carcinoma				
TUMOR RATES				
OVERALL (a)	0/50 (0%)	1/50 (2%)	0/50 (0%)	1/50 (2%)
POLY-3 RATE (b)	0/48.14	1/45.04	0/48.92	1/48.57
POLY-3 PERCENT (g)	0%	2.2%	0%	2.1%
TERMINAL (d)	0/42 (0%)	1/39 (3%)	0/44 (0%)	1/46 (2%)
FIRST INCIDENCE	---	726 (T)	---	726 (T)
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	0/0 (0%)			
STATISTICAL TESTS				
POLY 3	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)
HISTCONT SAME RTE	(n)	(n)	(n)	(n)
HISTCONT ALL RTES	(n)	(n)	(n)	(n)
CURR VS HC SAME RTE	(n)			
CURR VS HC ALL RTES	(n)			

Experiment Number: 10260 - 02
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/N

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 2-Hydroxy-4-methoxybenzophenone
 CAS Number: 131-57-7

Date Report Requested: 02/14/2017
 Time Report Requested: 15:26:56
 First Dose M/F: 07/16/10 / 07/15/10
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1/N)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Females			
	0 ppm	1000 ppm	3000 ppm	10000 ppm
Lung				
Alveolar/Bronchiolar Carcinoma or Alveolar/Bronchiolar Adenoma				
TUMOR RATES				
OVERALL (a)	5/50 (10%)	2/50 (4%)	3/50 (6%)	4/50 (8%)
POLY-3 RATE (b)	5/48.34	2/45.28	3/48.92	4/48.57
POLY-3 PERCENT (g)	10.3%	4.4%	6.1%	8.2%
TERMINAL (d)	4/42 (10%)	1/39 (3%)	3/44 (7%)	4/46 (9%)
FIRST INCIDENCE	673	663	726 (T)	726 (T)
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	0/0 (0%)			
STATISTICAL TESTS				
POLY 3	P=0.567	P=0.244N	P=0.351N	P=0.497N
POLY 1.5	P=0.556	P=0.233N	P=0.353N	P=0.500N
POLY 6	P=0.581	P=0.256N	P=0.346N	P=0.491N
COCH-ARM / FISHERS	P=0.542	P=0.218N	P=0.357N	P=0.500N
MAX-ISO-POLY-3	P=0.362N	P=0.146N	P=0.228N	P=0.361N
HISTCONT SAME RTE	(e)	(e)	(e)	(e)
HISTCONT ALL RTES	(e)	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)			
CURR VS HC ALL RTES	(e)			

Experiment Number: 10260 - 02
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/N

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 2-Hydroxy-4-methoxybenzophenone
 CAS Number: 131-57-7

Date Report Requested: 02/14/2017
 Time Report Requested: 15:26:56
 First Dose M/F: 07/16/10 / 07/15/10
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1/N)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Females			
	0 ppm	1000 ppm	3000 ppm	10000 ppm
Ovary				
Cystadenoma				
TUMOR RATES				
OVERALL (a)	4/48 (8%)	4/50 (8%)	1/48 (2%)	2/50 (4%)
POLY-3 RATE (b)	4/46.78	4/45.04	1/47.41	2/48.57
POLY-3 PERCENT (g)	8.6%	8.9%	2.1%	4.1%
TERMINAL (d)	3/41 (7%)	4/39 (10%)	1/43 (2%)	2/46 (4%)
FIRST INCIDENCE	575	726 (T)	726 (T)	726 (T)
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	0/0 (0%)			
STATISTICAL TESTS				
POLY 3	P=0.246N	P=0.622	P=0.175N	P=0.320N
POLY 1.5	P=0.249N	P=0.640	P=0.177N	P=0.321N
POLY 6	P=0.241N	P=0.602	P=0.172N	P=0.318N
COCH-ARM / FISHERS	P=0.252N	P=0.619N	P=0.181N	P=0.319N
MAX-ISO-POLY-3	P=0.201N	P=0.477	P=0.083N	P=0.190N
HISTCONT SAME RTE	(e)	(e)	(e)	(e)
HISTCONT ALL RTES	(e)	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)			
CURR VS HC ALL RTES	(e)			

Experiment Number: 10260 - 02
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/N

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 2-Hydroxy-4-methoxybenzophenone
 CAS Number: 131-57-7

Date Report Requested: 02/14/2017
 Time Report Requested: 15:26:56
 First Dose M/F: 07/16/10 / 07/15/10
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1/N)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Females			
	0 ppm	1000 ppm	3000 ppm	10000 ppm
Pituitary Gland: Pars Distalis or Unspecified Site Adenoma				
TUMOR RATES				
OVERALL (a)	0/47 (0%)	4/49 (8%)	0/47 (0%)	0/50 (0%)
POLY-3 RATE (b)	0/45.28	4/45.18	0/45.92	0/48.57
POLY-3 PERCENT (g)	0%	8.9%	0%	0%
TERMINAL (d)	0/40 (0%)	2/38 (5%)	0/41 (0%)	0/46 (0%)
FIRST INCIDENCE	---	484	---	---
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	0/0 (0%)			
STATISTICAL TESTS				
POLY 3	P=0.193N	P=0.060	(e)	(e)
POLY 1.5	P=0.191N	P=0.062	(e)	(e)
POLY 6	P=0.194N	P=0.057	(e)	(e)
COCH-ARM / FISHERS	P=0.192N	P=0.064	(e)	(e)
MAX-ISO-POLY-3	P=0.111N	P=0.020*	(e)	(e)
HISTCONT SAME RTE	(e)	(e)	(e)	(e)
HISTCONT ALL RTES	(e)	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)			
CURR VS HC ALL RTES	(e)			

Experiment Number: 10260 - 02
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/N

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 2-Hydroxy-4-methoxybenzophenone
 CAS Number: 131-57-7

Date Report Requested: 02/14/2017
 Time Report Requested: 15:26:56
 First Dose M/F: 07/16/10 / 07/15/10
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1/N)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Females			
	0 ppm	1000 ppm	3000 ppm	10000 ppm
Skin				
Fibroma, Fibrosarcoma, Sarcoma, Myxoma, Myxosarcoma, or Fibrous Histiocytoma				
TUMOR RATES	#	#	#	#
OVERALL (a)	0/50 (0%)	2/50 (4%)	2/50 (4%)	1/50 (2%)
POLY-3 RATE (b)	0/48.14	2/45.65	2/48.97	1/48.79
POLY-3 PERCENT (g)	0%	4.4%	4.1%	2.1%
TERMINAL (d)	0/42 (0%)	1/39 (3%)	1/44 (2%)	0/46 (0%)
FIRST INCIDENCE	---	530	712	670
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	0/0 (0%)			
STATISTICAL TESTS				
POLY 3	P=0.645	P=0.226	P=0.241	P=0.503
POLY 1.5	P=0.640	P=0.230	P=0.239	P=0.501
POLY 6	P=0.654	P=0.221	P=0.244	P=0.506
COCH-ARM / FISHERS	P=0.636	P=0.247	P=0.247	P=0.500
MAX-ISO-POLY-3	P=0.231	P=0.076	P=0.080	P=0.162
HISTCONT SAME RTE	(e)	(e)	(e)	(e)
HISTCONT ALL RTES	(e)	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)			
CURR VS HC ALL RTES	(e)			

Experiment Number: 10260 - 02
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/N

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 2-Hydroxy-4-methoxybenzophenone
 CAS Number: 131-57-7

Date Report Requested: 02/14/2017
 Time Report Requested: 15:26:56
 First Dose M/F: 07/16/10 / 07/15/10
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1/N)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Females			
	0 ppm	1000 ppm	3000 ppm	10000 ppm
Skin				
Fibrosarcoma				
TUMOR RATES	#	#	#	#
OVERALL (a)	0/50 (0%)	0/50 (0%)	2/50 (4%)	1/50 (2%)
POLY-3 RATE (b)	0/48.14	0/45.04	2/48.97	1/48.79
POLY-3 PERCENT (g)	0%	0%	4.1%	2.1%
TERMINAL (d)	0/42 (0%)	0/39 (0%)	1/44 (2%)	0/46 (0%)
FIRST INCIDENCE	---	---	712	670
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	0/0 (0%)			
STATISTICAL TESTS				
POLY 3	P=0.403	(e)	P=0.241	P=0.503
POLY 1.5	P=0.394	(e)	P=0.239	P=0.501
POLY 6	P=0.416	(e)	P=0.244	P=0.506
COCH-ARM / FISHERS	P=0.383	(e)	P=0.247	P=0.500
MAX-ISO-POLY-3	P=0.182	(e)	P=0.080	P=0.162
HISTCONT SAME RTE	(e)	(e)	(e)	(e)
HISTCONT ALL RTES	(e)	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)			
CURR VS HC ALL RTES	(e)			

Experiment Number: 10260 - 02
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/N

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 2-Hydroxy-4-methoxybenzophenone
 CAS Number: 131-57-7

Date Report Requested: 02/14/2017
 Time Report Requested: 15:26:56
 First Dose M/F: 07/16/10 / 07/15/10
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1/N)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Females			
	0 ppm	1000 ppm	3000 ppm	10000 ppm
Skin				
Fibrosarcoma, Sarcoma, Myxosarcoma, or Fibrous Histiocytoma				
TUMOR RATES	#	#	#	#
OVERALL (a)	0/50 (0%)	2/50 (4%)	2/50 (4%)	1/50 (2%)
POLY-3 RATE (b)	0/48.14	2/45.65	2/48.97	1/48.79
POLY-3 PERCENT (g)	0%	4.4%	4.1%	2.1%
TERMINAL (d)	0/42 (0%)	1/39 (3%)	1/44 (2%)	0/46 (0%)
FIRST INCIDENCE	---	530	712	670
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	0/0 (0%)			
STATISTICAL TESTS				
POLY 3	P=0.645	P=0.226	P=0.241	P=0.503
POLY 1.5	P=0.640	P=0.230	P=0.239	P=0.501
POLY 6	P=0.654	P=0.221	P=0.244	P=0.506
COCH-ARM / FISHERS	P=0.636	P=0.247	P=0.247	P=0.500
MAX-ISO-POLY-3	P=0.231	P=0.076	P=0.080	P=0.162
HISTCONT SAME RTE	(e)	(e)	(e)	(e)
HISTCONT ALL RTES	(e)	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)			
CURR VS HC ALL RTES	(e)			

Experiment Number: 10260 - 02
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/N

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 2-Hydroxy-4-methoxybenzophenone
 CAS Number: 131-57-7

Date Report Requested: 02/14/2017
 Time Report Requested: 15:26:56
 First Dose M/F: 07/16/10 / 07/15/10
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1/N)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Females			
	0 ppm	1000 ppm	3000 ppm	10000 ppm
Skin				
Sarcoma				
TUMOR RATES	#	#	#	#
OVERALL (a)	0/50 (0%)	2/50 (4%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	0/48.14	2/45.65	0/48.92	0/48.57
POLY-3 PERCENT (g)	0%	4.4%	0%	0%
TERMINAL (d)	0/42 (0%)	1/39 (3%)	0/44 (0%)	0/46 (0%)
FIRST INCIDENCE	---	530	---	---
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	0/0 (0%)			
STATISTICAL TESTS				
POLY 3	P=0.401N	P=0.226	(e)	(e)
POLY 1.5	P=0.397N	P=0.230	(e)	(e)
POLY 6	P=0.404N	P=0.221	(e)	(e)
COCH-ARM / FISHERS	P=0.392N	P=0.247	(e)	(e)
MAX-ISO-POLY-3	P=0.244N	P=0.076	(e)	(e)
HISTCONT SAME RTE	(e)	(e)	(e)	(e)
HISTCONT ALL RTES	(e)	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)			
CURR VS HC ALL RTES	(e)			

Experiment Number: 10260 - 02
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/N

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 2-Hydroxy-4-methoxybenzophenone
 CAS Number: 131-57-7

Date Report Requested: 02/14/2017
 Time Report Requested: 15:26:56
 First Dose M/F: 07/16/10 / 07/15/10
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1/N)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Females			
	0 ppm	1000 ppm	3000 ppm	10000 ppm
Stomach, Forestomach Squamous Cell Papilloma				
TUMOR RATES	#	#	#	#
OVERALL (a)	1/50 (2%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	1/48.14	0/45.04	0/48.92	0/48.57
POLY-3 PERCENT (g)	2.1%	0%	0%	0%
TERMINAL (d)	1/42 (2%)	0/39 (0%)	0/44 (0%)	0/46 (0%)
FIRST INCIDENCE	726 (T)	---	---	---
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	0/0 (0%)			
STATISTICAL TESTS				
POLY 3	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)
HISTCONT SAME RTE	(n)	(n)	(n)	(n)
HISTCONT ALL RTES	(n)	(n)	(n)	(n)
CURR VS HC SAME RTE	(n)			
CURR VS HC ALL RTES	(n)			

Experiment Number: 10260 - 02
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/N

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 2-Hydroxy-4-methoxybenzophenone
 CAS Number: 131-57-7

Date Report Requested: 02/14/2017
 Time Report Requested: 15:26:56
 First Dose M/F: 07/16/10 / 07/15/10
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1/N)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Females			
	0 ppm	1000 ppm	3000 ppm	10000 ppm
Uterus				
Leiomyoma				
TUMOR RATES	#	#	#	#
OVERALL (a)	0/50 (0%)	2/50 (4%)	0/50 (0%)	1/50 (2%)
POLY-3 RATE (b)	0/48.14	2/45.04	0/48.92	1/48.57
POLY-3 PERCENT (g)	0%	4.4%	0%	2.1%
TERMINAL (d)	0/42 (0%)	2/39 (5%)	0/44 (0%)	1/46 (2%)
FIRST INCIDENCE	---	726 (T)	---	726 (T)
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	0/0 (0%)			
STATISTICAL TESTS				
POLY 3	P=0.615	P=0.223	(e)	P=0.502
POLY 1.5	P=0.615	P=0.229	(e)	P=0.501
POLY 6	P=0.616	P=0.217	(e)	P=0.504
COCH-ARM / FISHERS	P=0.617	P=0.247	(e)	P=0.500
MAX-ISO-POLY-3	P=0.329	P=0.076	(e)	P=0.161
HISTCONT SAME RTE	(e)	(e)	(e)	(e)
HISTCONT ALL RTES	(e)	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)			
CURR VS HC ALL RTES	(e)			

Experiment Number: 10260 - 02
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/N

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 2-Hydroxy-4-methoxybenzophenone
 CAS Number: 131-57-7

Date Report Requested: 02/14/2017
 Time Report Requested: 15:26:56
 First Dose M/F: 07/16/10 / 07/15/10
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1/N)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Females			
	0 ppm	1000 ppm	3000 ppm	10000 ppm
All Organs				
Hemangioma				
TUMOR RATES	#	#	#	#
OVERALL (a)	2/50 (4%)	0/50 (0%)	0/50 (0%)	1/50 (2%)
POLY-3 RATE (b)	2/48.14	0/45.04	0/48.92	1/48.57
POLY-3 PERCENT (g)	4.2%	0%	0%	2.1%
TERMINAL (d)	2/42 (5%)	0/39 (0%)	0/44 (0%)	1/46 (2%)
FIRST INCIDENCE	726 (T)	---	---	726 (T)
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	0/0 (0%)			
STATISTICAL TESTS				
POLY 3	P=0.660N	P=0.252N	P=0.234N	P=0.497N
POLY 1.5	P=0.665N	P=0.246N	P=0.235N	P=0.499N
POLY 6	P=0.655N	P=0.259N	P=0.231N	P=0.492N
COCH-ARM / FISHERS	P=0.673N	P=0.247N	P=0.247N	P=0.500N
MAX-ISO-POLY-3	P=0.139N	P=0.091N	P=0.076N	P=0.279N
HISTCONT SAME RTE	(e)	(e)	(e)	(e)
HISTCONT ALL RTES	(e)	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)			
CURR VS HC ALL RTES	(e)			

Experiment Number: 10260 - 02
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/N

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 2-Hydroxy-4-methoxybenzophenone
 CAS Number: 131-57-7

Date Report Requested: 02/14/2017
 Time Report Requested: 15:26:56
 First Dose M/F: 07/16/10 / 07/15/10
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1/N)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Females			
	0 ppm	1000 ppm	3000 ppm	10000 ppm
All Organs				
Hemangiosarcoma				
TUMOR RATES	#	#	#	#
OVERALL (a)	0/50 (0%)	2/50 (4%)	0/50 (0%)	3/50 (6%)
POLY-3 RATE (b)	0/48.14	2/45.04	0/48.92	3/48.57
POLY-3 PERCENT (g)	0%	4.4%	0%	6.2%
TERMINAL (d)	0/42 (0%)	2/39 (5%)	0/44 (0%)	3/46 (7%)
FIRST INCIDENCE	---	726 (T)	---	726 (T)
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	0/0 (0%)			
STATISTICAL TESTS				
POLY 3	P=0.101	P=0.223	(e)	P=0.121
POLY 1.5	P=0.100	P=0.229	(e)	P=0.120
POLY 6	P=0.102	P=0.217	(e)	P=0.123
COCH-ARM / FISHERS	P=0.101	P=0.247	(e)	P=0.121
MAX-ISO-POLY-3	P=0.045*	P=0.076	(e)	P=0.039*
HISTCONT SAME RTE	(e)	(e)	(e)	(e)
HISTCONT ALL RTES	(e)	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)			
CURR VS HC ALL RTES	(e)			

Experiment Number: 10260 - 02
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/N

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 2-Hydroxy-4-methoxybenzophenone
 CAS Number: 131-57-7

Date Report Requested: 02/14/2017
 Time Report Requested: 15:26:56
 First Dose M/F: 07/16/10 / 07/15/10
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1/N)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Females			
	0 ppm	1000 ppm	3000 ppm	10000 ppm
All Organs				
Hemangiosarcoma or Hemangioma				
TUMOR RATES	#	#	#	#
OVERALL (a)	2/50 (4%)	2/50 (4%)	0/50 (0%)	4/50 (8%)
POLY-3 RATE (b)	2/48.14	2/45.04	0/48.92	4/48.57
POLY-3 PERCENT (g)	4.2%	4.4%	0%	8.2%
TERMINAL (d)	2/42 (5%)	2/39 (5%)	0/44 (0%)	4/46 (9%)
FIRST INCIDENCE	726 (T)	726 (T)	---	726 (T)
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	0/0 (0%)			
STATISTICAL TESTS				
POLY 3	P=0.173	P=0.670	P=0.234N	P=0.342
POLY 1.5	P=0.169	P=0.679	P=0.235N	P=0.339
POLY 6	P=0.177	P=0.659	P=0.231N	P=0.348
COCH-ARM / FISHERS	P=0.166	P=0.691N	P=0.247N	P=0.339
MAX-ISO-POLY-3	P=0.147	P=0.473	P=0.076N	P=0.206
HISTCONT SAME RTE	(e)	(e)	(e)	(e)
HISTCONT ALL RTEs	(e)	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)			
CURR VS HC ALL RTEs	(e)			

Experiment Number: 10260 - 02
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/N

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 2-Hydroxy-4-methoxybenzophenone
 CAS Number: 131-57-7

Date Report Requested: 02/14/2017
 Time Report Requested: 15:26:56
 First Dose M/F: 07/16/10 / 07/15/10
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1/N)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Females			
	0 ppm	1000 ppm	3000 ppm	10000 ppm
All Organs				
Histiocytic Sarcoma				
TUMOR RATES	#	#	#	#
OVERALL (a)	1/50 (2%)	1/50 (2%)	2/50 (4%)	1/50 (2%)
POLY-3 RATE (b)	1/48.16	1/45.76	2/49.41	1/48.57
POLY-3 PERCENT (g)	2.1%	2.2%	4.1%	2.1%
TERMINAL (d)	0/42 (0%)	0/39 (0%)	1/44 (2%)	1/46 (2%)
FIRST INCIDENCE	721	477	577	726 (T)
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	0/0 (0%)			
STATISTICAL TESTS				
POLY 3	P=0.625N	P=0.749	P=0.509	P=0.758N
POLY 1.5	P=0.630N	P=0.754	P=0.505	P=0.760N
POLY 6	P=0.618N	P=0.744	P=0.515	P=0.756N
COCH-ARM / FISHERS	P=0.636N	P=0.753N	P=0.500	P=0.753N
MAX-ISO-POLY-3	P=0.598	P=0.485	P=0.291	P=0.497N
HISTCONT SAME RTE	(e)	(e)	(e)	(e)
HISTCONT ALL RTES	(e)	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)			
CURR VS HC ALL RTES	(e)			

Experiment Number: 10260 - 02
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/N

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 2-Hydroxy-4-methoxybenzophenone
 CAS Number: 131-57-7

Date Report Requested: 02/14/2017
 Time Report Requested: 15:26:56
 First Dose M/F: 07/16/10 / 07/15/10
 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1/N)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Females			
	0 ppm	1000 ppm	3000 ppm	10000 ppm
All Organs				
Malignant Lymphoma: Histiocytic, Lymphocytic, Mixed, NOS, or Undifferentiated Cell Type				
TUMOR RATES	#	#	#	#
OVERALL (a)	5/50 (10%)	7/50 (14%)	5/50 (10%)	3/50 (6%)
POLY-3 RATE (b)	5/48.59	7/46.31	5/48.97	3/48.74
POLY-3 PERCENT (g)	10.3%	15.1%	10.2%	6.2%
TERMINAL (d)	4/42 (10%)	4/39 (10%)	4/44 (9%)	2/46 (4%)
FIRST INCIDENCE	596	557	712	684
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	0/0 (0%)			
STATISTICAL TESTS				
POLY 3	P=0.183N	P=0.346	P=0.625N	P=0.355N
POLY 1.5	P=0.188N	P=0.359	P=0.627N	P=0.357N
POLY 6	P=0.176N	P=0.335	P=0.620N	P=0.349N
COCH-ARM / FISHERS	P=0.191N	P=0.380	P=0.630N	P=0.357N
MAX-ISO-POLY-3	P=0.239N	P=0.247	P=0.494N	P=0.231N
HISTCONT SAME RTE	(e)	(e)	(e)	(e)
HISTCONT ALL RTES	(e)	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)			
CURR VS HC ALL RTES	(e)			

Experiment Number: 10260 - 02
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/N

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 2-Hydroxy-4-methoxybenzophenone
 CAS Number: 131-57-7

Date Report Requested: 02/14/2017
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 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1/N)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Females			
	0 ppm	1000 ppm	3000 ppm	10000 ppm
All Organs				
Benign Tumors				
TUMOR RATES	#	#	#	#
OVERALL (a)	17/50 (34%)	19/50 (38%)	16/50 (32%)	11/50 (22%)
POLY-3 RATE (b)	17/48.85	19/46.41	16/49.00	11/48.57
POLY-3 PERCENT (g)	34.8%	40.9%	32.7%	22.7%
TERMINAL (d)	15/42 (36%)	16/39 (41%)	15/44 (34%)	11/46 (24%)
FIRST INCIDENCE	575	484	705	726 (T)
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	0/0 (0%)			
STATISTICAL TESTS				
POLY 3	P=0.052N	P=0.343	P=0.496N	P=0.135N
POLY 1.5	P=0.056N	P=0.372	P=0.498N	P=0.135N
POLY 6	P=0.047N*	P=0.311	P=0.490N	P=0.131N
COCH-ARM / FISHERS	P=0.059N	P=0.418	P=0.500N	P=0.133N
MAX-ISO-POLY-3	P=0.084N	P=0.274	P=0.410N	P=0.093N
HISTCONT SAME RTE	(e)	(e)	(e)	(e)
HISTCONT ALL RTES	(e)	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)			
CURR VS HC ALL RTES	(e)			

Experiment Number: 10260 - 02
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/N

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 2-Hydroxy-4-methoxybenzophenone
 CAS Number: 131-57-7

Date Report Requested: 02/14/2017
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 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1/N)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Females			
	0 ppm	1000 ppm	3000 ppm	10000 ppm
All Organs				
Malignant Tumors				
TUMOR RATES	#	#	#	#
OVERALL (a)	11/50 (22%)	16/50 (32%)	10/50 (20%)	10/50 (20%)
POLY-3 RATE (b)	11/49.36	16/48.15	10/49.53	10/48.95
POLY-3 PERCENT (g)	22.3%	33.2%	20.2%	20.4%
TERMINAL (d)	5/42 (12%)	9/39 (23%)	7/44 (16%)	8/46 (17%)
FIRST INCIDENCE	596	477	577	670
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	0/0 (0%)			
STATISTICAL TESTS				
POLY 3	P=0.263N	P=0.163	P=0.497N	P=0.508N
POLY 1.5	P=0.264N	P=0.172	P=0.498N	P=0.507N
POLY 6	P=0.259N	P=0.155	P=0.496N	P=0.508N
COCH-ARM / FISHERS	P=0.261N	P=0.184	P=0.500N	P=0.500N
MAX-ISO-POLY-3	P=0.320N	P=0.116	P=0.398N	P=0.410N
HISTCONT SAME RTE	(e)	(e)	(e)	(e)
HISTCONT ALL RTES	(e)	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)			
CURR VS HC ALL RTES	(e)			

Experiment Number: 10260 - 02
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/N

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
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 Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1/N)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Females			
	0 ppm	1000 ppm	3000 ppm	10000 ppm
All Organs				
Malignant and Benign Tumors				
TUMOR RATES	#	#	#	#
OVERALL (a)	25/50 (50%)	32/50 (64%)	24/50 (48%)	18/50 (36%)
POLY-3 RATE (b)	25/49.86	32/49.53	24/49.61	18/48.95
POLY-3 PERCENT (g)	50.1%	64.6%	48.4%	36.8%
TERMINAL (d)	18/42 (43%)	22/39 (56%)	20/44 (46%)	16/46 (35%)
FIRST INCIDENCE	575	477	577	670
HC TUMORS SAME ROUTE	0/0 (0%)			
HC TUMORS ALL ROUTES	0/0 (0%)			
STATISTICAL TESTS				
POLY 3	P=0.019N*	P=0.104	P=0.510N	P=0.128N
POLY 1.5	P=0.018N*	P=0.107	P=0.505N	P=0.123N
POLY 6	P=0.019N*	P=0.100	P=0.517N	P=0.131N
COCH-ARM / FISHERS	P=0.016N*	P=0.113	P=0.500N	P=0.113N
MAX-ISO-POLY-3	P=0.030N*	P=0.072	P=0.429N	P=0.092N
HISTCONT SAME RTE	(e)	(e)	(e)	(e)
HISTCONT ALL RTES	(e)	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)			
CURR VS HC ALL RTES	(e)			

Experiment Number: 10260 - 02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/N

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LEGEND

- (a) Number of tumor-bearing animals/number of animals examined at site.
- (b) Number of tumor-bearing animals/Poly-3 number
- (d) Observed incidence at terminal kill.
- (e) Value of statistic cannot be computed.
- (f) Beneath the control incidence are the P-values associated with the trend test. Beneath the dosed group incidence are the P-values corresponding to pairwise comparisons between the controls and that dosed group.
- (g) Poly-3 adjusted lifetime tumor incidence.
- (h) Historical Controls statistic is not calculated when the HC Poly-3 rate is higher than the Poly-3 rates for all dose groups.
- (n) No statistics are calculated if all dose groups have fewer than two tumors.
- (I) Interim sacrifice
- (T) Terminal sacrifice
- # Tumor rates based on numbers of animals necropsied.
- * To the right of any statistical result, indicates significance at ($P \leq 0.05$).
- ** To the right of any statistical result, indicates significance at ($P \leq 0.01$).
- N Indicates a negative trend for all tests
The Cochran-Armitage and Fishers exact tests compare directly the overall incidence rates.

*** END OF REPORT ***