

Experiment Number: 20314 - 04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
Glycidamide
CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
Time Report Requested: 07:40:57
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

NTP Study Number: C20314
Lock Date: 10/03/2011
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

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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.**

Kidney
Liver
Lung
Ovary
Pituitary Gland
Spleen

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

MALE MICE

Organ

Harderian Gland

Kidney: Renal Tubule

Liver

Lung

Oral Cavity (Oral Mucosa, Tongue, Pharynx, Tooth, Gingiva)

Skin

Stomach, Forestomach

All Organs

Morphology

Adenoma

Carcinoma or Adenoma

Carcinoma

Carcinoma or Adenoma

Hepatocellular Adenoma

Hepatocellular Carcinoma

Hepatocellular Carcinoma or Hepatocellular Adenoma

Hepatocellular Carcinoma, Hepatocellular Adenoma, or Hepatoblastoma

Hepatocholangiocarcinoma

Alveolar/Bronchiolar Adenoma

Alveolar/Bronchiolar Carcinoma or Alveolar/Bronchiolar Adenoma

Squamous Cell Carcinoma, Papilloma Squamous, or Papilloma

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

Basosquamous Tumor Malignant

Schwannoma Malignant

Squamous Cell Carcinoma

Squamous Cell Carcinoma, Basal Cell Carcinoma, Basosquamous Tumor (malignant or NOS), or Carcinoma

Squamous Cell Papilloma

Squamous Cell Papilloma, Papilloma, Squamous Cell Carcinoma or Keratoacanthoma

Squamous Cell Papilloma, Papilloma, or Keratoacanthoma

Squamous Cell Carcinoma

Squamous Cell Carcinoma or Papilloma Squamous

Squamous Cell Papilloma

Histiocytic Sarcoma

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

Benign Tumors

Malignant Tumors

Malignant and Benign Tumors

FEMALE MICE

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

<u>Organ</u>	<u>Morphology</u>
Harderian Gland	Adenoma Carcinoma or Adenoma
Lung	Alveolar/Bronchiolar Adenoma Alveolar/Bronchiolar Carcinoma or Alveolar/Bronchiolar Adenoma
Mammary Gland	Adenoacanthoma Carcinoma
Ovary	Granulosa Cell Tumor Benign Granulosa Cell Tumor Malignant Granulosa Cell Tumor: Benign, Malignant, NOS Tubulostromal Adenoma
Skin	Fibroma, Fibrosarcoma, Sarcoma, Myxoma, Myxosarcoma, or Fibrous Histiocytoma Fibrosarcoma Fibrosarcoma, Sarcoma, Myxosarcoma, or Fibrous Histiocytoma Sarcoma
Stomach, Forestomach	Squamous Cell Carcinoma or Papilloma Squamous Squamous Cell Papilloma
Uterus	Carcinoma Polyp Stromal Sarcoma Stromal Sarcoma Stromal or Polyp Stromal
All Organs	Hemangiosarcoma or Hemangioma Benign Tumors Malignant Tumors Malignant and Benign Tumors

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

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Harderian Gland Adenoma					
TUMOR RATES	#	#	#	#	#
OVERALL (a)	3/48 (6%)	17/48 (35%)	23/48 (48%)	32/48 (67%)	42/48 (88%)
POLY-3 RATE (b)	3/46.86	17/45.26	23/44.27	32/41.83	42/45.06
POLY-3 PERCENT (g)	6.4%	37.6%	52%	76.5%	93.2%
TERMINAL (d)	3/45 (7%)	17/41 (42%)	16/34 (47%)	22/28 (79%)	25/25 (100%)
FIRST INCIDENCE	726 (T)	726 (T)	558	559	530
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
STATISTICAL TESTS					
POLY 3	P<0.001**	P<0.001**	P<0.001**	P<0.001**	P<0.001**
POLY 1.5	P<0.001**	P<0.001**	P<0.001**	P<0.001**	P<0.001**
POLY 6	P<0.001**	P<0.001**	P<0.001**	P<0.001**	P<0.001**
COCH-ARM / FISHERS	P<0.001**	P<0.001**	P<0.001**	P<0.001**	P<0.001**
MAX-ISO-POLY-3	P<0.001**	P<0.001**	P<0.001**	P<0.001**	P<0.001**
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)				

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

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Harderian Gland Carcinoma or Adenoma					
TUMOR RATES	#	#	#	#	#
OVERALL (a)	3/48 (6%)	17/48 (35%)	23/48 (48%)	32/48 (67%)	42/48 (88%)
POLY-3 RATE (b)	3/46.86	17/45.26	23/44.27	32/41.83	42/45.06
POLY-3 PERCENT (g)	6.4%	37.6%	52%	76.5%	93.2%
TERMINAL (d)	3/45 (7%)	17/41 (42%)	16/34 (47%)	22/28 (79%)	25/25 (100%)
FIRST INCIDENCE	726 (T)	726 (T)	558	559	530
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
STATISTICAL TESTS					
POLY 3	P<0.001**	P<0.001**	P<0.001**	P<0.001**	P<0.001**
POLY 1.5	P<0.001**	P<0.001**	P<0.001**	P<0.001**	P<0.001**
POLY 6	P<0.001**	P<0.001**	P<0.001**	P<0.001**	P<0.001**
COCH-ARM / FISHERS	P<0.001**	P<0.001**	P<0.001**	P<0.001**	P<0.001**
MAX-ISO-POLY-3	P<0.001**	P<0.001**	P<0.001**	P<0.001**	P<0.001**
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)				

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

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Kidney: Renal Tubule Carcinoma					
TUMOR RATES					
OVERALL (a)	0/47 (0%)	0/47 (0%)	0/47 (0%)	0/46 (0%)	2/46 (4%)
POLY-3 RATE (b)	0/46.83	0/44.47	0/41.95	0/38.64	2/37.69
POLY-3 PERCENT (g)	0%	0%	0%	0%	5.3%
TERMINAL (d)	0/45 (0%)	0/41 (0%)	0/34 (0%)	0/28 (0%)	2/25 (8%)
FIRST INCIDENCE	---	---	---	---	726 (T)
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
STATISTICAL TESTS					
POLY 3	P=0.018*	(e)	(e)	(e)	P=0.192
POLY 1.5	P=0.019*	(e)	(e)	(e)	P=0.209
POLY 6	P=0.016*	(e)	(e)	(e)	P=0.173
COCH-ARM / FISHERS	P=0.021*	(e)	(e)	(e)	P=0.242
MAX-ISO-POLY-3	P=0.019*	(e)	(e)	(e)	P=0.074
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)				

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

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Kidney: Renal Tubule Carcinoma or Adenoma					
TUMOR RATES					
OVERALL (a)	0/47 (0%)	0/47 (0%)	0/47 (0%)	0/46 (0%)	3/46 (7%)
POLY-3 RATE (b)	0/46.83	0/44.47	0/41.95	0/38.64	3/38.19
POLY-3 PERCENT (g)	0%	0%	0%	0%	7.9%
TERMINAL (d)	0/45 (0%)	0/41 (0%)	0/34 (0%)	0/28 (0%)	2/25 (8%)
FIRST INCIDENCE	---	---	---	---	574
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
STATISTICAL TESTS					
POLY 3	P=0.003**	(e)	(e)	(e)	P=0.086
POLY 1.5	P=0.003**	(e)	(e)	(e)	P=0.097
POLY 6	P=0.002**	(e)	(e)	(e)	P=0.074
COCH-ARM / FISHERS	P=0.004**	(e)	(e)	(e)	P=0.117
MAX-ISO-POLY-3	P=0.004**	(e)	(e)	(e)	P=0.036*
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)				

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

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Liver					
Hepatocellular Adenoma					
TUMOR RATES					
OVERALL (a)	10/47 (21%)	1/47 (2%)	8/47 (17%)	12/47 (26%)	11/48 (23%)
POLY-3 RATE (b)	10/46.83	1/44.47	8/42.33	12/40.93	11/39.15
POLY-3 PERCENT (g)	21.4%	2.3%	18.9%	29.3%	28.1%
TERMINAL (d)	10/45 (22%)	1/41 (2%)	7/34 (21%)	8/28 (29%)	8/25 (32%)
FIRST INCIDENCE	726 (T)	726 (T)	618	497	583
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
STATISTICAL TESTS					
POLY 3	P=0.024*	P=0.005N**	P=0.490N	P=0.272	P=0.320
POLY 1.5	P=0.038*	P=0.005N**	P=0.452N	P=0.322	P=0.395
POLY 6	P=0.013*	P=0.006N**	P=0.538N	P=0.216	P=0.233
COCH-ARM / FISHERS	P=0.074	P=0.004N**	P=0.397N	P=0.404	P=0.522
MAX-ISO-POLY-3	P=0.040*	P=0.003N**	P=0.392N	P=0.210	P=0.254
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)				

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

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Liver					
Hepatocellular Carcinoma					
TUMOR RATES					
OVERALL (a)	5/47 (11%)	10/47 (21%)	7/47 (15%)	9/47 (19%)	11/48 (23%)
POLY-3 RATE (b)	5/46.96	10/45.75	7/41.95	9/41.17	11/40.19
POLY-3 PERCENT (g)	10.7%	21.9%	16.7%	21.9%	27.4%
TERMINAL (d)	4/45 (9%)	7/41 (17%)	7/34 (21%)	4/28 (14%)	5/25 (20%)
FIRST INCIDENCE	694	526	726 (T)	413	558
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
STATISTICAL TESTS					
POLY 3	P=0.052	P=0.118	P=0.303	P=0.126	P=0.040*
POLY 1.5	P=0.075	P=0.122	P=0.334	P=0.151	P=0.056
POLY 6	P=0.032*	P=0.114	P=0.265	P=0.099	P=0.026*
COCH-ARM / FISHERS	P=0.126	P=0.130	P=0.379	P=0.193	P=0.092
MAX-ISO-POLY-3	P=0.058	P=0.073	P=0.216	P=0.088	P=0.030*
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)				

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 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Liver					
Hepatocellular Carcinoma or Hepatocellular Adenoma					
TUMOR RATES					
OVERALL (a)	14/47 (30%)	11/47 (23%)	13/47 (28%)	19/47 (40%)	19/48 (40%)
POLY-3 RATE (b)	14/46.96	11/45.75	13/42.33	19/42.59	19/40.67
POLY-3 PERCENT (g)	29.8%	24%	30.7%	44.6%	46.7%
TERMINAL (d)	13/45 (29%)	8/41 (20%)	12/34 (35%)	11/28 (39%)	12/25 (48%)
FIRST INCIDENCE	694	526	618	413	558
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
STATISTICAL TESTS					
POLY 3	P=0.011*	P=0.349N	P=0.555	P=0.108	P=0.078
POLY 1.5	P=0.020*	P=0.339N	P=0.575N	P=0.139	P=0.119
POLY 6	P=0.004**	P=0.358N	P=0.489	P=0.076	P=0.043*
COCH-ARM / FISHERS	P=0.051	P=0.321N	P=0.500N	P=0.194	P=0.216
MAX-ISO-POLY-3	P=0.018*	P=0.270N	P=0.465	P=0.082	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)				

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

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Liver					
Hepatocellular Carcinoma, Hepatocellular Adenoma, or Hepatoblastoma					
TUMOR RATES					
OVERALL (a)	14/47 (30%)	11/47 (23%)	13/47 (28%)	19/47 (40%)	19/48 (40%)
POLY-3 RATE (b)	14/46.96	11/45.75	13/42.33	19/42.59	19/40.67
POLY-3 PERCENT (g)	29.8%	24%	30.7%	44.6%	46.7%
TERMINAL (d)	13/45 (29%)	8/41 (20%)	12/34 (35%)	11/28 (39%)	12/25 (48%)
FIRST INCIDENCE	694	526	618	413	558
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
STATISTICAL TESTS					
POLY 3	P=0.011*	P=0.349N	P=0.555	P=0.108	P=0.078
POLY 1.5	P=0.020*	P=0.339N	P=0.575N	P=0.139	P=0.119
POLY 6	P=0.004**	P=0.358N	P=0.489	P=0.076	P=0.043*
COCH-ARM / FISHERS	P=0.051	P=0.321N	P=0.500N	P=0.194	P=0.216
MAX-ISO-POLY-3	P=0.018*	P=0.270N	P=0.465	P=0.082	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)				

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

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Liver					
Hepatocholangiocarcinoma					
TUMOR RATES					
OVERALL (a)	0/47 (0%)	0/47 (0%)	0/47 (0%)	1/47 (2%)	2/48 (4%)
POLY-3 RATE (b)	0/46.83	0/44.47	0/41.95	1/38.96	2/39.35
POLY-3 PERCENT (g)	0%	0%	0%	2.6%	5.1%
TERMINAL (d)	0/45 (0%)	0/41 (0%)	0/34 (0%)	1/28 (4%)	0/25 (0%)
FIRST INCIDENCE	---	---	---	726 (T)	604
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
STATISTICAL TESTS					
POLY 3	P=0.025*	(e)	(e)	P=0.464	P=0.201
POLY 1.5	P=0.028*	(e)	(e)	P=0.478	P=0.216
POLY 6	P=0.022*	(e)	(e)	P=0.446	P=0.184
COCH-ARM / FISHERS	P=0.034*	(e)	(e)	P=0.500	P=0.253
MAX-ISO-POLY-3	P=0.042*	(e)	(e)	P=0.157	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: 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
 Time Report Requested: 07:40:57
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

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

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Lung					
Alveolar/Bronchiolar Adenoma					
TUMOR RATES					
OVERALL (a)	0/47 (0%)	7/46 (15%)	7/47 (15%)	13/47 (28%)	17/47 (36%)
POLY-3 RATE (b)	0/46.83	7/43.85	7/42.37	13/40.51	17/40.67
POLY-3 PERCENT (g)	0%	16%	16.5%	32.1%	41.8%
TERMINAL (d)	0/45 (0%)	7/41 (17%)	6/34 (18%)	9/28 (32%)	10/25 (40%)
FIRST INCIDENCE	---	726 (T)	604	552	530
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
STATISTICAL TESTS					
POLY 3	P<0.001**	P=0.006**	P=0.005**	P<0.001**	P<0.001**
POLY 1.5	P<0.001**	P=0.006**	P=0.006**	P<0.001**	P<0.001**
POLY 6	P<0.001**	P=0.005**	P=0.004**	P<0.001**	P<0.001**
COCH-ARM / FISHERS	P<0.001**	P=0.006**	P=0.006**	P<0.001**	P<0.001**
MAX-ISO-POLY-3	P<0.001**	P=0.002**	P=0.002**	P<0.001**	P<0.001**
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: 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
 Time Report Requested: 07:40:57
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

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

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Lung					
Alveolar/Bronchiolar Carcinoma					
TUMOR RATES					
OVERALL (a)	0/47 (0%)	0/46 (0%)	1/47 (2%)	0/47 (0%)	2/47 (4%)
POLY-3 RATE (b)	0/46.83	0/43.85	1/41.95	0/38.96	2/38.78
POLY-3 PERCENT (g)	0%	0%	2.4%	0%	5.2%
TERMINAL (d)	0/45 (0%)	0/41 (0%)	1/34 (3%)	0/28 (0%)	1/25 (4%)
FIRST INCIDENCE	---	---	726 (T)	---	669
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
STATISTICAL TESTS					
POLY 3	P=0.059	(e)	P=0.478	(e)	P=0.198
POLY 1.5	P=0.066	(e)	P=0.487	(e)	P=0.214
POLY 6	P=0.051	(e)	P=0.467	(e)	P=0.179
COCH-ARM / FISHERS	P=0.076	(e)	P=0.500	(e)	P=0.247
MAX-ISO-POLY-3	P=0.055	(e)	P=0.158	(e)	P=0.075
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: 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
 Time Report Requested: 07:40:57
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

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

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Lung					
Alveolar/Bronchiolar Carcinoma or Alveolar/Bronchiolar Adenoma					
TUMOR RATES					
OVERALL (a)	0/47 (0%)	7/46 (15%)	8/47 (17%)	13/47 (28%)	19/47 (40%)
POLY-3 RATE (b)	0/46.83	7/43.85	8/42.37	13/40.51	19/40.89
POLY-3 PERCENT (g)	0%	16%	18.9%	32.1%	46.5%
TERMINAL (d)	0/45 (0%)	7/41 (17%)	7/34 (21%)	9/28 (32%)	11/25 (44%)
FIRST INCIDENCE	---	726 (T)	604	552	530
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
STATISTICAL TESTS					
POLY 3	P<0.001**	P=0.006**	P=0.002**	P<0.001**	P<0.001**
POLY 1.5	P<0.001**	P=0.006**	P=0.003**	P<0.001**	P<0.001**
POLY 6	P<0.001**	P=0.005**	P=0.002**	P<0.001**	P<0.001**
COCH-ARM / FISHERS	P<0.001**	P=0.006**	P=0.003**	P<0.001**	P<0.001**
MAX-ISO-POLY-3	P<0.001**	P=0.002**	P<0.001**	P<0.001**	P<0.001**
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: 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
 Time Report Requested: 07:40:57
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

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

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Mammary Gland Adenoacanthoma					
TUMOR RATES	#	#	#	#	#
OVERALL (a)	0/48 (0%)	0/48 (0%)	0/48 (0%)	0/48 (0%)	0/48 (0%)
POLY-3 RATE (b)	0/46.86	0/45.26	0/41.98	0/38.97	0/38.56
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%
TERMINAL (d)	0/45 (0%)	0/41 (0%)	0/34 (0%)	0/28 (0%)	0/25 (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)	(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: 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
 Time Report Requested: 07:40:57
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

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

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Mammary Gland Carcinoma					
TUMOR RATES	#	#	#	#	#
OVERALL (a)	0/48 (0%)	0/48 (0%)	0/48 (0%)	0/48 (0%)	0/48 (0%)
POLY-3 RATE (b)	0/46.86	0/45.26	0/41.98	0/38.97	0/38.56
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%
TERMINAL (d)	0/45 (0%)	0/41 (0%)	0/34 (0%)	0/28 (0%)	0/25 (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)	(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: 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
 Time Report Requested: 07:40:57
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

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

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Oral Cavity (Oral Mucosa, Tongue, Pharynx, Tooth, Gingiva) Squamous Cell Carcinoma, Papilloma Squamous, or Papilloma					
TUMOR RATES	#	#	#	#	#
OVERALL (a)	0/48 (0%)	0/48 (0%)	0/48 (0%)	1/48 (2%)	2/48 (4%)
POLY-3 RATE (b)	0/46.86	0/45.26	0/41.98	1/39.51	2/39.04
POLY-3 PERCENT (g)	0%	0%	0%	2.5%	5.1%
TERMINAL (d)	0/45 (0%)	0/41 (0%)	0/34 (0%)	0/28 (0%)	1/25 (4%)
FIRST INCIDENCE	---	---	---	559	583
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
STATISTICAL TESTS					
POLY 3	P=0.025*	(e)	(e)	P=0.466	P=0.199
POLY 1.5	P=0.027*	(e)	(e)	P=0.480	P=0.214
POLY 6	P=0.021*	(e)	(e)	P=0.450	P=0.181
COCH-ARM / FISHERS	P=0.032*	(e)	(e)	P=0.500	P=0.247
MAX-ISO-POLY-3	P=0.041*	(e)	(e)	P=0.157	P=0.075
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: 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
 Time Report Requested: 07:40:57
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

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

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Pituitary Gland: Pars Distalis or Unspecified Site Adenoma					
TUMOR RATES					
OVERALL (a)	0/45 (0%)	0/44 (0%)	0/47 (0%)	0/42 (0%)	0/42 (0%)
POLY-3 RATE (b)	0/44.83	0/42.30	0/41.95	0/35.07	0/35.24
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%
TERMINAL (d)	0/43 (0%)	0/39 (0%)	0/34 (0%)	0/25 (0%)	0/25 (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)	(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: 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
 Time Report Requested: 07:40:57
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

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

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Pituitary Gland: Pars Distalis or Unspecified Site Carcinoma or Adenoma					
TUMOR RATES					
OVERALL (a)	0/45 (0%)	0/44 (0%)	0/47 (0%)	1/42 (2%)	0/42 (0%)
POLY-3 RATE (b)	0/44.83	0/42.30	0/41.95	1/35.07	0/35.24
POLY-3 PERCENT (g)	0%	0%	0%	2.9%	0%
TERMINAL (d)	0/43 (0%)	0/39 (0%)	0/34 (0%)	1/25 (4%)	0/25 (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)	(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: 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
 Time Report Requested: 07:40:57
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

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

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Skin					
Basal or Sq. Cell Carcinoma, Carcinoma, Basosq. Tumor (M or B), Basal Cell Adenoma, Adenoma, Papilloma, Sq Papilloma, Keratoacanthoma, Trichoepithelioma					
TUMOR RATES	#	#	#	#	#
OVERALL (a)	0/48 (0%)	1/48 (2%)	2/48 (4%)	1/48 (2%)	11/48 (23%)
POLY-3 RATE (b)	0/46.86	1/45.26	2/41.98	1/38.97	11/40.00
POLY-3 PERCENT (g)	0%	2.2%	4.8%	2.6%	27.5%
TERMINAL (d)	0/45 (0%)	1/41 (2%)	2/34 (6%)	1/28 (4%)	5/25 (20%)
FIRST INCIDENCE	---	726 (T)	726 (T)	726 (T)	574
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
STATISTICAL TESTS					
POLY 3	P<0.001**	P=0.493	P=0.214	P=0.463	P<0.001**
POLY 1.5	P<0.001**	P=0.497	P=0.223	P=0.478	P<0.001**
POLY 6	P<0.001**	P=0.488	P=0.202	P=0.445	P<0.001**
COCH-ARM / FISHERS	P<0.001**	P=0.500	P=0.247	P=0.500	P<0.001**
MAX-ISO-POLY-3	P<0.001**	P=0.158	P=0.075	P=0.157	P<0.001**
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: 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
 Time Report Requested: 07:40:57
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

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

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Skin					
Basosquamous Tumor Malignant					
TUMOR RATES	#	#	#	#	#
OVERALL (a)	0/48 (0%)	0/48 (0%)	0/48 (0%)	0/48 (0%)	2/48 (4%)
POLY-3 RATE (b)	0/46.86	0/45.26	0/41.98	0/38.97	2/38.63
POLY-3 PERCENT (g)	0%	0%	0%	0%	5.2%
TERMINAL (d)	0/45 (0%)	0/41 (0%)	0/34 (0%)	0/28 (0%)	1/25 (4%)
FIRST INCIDENCE	---	---	---	---	708
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
STATISTICAL TESTS					
POLY 3	P=0.018*	(e)	(e)	(e)	P=0.197
POLY 1.5	P=0.019*	(e)	(e)	(e)	P=0.213
POLY 6	P=0.017*	(e)	(e)	(e)	P=0.178
COCH-ARM / FISHERS	P=0.022*	(e)	(e)	(e)	P=0.247
MAX-ISO-POLY-3	P=0.020*	(e)	(e)	(e)	P=0.075
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: 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
 Time Report Requested: 07:40:57
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

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

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Skin					
Fibroma, Fibrosarcoma, Sarcoma, Myxoma, Myxosarcoma, or Fibrous Histiocytoma					
TUMOR RATES	#	#	#	#	#
OVERALL (a)	3/48 (6%)	4/48 (8%)	5/48 (10%)	4/48 (8%)	4/48 (8%)
POLY-3 RATE (b)	3/46.98	4/45.36	5/43.41	4/40.16	4/40.00
POLY-3 PERCENT (g)	6.4%	8.8%	11.5%	10%	10%
TERMINAL (d)	2/45 (4%)	3/41 (7%)	2/34 (6%)	1/28 (4%)	1/25 (4%)
FIRST INCIDENCE	694	701	387	497	574
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
STATISTICAL TESTS					
POLY 3	P=0.381	P=0.481	P=0.314	P=0.415	P=0.413
POLY 1.5	P=0.428	P=0.491	P=0.332	P=0.449	P=0.448
POLY 6	P=0.321	P=0.467	P=0.290	P=0.374	P=0.368
COCH-ARM / FISHERS	P=0.500	P=0.500	P=0.357	P=0.500	P=0.500
MAX-ISO-POLY-3	P=0.472	P=0.333	P=0.205	P=0.288	P=0.286
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: 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
 Time Report Requested: 07:40:57
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

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

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Skin					
Fibrosarcoma					
TUMOR RATES	#	#	#	#	#
OVERALL (a)	2/48 (4%)	0/48 (0%)	4/48 (8%)	2/48 (4%)	3/48 (6%)
POLY-3 RATE (b)	2/46.86	0/45.26	4/43.41	2/40.14	3/39.53
POLY-3 PERCENT (g)	4.3%	0%	9.2%	5%	7.6%
TERMINAL (d)	2/45 (4%)	0/41 (0%)	1/34 (3%)	0/28 (0%)	1/25 (4%)
FIRST INCIDENCE	726 (T)	---	387	497	574
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
STATISTICAL TESTS					
POLY 3	P=0.217	P=0.245N	P=0.303	P=0.637	P=0.423
POLY 1.5	P=0.245	P=0.241N	P=0.318	P=0.660	P=0.454
POLY 6	P=0.183	P=0.251N	P=0.284	P=0.607	P=0.383
COCH-ARM / FISHERS	P=0.293	P=0.247N	P=0.339	P=0.692N	P=0.500
MAX-ISO-POLY-3	P=0.257	P=0.083N	P=0.183	P=0.442	P=0.274
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: 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
 Time Report Requested: 07:40:57
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

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

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Skin					
Fibrosarcoma, Sarcoma, Myxosarcoma, or Fibrous Histiocytoma					
TUMOR RATES	#	#	#	#	#
OVERALL (a)	3/48 (6%)	3/48 (6%)	4/48 (8%)	4/48 (8%)	4/48 (8%)
POLY-3 RATE (b)	3/46.98	3/45.36	4/43.41	4/40.16	4/40.00
POLY-3 PERCENT (g)	6.4%	6.6%	9.2%	10%	10%
TERMINAL (d)	2/45 (4%)	2/41 (5%)	1/34 (3%)	1/28 (4%)	1/25 (4%)
FIRST INCIDENCE	694	701	387	497	574
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
STATISTICAL TESTS					
POLY 3	P=0.296	P=0.646	P=0.457	P=0.415	P=0.413
POLY 1.5	P=0.335	P=0.654	P=0.476	P=0.449	P=0.448
POLY 6	P=0.248	P=0.634	P=0.432	P=0.374	P=0.368
COCH-ARM / FISHERS	P=0.397	P=0.661N	P=0.500	P=0.500	P=0.500
MAX-ISO-POLY-3	P=0.500	P=0.482	P=0.315	P=0.288	P=0.286
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: 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
 Time Report Requested: 07:40:57
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

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

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Skin					
Fibrous Histiocytoma					
TUMOR RATES	#	#	#	#	#
OVERALL (a)	1/48 (2%)	2/48 (4%)	0/48 (0%)	0/48 (0%)	1/48 (2%)
POLY-3 RATE (b)	1/46.98	2/45.36	0/41.98	0/38.97	1/39.04
POLY-3 PERCENT (g)	2.1%	4.4%	0%	0%	2.6%
TERMINAL (d)	0/45 (0%)	1/41 (2%)	0/34 (0%)	0/28 (0%)	0/25 (0%)
FIRST INCIDENCE	694	701	---	---	586
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
STATISTICAL TESTS					
POLY 3	P=0.528N	P=0.488	P=0.522N	P=0.537N	P=0.717
POLY 1.5	P=0.516N	P=0.494	P=0.513N	P=0.522N	P=0.736
POLY 6	P=0.546N	P=0.479	P=0.534N	P=0.555N	P=0.691
COCH-ARM / FISHERS	P=0.500N	P=0.500	P=0.500N	P=0.500N	P=0.753N
MAX-ISO-POLY-3	P=0.398N	P=0.274	P=0.185N	P=0.202N	P=0.452
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: 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
 Time Report Requested: 07:40:57
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

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

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Skin					
Sarcoma					
TUMOR RATES	#	#	#	#	#
OVERALL (a)	0/48 (0%)	1/48 (2%)	0/48 (0%)	2/48 (4%)	0/48 (0%)
POLY-3 RATE (b)	0/46.86	1/45.26	0/41.98	2/38.99	0/38.56
POLY-3 PERCENT (g)	0%	2.2%	0%	5.1%	0%
TERMINAL (d)	0/45 (0%)	1/41 (2%)	0/34 (0%)	1/28 (4%)	0/25 (0%)
FIRST INCIDENCE	---	726 (T)	---	721	---
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
STATISTICAL TESTS					
POLY 3	P=0.583	P=0.493	(e)	P=0.199	(e)
POLY 1.5	P=0.615	P=0.497	(e)	P=0.214	(e)
POLY 6	P=0.538	P=0.488	(e)	P=0.182	(e)
COCH-ARM / FISHERS	P=0.659	P=0.500	(e)	P=0.247	(e)
MAX-ISO-POLY-3	P=0.315	P=0.158	(e)	P=0.075	(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: 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
 Time Report Requested: 07:40:57
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

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

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Skin					
Schwannoma Malignant					
TUMOR RATES	#	#	#	#	#
OVERALL (a)	0/48 (0%)	1/48 (2%)	4/48 (8%)	3/48 (6%)	0/48 (0%)
POLY-3 RATE (b)	0/46.86	1/45.26	4/42.79	3/40.45	0/38.56
POLY-3 PERCENT (g)	0%	2.2%	9.4%	7.4%	0%
TERMINAL (d)	0/45 (0%)	1/41 (2%)	1/34 (3%)	1/28 (4%)	0/25 (0%)
FIRST INCIDENCE	---	726 (T)	618	352	---
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
STATISTICAL TESTS					
POLY 3	P=0.577N	P=0.493	P=0.050*	P=0.095	(e)
POLY 1.5	P=0.525N	P=0.497	P=0.054	P=0.104	(e)
POLY 6	P=0.532	P=0.488	P=0.045*	P=0.084	(e)
COCH-ARM / FISHERS	P=0.449N	P=0.500	P=0.059	P=0.121	(e)
MAX-ISO-POLY-3	P=0.175	P=0.158	P=0.019*	P=0.037*	(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: 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
 Time Report Requested: 07:40:57
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

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

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Skin					
Squamous Cell Carcinoma					
TUMOR RATES	#	#	#	#	#
OVERALL (a)	0/48 (0%)	0/48 (0%)	0/48 (0%)	0/48 (0%)	2/48 (4%)
POLY-3 RATE (b)	0/46.86	0/45.26	0/41.98	0/38.97	2/38.56
POLY-3 PERCENT (g)	0%	0%	0%	0%	5.2%
TERMINAL (d)	0/45 (0%)	0/41 (0%)	0/34 (0%)	0/28 (0%)	2/25 (8%)
FIRST INCIDENCE	---	---	---	---	726 (T)
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
STATISTICAL TESTS					
POLY 3	P=0.018*	(e)	(e)	(e)	P=0.197
POLY 1.5	P=0.019*	(e)	(e)	(e)	P=0.213
POLY 6	P=0.017*	(e)	(e)	(e)	P=0.177
COCH-ARM / FISHERS	P=0.022*	(e)	(e)	(e)	P=0.247
MAX-ISO-POLY-3	P=0.020*	(e)	(e)	(e)	P=0.075
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: 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
 Time Report Requested: 07:40:57
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

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

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Skin					
Squamous Cell Carcinoma, Basal Cell Carcinoma, Basosquamous Tumor (malignant or NOS), or Carcinoma					
TUMOR RATES	#	#	#	#	#
OVERALL (a)	0/48 (0%)	0/48 (0%)	0/48 (0%)	0/48 (0%)	4/48 (8%)
POLY-3 RATE (b)	0/46.86	0/45.26	0/41.98	0/38.97	4/38.63
POLY-3 PERCENT (g)	0%	0%	0%	0%	10.4%
TERMINAL (d)	0/45 (0%)	0/41 (0%)	0/34 (0%)	0/28 (0%)	3/25 (12%)
FIRST INCIDENCE	---	---	---	---	708
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
STATISTICAL TESTS					
POLY 3	P<0.001**	(e)	(e)	(e)	P=0.040*
POLY 1.5	P<0.001**	(e)	(e)	(e)	P=0.047*
POLY 6	P<0.001**	(e)	(e)	(e)	P=0.031*
COCH-ARM / FISHERS	P<0.001**	(e)	(e)	(e)	P=0.059
MAX-ISO-POLY-3	P<0.001**	(e)	(e)	(e)	P=0.018*
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: 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
 Time Report Requested: 07:40:57
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

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

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Skin					
Squamous Cell Papilloma					
TUMOR RATES	#	#	#	#	#
OVERALL (a)	0/48 (0%)	1/48 (2%)	2/48 (4%)	1/48 (2%)	8/48 (17%)
POLY-3 RATE (b)	0/46.86	1/45.26	2/41.98	1/38.97	8/39.85
POLY-3 PERCENT (g)	0%	2.2%	4.8%	2.6%	20.1%
TERMINAL (d)	0/45 (0%)	1/41 (2%)	2/34 (6%)	1/28 (4%)	4/25 (16%)
FIRST INCIDENCE	---	726 (T)	726 (T)	726 (T)	574
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
STATISTICAL TESTS					
POLY 3	P<0.001**	P=0.493	P=0.214	P=0.463	P<0.001**
POLY 1.5	P<0.001**	P=0.497	P=0.223	P=0.478	P=0.002**
POLY 6	P<0.001**	P=0.488	P=0.202	P=0.445	P<0.001**
COCH-ARM / FISHERS	P<0.001**	P=0.500	P=0.247	P=0.500	P=0.003**
MAX-ISO-POLY-3	P<0.001**	P=0.158	P=0.075	P=0.157	P<0.001**
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: 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
 Time Report Requested: 07:40:57
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

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

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Skin					
Squamous Cell Papilloma, Papilloma, Squamous Cell Carcinoma or Keratoacanthoma					
TUMOR RATES	#	#	#	#	#
OVERALL (a)	0/48 (0%)	1/48 (2%)	2/48 (4%)	1/48 (2%)	10/48 (21%)
POLY-3 RATE (b)	0/46.86	1/45.26	2/41.98	1/38.97	10/39.93
POLY-3 PERCENT (g)	0%	2.2%	4.8%	2.6%	25.1%
TERMINAL (d)	0/45 (0%)	1/41 (2%)	2/34 (6%)	1/28 (4%)	5/25 (20%)
FIRST INCIDENCE	---	726 (T)	726 (T)	726 (T)	574
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
STATISTICAL TESTS					
POLY 3	P<0.001**	P=0.493	P=0.214	P=0.463	P<0.001**
POLY 1.5	P<0.001**	P=0.497	P=0.223	P=0.478	P<0.001**
POLY 6	P<0.001**	P=0.488	P=0.202	P=0.445	P<0.001**
COCH-ARM / FISHERS	P<0.001**	P=0.500	P=0.247	P=0.500	P<0.001**
MAX-ISO-POLY-3	P<0.001**	P=0.158	P=0.075	P=0.157	P<0.001**
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: 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
 Time Report Requested: 07:40:57
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

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

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Skin					
Squamous Cell Papilloma, Papilloma, or Keratoacanthoma					
TUMOR RATES	#	#	#	#	#
OVERALL (a)	0/48 (0%)	1/48 (2%)	2/48 (4%)	1/48 (2%)	9/48 (19%)
POLY-3 RATE (b)	0/46.86	1/45.26	2/41.98	1/38.97	9/39.93
POLY-3 PERCENT (g)	0%	2.2%	4.8%	2.6%	22.5%
TERMINAL (d)	0/45 (0%)	1/41 (2%)	2/34 (6%)	1/28 (4%)	4/25 (16%)
FIRST INCIDENCE	---	726 (T)	726 (T)	726 (T)	574
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
STATISTICAL TESTS					
POLY 3	P<0.001**	P=0.493	P=0.214	P=0.463	P<0.001**
POLY 1.5	P<0.001**	P=0.497	P=0.223	P=0.478	P<0.001**
POLY 6	P<0.001**	P=0.488	P=0.202	P=0.445	P<0.001**
COCH-ARM / FISHERS	P<0.001**	P=0.500	P=0.247	P=0.500	P<0.001**
MAX-ISO-POLY-3	P<0.001**	P=0.158	P=0.075	P=0.157	P<0.001**
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: 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
 Time Report Requested: 07:40:57
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

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

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Spleen					
Hemangiosarcoma					
TUMOR RATES					
OVERALL (a)	2/47 (4%)	0/47 (0%)	1/47 (2%)	1/46 (2%)	2/44 (5%)
POLY-3 RATE (b)	2/46.83	0/44.47	1/41.95	1/38.64	2/36.63
POLY-3 PERCENT (g)	4.3%	0%	2.4%	2.6%	5.5%
TERMINAL (d)	2/45 (4%)	0/41 (0%)	1/34 (3%)	1/28 (4%)	1/25 (4%)
FIRST INCIDENCE	726 (T)	---	726 (T)	726 (T)	669
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
STATISTICAL TESTS					
POLY 3	P=0.318	P=0.249N	P=0.538N	P=0.566N	P=0.602
POLY 1.5	P=0.336	P=0.244N	P=0.523N	P=0.543N	P=0.631
POLY 6	P=0.295	P=0.254N	P=0.558N	P=0.595N	P=0.565
COCH-ARM / FISHERS	P=0.360	P=0.247N	P=0.500N	P=0.508N	P=0.666
MAX-ISO-POLY-3	P=0.371	P=0.087N	P=0.322N	P=0.351N	P=0.411
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: 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
 Time Report Requested: 07:40:57
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

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

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Stomach, Forestomach Squamous Cell Carcinoma					
TUMOR RATES	#	#	#	#	#
OVERALL (a)	0/48 (0%)	0/48 (0%)	0/48 (0%)	0/48 (0%)	2/48 (4%)
POLY-3 RATE (b)	0/46.86	0/45.26	0/41.98	0/38.97	2/38.56
POLY-3 PERCENT (g)	0%	0%	0%	0%	5.2%
TERMINAL (d)	0/45 (0%)	0/41 (0%)	0/34 (0%)	0/28 (0%)	2/25 (8%)
FIRST INCIDENCE	---	---	---	---	726 (T)
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
STATISTICAL TESTS					
POLY 3	P=0.018*	(e)	(e)	(e)	P=0.197
POLY 1.5	P=0.019*	(e)	(e)	(e)	P=0.213
POLY 6	P=0.017*	(e)	(e)	(e)	P=0.177
COCH-ARM / FISHERS	P=0.022*	(e)	(e)	(e)	P=0.247
MAX-ISO-POLY-3	P=0.020*	(e)	(e)	(e)	P=0.075
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: 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
 Time Report Requested: 07:40:57
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

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

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Stomach, Forestomach Squamous Cell Carcinoma or Papilloma Squamous					
TUMOR RATES	#	#	#	#	#
OVERALL (a)	0/48 (0%)	2/48 (4%)	3/48 (6%)	2/48 (4%)	12/48 (25%)
POLY-3 RATE (b)	0/46.86	2/45.26	3/42.08	2/38.97	12/39.99
POLY-3 PERCENT (g)	0%	4.4%	7.1%	5.1%	30%
TERMINAL (d)	0/45 (0%)	2/41 (5%)	2/34 (6%)	2/28 (7%)	7/25 (28%)
FIRST INCIDENCE	---	726 (T)	701	726 (T)	530
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
STATISTICAL TESTS					
POLY 3	P<0.001**	P=0.230	P=0.101	P=0.199	P<0.001**
POLY 1.5	P<0.001**	P=0.234	P=0.108	P=0.214	P<0.001**
POLY 6	P<0.001**	P=0.224	P=0.092	P=0.182	P<0.001**
COCH-ARM / FISHERS	P<0.001**	P=0.247	P=0.121	P=0.247	P<0.001**
MAX-ISO-POLY-3	P<0.001**	P=0.076	P=0.038*	P=0.075	P<0.001**
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: 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
 Time Report Requested: 07:40:57
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

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

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Stomach, Forestomach Squamous Cell Papilloma					
TUMOR RATES	#	#	#	#	#
OVERALL (a)	0/48 (0%)	2/48 (4%)	3/48 (6%)	2/48 (4%)	10/48 (21%)
POLY-3 RATE (b)	0/46.86	2/45.26	3/42.08	2/38.97	10/39.99
POLY-3 PERCENT (g)	0%	4.4%	7.1%	5.1%	25%
TERMINAL (d)	0/45 (0%)	2/41 (5%)	2/34 (6%)	2/28 (7%)	5/25 (20%)
FIRST INCIDENCE	---	726 (T)	701	726 (T)	530
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
STATISTICAL TESTS					
POLY 3	P<0.001**	P=0.230	P=0.101	P=0.199	P<0.001**
POLY 1.5	P<0.001**	P=0.234	P=0.108	P=0.214	P<0.001**
POLY 6	P<0.001**	P=0.224	P=0.092	P=0.182	P<0.001**
COCH-ARM / FISHERS	P<0.001**	P=0.247	P=0.121	P=0.247	P<0.001**
MAX-ISO-POLY-3	P<0.001**	P=0.076	P=0.038*	P=0.075	P<0.001**
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: 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
 Time Report Requested: 07:40:57
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

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

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
All Organs					
Hemangiosarcoma					
TUMOR RATES	#	#	#	#	#
OVERALL (a)	2/48 (4%)	1/48 (2%)	2/48 (4%)	1/48 (2%)	3/48 (6%)
POLY-3 RATE (b)	2/46.86	1/45.26	2/42.02	1/38.97	3/38.78
POLY-3 PERCENT (g)	4.3%	2.2%	4.8%	2.6%	7.7%
TERMINAL (d)	2/45 (4%)	1/41 (2%)	1/34 (3%)	1/28 (4%)	2/25 (8%)
FIRST INCIDENCE	726 (T)	726 (T)	716	726 (T)	669
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
STATISTICAL TESTS					
POLY 3	P=0.251	P=0.512N	P=0.654	P=0.564N	P=0.415
POLY 1.5	P=0.276	P=0.506N	P=0.671	P=0.538N	P=0.450
POLY 6	P=0.219	P=0.521N	P=0.632	P=0.594N	P=0.370
COCH-ARM / FISHERS	P=0.315	P=0.500N	P=0.692N	P=0.500N	P=0.500
MAX-ISO-POLY-3	P=0.308	P=0.294N	P=0.458	P=0.349N	P=0.269
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: 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
 Time Report Requested: 07:40:57
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

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

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
All Organs					
Hemangiosarcoma or Hemangioma					
TUMOR RATES	#	#	#	#	#
OVERALL (a)	2/48 (4%)	1/48 (2%)	3/48 (6%)	1/48 (2%)	4/48 (8%)
POLY-3 RATE (b)	2/46.86	1/45.26	3/42.02	1/38.97	4/39.03
POLY-3 PERCENT (g)	4.3%	2.2%	7.1%	2.6%	10.3%
TERMINAL (d)	2/45 (4%)	1/41 (2%)	2/34 (6%)	1/28 (4%)	2/25 (8%)
FIRST INCIDENCE	726 (T)	726 (T)	716	726 (T)	659
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
STATISTICAL TESTS					
POLY 3	P=0.137	P=0.512N	P=0.451	P=0.564N	P=0.258
POLY 1.5	P=0.158	P=0.506N	P=0.471	P=0.538N	P=0.289
POLY 6	P=0.114	P=0.521N	P=0.425	P=0.594N	P=0.220
COCH-ARM / FISHERS	P=0.191	P=0.500N	P=0.500	P=0.500N	P=0.339
MAX-ISO-POLY-3	P=0.157	P=0.294N	P=0.291	P=0.349N	P=0.162
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: 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
 Time Report Requested: 07:40:57
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

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

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
All Organs					
Histiocytic Sarcoma					
TUMOR RATES	#	#	#	#	#
OVERALL (a)	1/48 (2%)	0/48 (0%)	1/48 (2%)	3/48 (6%)	3/48 (6%)
POLY-3 RATE (b)	1/46.86	0/45.26	1/42.53	3/39.83	3/39.42
POLY-3 PERCENT (g)	2.1%	0%	2.4%	7.5%	7.6%
TERMINAL (d)	1/45 (2%)	0/41 (0%)	0/34 (0%)	1/28 (4%)	1/25 (4%)
FIRST INCIDENCE	726 (T)	---	558	563	530
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
STATISTICAL TESTS					
POLY 3	P=0.043*	P=0.507N	P=0.738	P=0.250	P=0.247
POLY 1.5	P=0.050*	P=0.503N	P=0.748	P=0.271	P=0.270
POLY 6	P=0.034*	P=0.512N	P=0.726	P=0.226	P=0.218
COCH-ARM / FISHERS	P=0.064	P=0.500N	P=0.753N	P=0.308	P=0.308
MAX-ISO-POLY-3	P=0.072	P=0.167N	P=0.473	P=0.135	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: 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
 Time Report Requested: 07:40:57
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

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

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
All Organs					
Malignant Lymphoma: Histiocytic, Lymphocytic, Mixed, NOS, or Undifferentiated Cell Type					
TUMOR RATES	#	#	#	#	#
OVERALL (a)	2/48 (4%)	4/48 (8%)	2/48 (4%)	4/48 (8%)	7/48 (15%)
POLY-3 RATE (b)	2/46.90	4/46.42	2/42.41	4/40.13	7/40.92
POLY-3 PERCENT (g)	4.3%	8.6%	4.7%	10%	17.1%
TERMINAL (d)	1/45 (2%)	2/41 (5%)	1/34 (3%)	1/28 (4%)	2/25 (8%)
FIRST INCIDENCE	715	400	604	413	388
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
STATISTICAL TESTS					
POLY 3	P=0.022*	P=0.333	P=0.657	P=0.269	P=0.051
POLY 1.5	P=0.028*	P=0.337	P=0.672	P=0.296	P=0.061
POLY 6	P=0.016*	P=0.325	P=0.637	P=0.237	P=0.039*
COCH-ARM / FISHERS	P=0.038*	P=0.339	P=0.692N	P=0.339	P=0.079
MAX-ISO-POLY-3	P=0.037*	P=0.197	P=0.461	P=0.167	P=0.031*
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: 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
 Time Report Requested: 07:40:57
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

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

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
All Organs					
Benign Tumors					
TUMOR RATES	#	#	#	#	#
OVERALL (a)	14/48 (29%)	23/48 (48%)	34/48 (71%)	40/48 (83%)	43/48 (90%)
POLY-3 RATE (b)	14/46.86	23/45.26	34/44.80	40/43.71	43/45.14
POLY-3 PERCENT (g)	29.9%	50.8%	75.9%	91.5%	95.3%
TERMINAL (d)	14/45 (31%)	23/41 (56%)	25/34 (74%)	26/28 (93%)	25/25 (100%)
FIRST INCIDENCE	726 (T)	726 (T)	558	497	530
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
STATISTICAL TESTS					
POLY 3	P<0.001**	P=0.031*	P<0.001**	P<0.001**	P<0.001**
POLY 1.5	P<0.001**	P=0.037*	P<0.001**	P<0.001**	P<0.001**
POLY 6	P<0.001**	P=0.024*	P<0.001**	P<0.001**	P<0.001**
COCH-ARM / FISHERS	P<0.001**	P=0.046*	P<0.001**	P<0.001**	P<0.001**
MAX-ISO-POLY-3	P<0.001**	P=0.020*	P<0.001**	P<0.001**	P<0.001**
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: 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
 Time Report Requested: 07:40:57
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

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

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
All Organs					
Malignant Tumors					
TUMOR RATES	#	#	#	#	#
OVERALL (a)	13/48 (27%)	17/48 (35%)	21/48 (44%)	27/48 (56%)	33/48 (69%)
POLY-3 RATE (b)	13/47.03	17/47.80	21/45.23	27/45.58	33/46.41
POLY-3 PERCENT (g)	27.6%	35.6%	46.4%	59.2%	71.1%
TERMINAL (d)	11/45 (24%)	11/41 (27%)	12/34 (35%)	13/28 (46%)	13/25 (52%)
FIRST INCIDENCE	694	400	387	352	388
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
STATISTICAL TESTS					
POLY 3	P<0.001**	P=0.273	P=0.047*	P<0.001**	P<0.001**
POLY 1.5	P<0.001**	P=0.272	P=0.054	P=0.002**	P<0.001**
POLY 6	P<0.001**	P=0.269	P=0.040*	P<0.001**	P<0.001**
COCH-ARM / FISHERS	P<0.001**	P=0.255	P=0.067	P=0.003**	P<0.001**
MAX-ISO-POLY-3	P<0.001**	P=0.206	P=0.032*	P<0.001**	P<0.001**
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: 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
 Time Report Requested: 07:40:57
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

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

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
All Organs					
Malignant and Benign Tumors					
TUMOR RATES	#	#	#	#	#
OVERALL (a)	23/48 (48%)	35/48 (73%)	41/48 (85%)	46/48 (96%)	47/48 (98%)
POLY-3 RATE (b)	23/47.03	35/47.80	41/46.40	46/46.58	47/47.00
POLY-3 PERCENT (g)	48.9%	73.2%	88.4%	98.8%	100%
TERMINAL (d)	21/45 (47%)	29/41 (71%)	29/34 (85%)	28/28 (100%)	25/25 (100%)
FIRST INCIDENCE	694	400	387	352	388
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
STATISTICAL TESTS					
POLY 3	P<0.001**	P=0.012*	P<0.001**	P<0.001**	P<0.001**
POLY 1.5	P<0.001**	P=0.012*	P<0.001**	P<0.001**	P<0.001**
POLY 6	P<0.001**	P=0.011*	P<0.001**	P<0.001**	P<0.001**
COCH-ARM / FISHERS	P<0.001**	P=0.011*	P<0.001**	P<0.001**	P<0.001**
MAX-ISO-POLY-3	P<0.001**	P=0.007**	P<0.001**	P<0.001**	P<0.001**
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: 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
 Time Report Requested: 07:40:57
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1/NCTR)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Harderian Gland Adenoma					
TUMOR RATES	#	#	#	#	#
OVERALL (a)	2/47 (4%)	19/48 (40%)	20/48 (42%)	24/48 (50%)	40/48 (83%)
POLY-3 RATE (b)	2/45.94	19/46.47	20/45.92	24/44.37	40/42.96
POLY-3 PERCENT (g)	4.4%	40.9%	43.6%	54.1%	93.1%
TERMINAL (d)	1/41 (2%)	17/42 (41%)	15/38 (40%)	15/31 (48%)	7/8 (88%)
FIRST INCIDENCE	636	537	519	512	394
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
STATISTICAL TESTS					
POLY 3	P<0.001**	P<0.001**	P<0.001**	P<0.001**	P<0.001**
POLY 1.5	P<0.001**	P<0.001**	P<0.001**	P<0.001**	P<0.001**
POLY 6	P<0.001**	P<0.001**	P<0.001**	P<0.001**	P<0.001**
COCH-ARM / FISHERS	P<0.001**	P<0.001**	P<0.001**	P<0.001**	P<0.001**
MAX-ISO-POLY-3	P<0.001**	P<0.001**	P<0.001**	P<0.001**	P<0.001**
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: 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
 Time Report Requested: 07:40:57
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1/NCTR)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Harderian Gland Carcinoma or Adenoma					
TUMOR RATES	#	#	#	#	#
OVERALL (a)	2/47 (4%)	19/48 (40%)	20/48 (42%)	24/48 (50%)	40/48 (83%)
POLY-3 RATE (b)	2/45.94	19/46.47	20/45.92	24/44.37	40/42.96
POLY-3 PERCENT (g)	4.4%	40.9%	43.6%	54.1%	93.1%
TERMINAL (d)	1/41 (2%)	17/42 (41%)	15/38 (40%)	15/31 (48%)	7/8 (88%)
FIRST INCIDENCE	636	537	519	512	394
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
STATISTICAL TESTS					
POLY 3	P<0.001**	P<0.001**	P<0.001**	P<0.001**	P<0.001**
POLY 1.5	P<0.001**	P<0.001**	P<0.001**	P<0.001**	P<0.001**
POLY 6	P<0.001**	P<0.001**	P<0.001**	P<0.001**	P<0.001**
COCH-ARM / FISHERS	P<0.001**	P<0.001**	P<0.001**	P<0.001**	P<0.001**
MAX-ISO-POLY-3	P<0.001**	P<0.001**	P<0.001**	P<0.001**	P<0.001**
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: 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
 Time Report Requested: 07:40:57
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1/NCTR)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Kidney: Renal Tubule Carcinoma					
TUMOR RATES					
OVERALL (a)	0/46 (0%)	0/47 (0%)	0/47 (0%)	0/46 (0%)	0/43 (0%)
POLY-3 RATE (b)	0/44.69	0/44.94	0/43.59	0/40.91	0/25.26
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%
TERMINAL (d)	0/41 (0%)	0/42 (0%)	0/38 (0%)	0/31 (0%)	0/8 (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)	(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: 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
 Time Report Requested: 07:40:57
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1/NCTR)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Kidney: Renal Tubule Carcinoma or Adenoma					
TUMOR RATES					
OVERALL (a)	0/46 (0%)	0/47 (0%)	0/47 (0%)	0/46 (0%)	0/43 (0%)
POLY-3 RATE (b)	0/44.69	0/44.94	0/43.59	0/40.91	0/25.26
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%
TERMINAL (d)	0/41 (0%)	0/42 (0%)	0/38 (0%)	0/31 (0%)	0/8 (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)	(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: 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
 Time Report Requested: 07:40:57
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1/NCTR)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Liver					
Hepatocellular Adenoma					
TUMOR RATES					
OVERALL (a)	4/47 (9%)	2/48 (4%)	4/47 (9%)	2/46 (4%)	0/43 (0%)
POLY-3 RATE (b)	4/45.63	2/45.26	4/44.19	2/40.52	0/25.26
POLY-3 PERCENT (g)	8.8%	4.4%	9.1%	4.9%	0%
TERMINAL (d)	3/41 (7%)	2/42 (5%)	3/38 (8%)	2/31 (7%)	0/8 (0%)
FIRST INCIDENCE	722	733 (T)	541	733 (T)	---
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
STATISTICAL TESTS					
POLY 3	P=0.143N	P=0.341N	P=0.625	P=0.393N	P=0.176N
POLY 1.5	P=0.102N	P=0.337N	P=0.632	P=0.375N	P=0.123N
POLY 6	P=0.224N	P=0.344N	P=0.618	P=0.416N	P=0.265N
COCH-ARM / FISHERS	P=0.057N	P=0.329N	P=0.643N	P=0.349N	P=0.070N
MAX-ISO-POLY-3	P=0.245N	P=0.204N	P=0.481	P=0.255N	P=0.120N
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: 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
 Time Report Requested: 07:40:57
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1/NCTR)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Liver					
Hepatocellular Carcinoma					
TUMOR RATES					
OVERALL (a)	0/47 (0%)	1/48 (2%)	2/47 (4%)	2/46 (4%)	1/43 (2%)
POLY-3 RATE (b)	0/45.59	1/45.37	2/44.08	2/40.55	1/25.57
POLY-3 PERCENT (g)	0%	2.2%	4.5%	4.9%	3.9%
TERMINAL (d)	0/41 (0%)	0/42 (0%)	1/38 (3%)	1/31 (3%)	0/8 (0%)
FIRST INCIDENCE	---	704	586	726	647
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
STATISTICAL TESTS					
POLY 3	P=0.184	P=0.499	P=0.230	P=0.212	P=0.391
POLY 1.5	P=0.267	P=0.501	P=0.233	P=0.220	P=0.429
POLY 6	P=0.124	P=0.498	P=0.227	P=0.203	P=0.348
COCH-ARM / FISHERS	P=0.406	P=0.505	P=0.247	P=0.242	P=0.478
MAX-ISO-POLY-3	P=0.322	P=0.159	P=0.076	P=0.074	P=0.151
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: 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
 Time Report Requested: 07:40:57
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1/NCTR)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Liver					
Hepatocellular Carcinoma or Hepatocellular Adenoma					
TUMOR RATES					
OVERALL (a)	4/47 (9%)	3/48 (6%)	6/47 (13%)	4/46 (9%)	1/43 (2%)
POLY-3 RATE (b)	4/45.63	3/45.37	6/44.68	4/40.55	1/25.57
POLY-3 PERCENT (g)	8.8%	6.6%	13.4%	9.9%	3.9%
TERMINAL (d)	3/41 (7%)	2/42 (5%)	4/38 (11%)	3/31 (10%)	0/8 (0%)
FIRST INCIDENCE	722	704	541	726	647
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
STATISTICAL TESTS					
POLY 3	P=0.406N	P=0.503N	P=0.356	P=0.577	P=0.395N
POLY 1.5	P=0.294N	P=0.498N	P=0.362	P=0.599	P=0.308N
POLY 6	P=0.532	P=0.506N	P=0.351	P=0.551	P=0.512N
COCH-ARM / FISHERS	P=0.161N	P=0.488N	P=0.370	P=0.631	P=0.209N
MAX-ISO-POLY-3	P=0.482N	P=0.351N	P=0.243	P=0.434	P=0.279N
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: 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
 Time Report Requested: 07:40:57
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1/NCTR)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Liver					
Hepatocellular Carcinoma, Hepatocellular Adenoma, or Hepatoblastoma					
TUMOR RATES					
OVERALL (a)	4/47 (9%)	3/48 (6%)	6/47 (13%)	4/46 (9%)	1/43 (2%)
POLY-3 RATE (b)	4/45.63	3/45.37	6/44.68	4/40.55	1/25.57
POLY-3 PERCENT (g)	8.8%	6.6%	13.4%	9.9%	3.9%
TERMINAL (d)	3/41 (7%)	2/42 (5%)	4/38 (11%)	3/31 (10%)	0/8 (0%)
FIRST INCIDENCE	722	704	541	726	647
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
STATISTICAL TESTS					
POLY 3	P=0.406N	P=0.503N	P=0.356	P=0.577	P=0.395N
POLY 1.5	P=0.294N	P=0.498N	P=0.362	P=0.599	P=0.308N
POLY 6	P=0.532	P=0.506N	P=0.351	P=0.551	P=0.512N
COCH-ARM / FISHERS	P=0.161N	P=0.488N	P=0.370	P=0.631	P=0.209N
MAX-ISO-POLY-3	P=0.482N	P=0.351N	P=0.243	P=0.434	P=0.279N
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: 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
 Time Report Requested: 07:40:57
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1/NCTR)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Liver					
Hepatocholangiocarcinoma					
TUMOR RATES					
OVERALL (a)	0/47 (0%)	0/48 (0%)	0/47 (0%)	0/46 (0%)	0/43 (0%)
POLY-3 RATE (b)	0/45.59	0/45.26	0/43.59	0/40.52	0/25.26
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%
TERMINAL (d)	0/41 (0%)	0/42 (0%)	0/38 (0%)	0/31 (0%)	0/8 (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)	(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: 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
 Time Report Requested: 07:40:57
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1/NCTR)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Lung					
Alveolar/Bronchiolar Adenoma					
TUMOR RATES					
OVERALL (a)	3/46 (7%)	5/48 (10%)	3/47 (6%)	7/47 (15%)	9/44 (20%)
POLY-3 RATE (b)	3/44.73	5/45.26	3/43.59	7/42.78	9/29.02
POLY-3 PERCENT (g)	6.7%	11.1%	6.9%	16.4%	31%
TERMINAL (d)	2/41 (5%)	5/42 (12%)	3/38 (8%)	2/31 (7%)	1/8 (13%)
FIRST INCIDENCE	722	733 (T)	733 (T)	512	498
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
STATISTICAL TESTS					
POLY 3	P=0.002**	P=0.363	P=0.650	P=0.139	P=0.007**
POLY 1.5	P=0.004**	P=0.369	P=0.659	P=0.149	P=0.017*
POLY 6	P<0.001**	P=0.358	P=0.640	P=0.129	P=0.002**
COCH-ARM / FISHERS	P=0.015*	P=0.381	P=0.651N	P=0.167	P=0.050*
MAX-ISO-POLY-3	P=0.003**	P=0.236	P=0.487	P=0.083	P=0.010**
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: 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
 Time Report Requested: 07:40:57
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1/NCTR)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Lung					
Alveolar/Bronchiolar Carcinoma					
TUMOR RATES					
OVERALL (a)	1/46 (2%)	1/48 (2%)	0/47 (0%)	1/47 (2%)	2/44 (5%)
POLY-3 RATE (b)	1/44.69	1/45.86	0/43.59	1/41.52	2/26.28
POLY-3 PERCENT (g)	2.2%	2.2%	0%	2.4%	7.6%
TERMINAL (d)	1/41 (2%)	0/42 (0%)	0/38 (0%)	1/31 (3%)	1/8 (13%)
FIRST INCIDENCE	733 (T)	540	---	733 (T)	659
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
STATISTICAL TESTS					
POLY 3	P=0.166	P=0.755N	P=0.505N	P=0.744	P=0.328
POLY 1.5	P=0.192	P=0.754N	P=0.501N	P=0.752	P=0.392
POLY 6	P=0.173	P=0.755N	P=0.509N	P=0.733	P=0.256
COCH-ARM / FISHERS	P=0.242	P=0.742N	P=0.495N	P=0.747N	P=0.483
MAX-ISO-POLY-3	P=0.206	P=0.492N	P=0.165N	P=0.479	P=0.199
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: 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
 Time Report Requested: 07:40:57
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1/NCTR)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Lung					
Alveolar/Bronchiolar Carcinoma or Alveolar/Bronchiolar Adenoma					
TUMOR RATES					
OVERALL (a)	4/46 (9%)	6/48 (13%)	3/47 (6%)	8/47 (17%)	11/44 (25%)
POLY-3 RATE (b)	4/44.73	6/45.86	3/43.59	8/42.78	11/29.30
POLY-3 PERCENT (g)	8.9%	13.1%	6.9%	18.7%	37.6%
TERMINAL (d)	3/41 (7%)	5/42 (12%)	3/38 (8%)	3/31 (10%)	2/8 (25%)
FIRST INCIDENCE	722	540	733 (T)	512	498
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
STATISTICAL TESTS					
POLY 3	P<0.001**	P=0.385	P=0.514N	P=0.155	P=0.003**
POLY 1.5	P=0.002**	P=0.389	P=0.504N	P=0.167	P=0.009**
POLY 6	P<0.001**	P=0.383	P=0.526N	P=0.143	P<0.001**
COCH-ARM / FISHERS	P=0.007**	P=0.398	P=0.488N	P=0.188	P=0.036*
MAX-ISO-POLY-3	P<0.001**	P=0.266	P=0.363N	P=0.098	P=0.005**
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: 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
 Time Report Requested: 07:40:57
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1/NCTR)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Mammary Gland Adenoacanthoma					
TUMOR RATES	#	#	#	#	#
OVERALL (a)	0/47 (0%)	0/48 (0%)	0/48 (0%)	1/48 (2%)	8/48 (17%)
POLY-3 RATE (b)	0/45.59	0/45.26	0/44.00	1/41.56	8/29.97
POLY-3 PERCENT (g)	0%	0%	0%	2.4%	26.7%
TERMINAL (d)	0/41 (0%)	0/42 (0%)	0/38 (0%)	1/31 (3%)	1/8 (13%)
FIRST INCIDENCE	---	---	---	733 (T)	498
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
STATISTICAL TESTS					
POLY 3	P<0.001**	(e)	(e)	P=0.482	P<0.001**
POLY 1.5	P<0.001**	(e)	(e)	P=0.490	P<0.001**
POLY 6	P<0.001**	(e)	(e)	P=0.473	P<0.001**
COCH-ARM / FISHERS	P<0.001**	(e)	(e)	P=0.505	P=0.003**
MAX-ISO-POLY-3	P<0.001**	(e)	(e)	P=0.159	P<0.001**
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: 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
 Time Report Requested: 07:40:57
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1/NCTR)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Mammary Gland Carcinoma					
TUMOR RATES	#	#	#	#	#
OVERALL (a)	1/47 (2%)	1/48 (2%)	2/48 (4%)	9/48 (19%)	11/48 (23%)
POLY-3 RATE (b)	1/45.76	1/45.26	2/44.00	9/42.13	11/30.48
POLY-3 PERCENT (g)	2.2%	2.2%	4.6%	21.4%	36.1%
TERMINAL (d)	0/41 (0%)	1/42 (2%)	2/38 (5%)	5/31 (16%)	2/8 (25%)
FIRST INCIDENCE	688	733 (T)	733 (T)	622	477
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
STATISTICAL TESTS					
POLY 3	P<0.001**	P=0.758	P=0.486	P=0.005**	P<0.001**
POLY 1.5	P<0.001**	P=0.760N	P=0.495	P=0.006**	P<0.001**
POLY 6	P<0.001**	P=0.756	P=0.477	P=0.004**	P<0.001**
COCH-ARM / FISHERS	P<0.001**	P=0.747N	P=0.508	P=0.008**	P=0.002**
MAX-ISO-POLY-3	P<0.001**	P=0.497	P=0.274	P=0.003**	P<0.001**
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: 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
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 Lab: NCTR

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1/NCTR)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Oral Cavity (Oral Mucosa, Tongue, Pharynx, Tooth, Gingiva) Squamous Cell Carcinoma, Papilloma Squamous, or Papilloma					
TUMOR RATES	#	#	#	#	#
OVERALL (a)	0/47 (0%)	0/48 (0%)	0/48 (0%)	0/48 (0%)	0/48 (0%)
POLY-3 RATE (b)	0/45.59	0/45.26	0/44.00	0/41.56	0/26.84
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%
TERMINAL (d)	0/41 (0%)	0/42 (0%)	0/38 (0%)	0/31 (0%)	0/8 (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)	(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: 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
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 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1/NCTR)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Ovary					
Granulosa Cell Tumor Benign					
TUMOR RATES					
OVERALL (a)	0/45 (0%)	0/47 (0%)	0/47 (0%)	1/46 (2%)	2/44 (5%)
POLY-3 RATE (b)	0/43.88	0/44.26	0/43.59	1/41.13	2/26.52
POLY-3 PERCENT (g)	0%	0%	0%	2.4%	7.5%
TERMINAL (d)	0/41 (0%)	0/41 (0%)	0/38 (0%)	0/31 (0%)	1/8 (13%)
FIRST INCIDENCE	---	---	---	674	576
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
STATISTICAL TESTS					
POLY 3	P=0.014*	(e)	(e)	P=0.487	P=0.146
POLY 1.5	P=0.018*	(e)	(e)	P=0.494	P=0.178
POLY 6	P=0.015*	(e)	(e)	P=0.479	P=0.114
COCH-ARM / FISHERS	P=0.029*	(e)	(e)	P=0.505	P=0.242
MAX-ISO-POLY-3	P=0.023*	(e)	(e)	P=0.159	P=0.072
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: 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
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 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1/NCTR)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Ovary					
Granulosa Cell Tumor Malignant					
TUMOR RATES					
OVERALL (a)	0/45 (0%)	0/47 (0%)	0/47 (0%)	2/46 (4%)	1/44 (2%)
POLY-3 RATE (b)	0/43.88	0/44.26	0/43.59	2/41.14	1/26.17
POLY-3 PERCENT (g)	0%	0%	0%	4.9%	3.8%
TERMINAL (d)	0/41 (0%)	0/41 (0%)	0/38 (0%)	1/31 (3%)	0/8 (0%)
FIRST INCIDENCE	---	---	---	673	691
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
STATISTICAL TESTS					
POLY 3	P=0.048*	(e)	(e)	P=0.223	P=0.402
POLY 1.5	P=0.079	(e)	(e)	P=0.230	P=0.441
POLY 6	P=0.033*	(e)	(e)	P=0.215	P=0.356
COCH-ARM / FISHERS	P=0.143	(e)	(e)	P=0.253	P=0.494
MAX-ISO-POLY-3	P=0.082	(e)	(e)	P=0.077	P=0.155
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: 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Glycidamide
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**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1/NCTR)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Ovary					
Granulosa Cell Tumor: Benign, Malignant, NOS					
TUMOR RATES					
OVERALL (a)	0/45 (0%)	0/47 (0%)	0/47 (0%)	3/46 (7%)	3/44 (7%)
POLY-3 RATE (b)	0/43.88	0/44.26	0/43.59	3/41.36	3/26.68
POLY-3 PERCENT (g)	0%	0%	0%	7.3%	11.2%
TERMINAL (d)	0/41 (0%)	0/41 (0%)	0/38 (0%)	1/31 (3%)	1/8 (13%)
FIRST INCIDENCE	---	---	---	673	576
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
STATISTICAL TESTS					
POLY 3	P<0.001**	(e)	(e)	P=0.108	P=0.055
POLY 1.5	P=0.003**	(e)	(e)	P=0.113	P=0.075
POLY 6	P<0.001**	(e)	(e)	P=0.103	P=0.037*
COCH-ARM / FISHERS	P=0.008**	(e)	(e)	P=0.125	P=0.117
MAX-ISO-POLY-3	P=0.002**	(e)	(e)	P=0.038*	P=0.035*
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: 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Glycidamide
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 Lab: NCTR

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1/NCTR)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Ovary					
Tubulostromal Adenoma					
TUMOR RATES					
OVERALL (a)	0/45 (0%)	0/47 (0%)	0/47 (0%)	1/46 (2%)	2/44 (5%)
POLY-3 RATE (b)	0/43.88	0/44.26	0/43.59	1/40.91	2/26.18
POLY-3 PERCENT (g)	0%	0%	0%	2.4%	7.6%
TERMINAL (d)	0/41 (0%)	0/41 (0%)	0/38 (0%)	1/31 (3%)	1/8 (13%)
FIRST INCIDENCE	---	---	---	733 (T)	687
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
STATISTICAL TESTS					
POLY 3	P=0.014*	(e)	(e)	P=0.486	P=0.145
POLY 1.5	P=0.018*	(e)	(e)	P=0.493	P=0.177
POLY 6	P=0.015*	(e)	(e)	P=0.477	P=0.112
COCH-ARM / FISHERS	P=0.029*	(e)	(e)	P=0.505	P=0.242
MAX-ISO-POLY-3	P=0.023*	(e)	(e)	P=0.159	P=0.072
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: 20314 - 04
 Test Type: CHRONIC
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**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1/NCTR)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Pituitary Gland: Pars Distalis or Unspecified Site Adenoma					
TUMOR RATES					
OVERALL (a)	0/45 (0%)	2/45 (4%)	0/43 (0%)	1/47 (2%)	2/43 (5%)
POLY-3 RATE (b)	0/43.88	2/42.86	0/40.09	1/41.52	2/25.50
POLY-3 PERCENT (g)	0%	4.7%	0%	2.4%	7.8%
TERMINAL (d)	0/41 (0%)	2/40 (5%)	0/35 (0%)	1/31 (3%)	1/8 (13%)
FIRST INCIDENCE	---	733 (T)	---	733 (T)	691
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
STATISTICAL TESTS					
POLY 3	P=0.120	P=0.232	(e)	P=0.489	P=0.141
POLY 1.5	P=0.148	P=0.234	(e)	P=0.497	P=0.172
POLY 6	P=0.118	P=0.230	(e)	P=0.479	P=0.110
COCH-ARM / FISHERS	P=0.204	P=0.247	(e)	P=0.511	P=0.236
MAX-ISO-POLY-3	P=0.124	P=0.076	(e)	P=0.160	P=0.071
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: 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Glycidamide
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**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1/NCTR)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Pituitary Gland: Pars Distalis or Unspecified Site Carcinoma or Adenoma					
TUMOR RATES					
OVERALL (a)	0/45 (0%)	2/45 (4%)	0/43 (0%)	1/47 (2%)	2/43 (5%)
POLY-3 RATE (b)	0/43.88	2/42.86	0/40.09	1/41.52	2/25.50
POLY-3 PERCENT (g)	0%	4.7%	0%	2.4%	7.8%
TERMINAL (d)	0/41 (0%)	2/40 (5%)	0/35 (0%)	1/31 (3%)	1/8 (13%)
FIRST INCIDENCE	---	733 (T)	---	733 (T)	691
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
STATISTICAL TESTS					
POLY 3	P=0.120	P=0.232	(e)	P=0.489	P=0.141
POLY 1.5	P=0.148	P=0.234	(e)	P=0.497	P=0.172
POLY 6	P=0.118	P=0.230	(e)	P=0.479	P=0.110
COCH-ARM / FISHERS	P=0.204	P=0.247	(e)	P=0.511	P=0.236
MAX-ISO-POLY-3	P=0.124	P=0.076	(e)	P=0.160	P=0.071
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: 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
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 Lab: NCTR

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1/NCTR)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Skin					
Basal or Sq. Cell Carcinoma, Carcinoma, Basosq. Tumor (M or B), Basal Cell Adenoma, Adenoma, Papilloma, Sq Papilloma, Keratoacanthoma, Trichoepithelioma					
TUMOR RATES	#	#	#	#	#
OVERALL (a)	0/47 (0%)	0/48 (0%)	1/48 (2%)	2/48 (4%)	1/48 (2%)
POLY-3 RATE (b)	0/45.59	0/45.26	1/44.00	2/41.56	1/27.53
POLY-3 PERCENT (g)	0%	0%	2.3%	4.8%	3.6%
TERMINAL (d)	0/41 (0%)	0/42 (0%)	1/38 (3%)	2/31 (7%)	0/8 (0%)
FIRST INCIDENCE	---	---	733 (T)	733 (T)	498
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
STATISTICAL TESTS					
POLY 3	P=0.084	(e)	P=0.493	P=0.217	P=0.405
POLY 1.5	P=0.136	(e)	P=0.497	P=0.226	P=0.445
POLY 6	P=0.054	(e)	P=0.488	P=0.208	P=0.359
COCH-ARM / FISHERS	P=0.241	(e)	P=0.505	P=0.253	P=0.505
MAX-ISO-POLY-3	P=0.144	(e)	P=0.159	P=0.076	P=0.158
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: 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Glycidamide
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 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1/NCTR)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Skin					
Basosquamous Tumor Malignant					
TUMOR RATES	#	#	#	#	#
OVERALL (a)	0/47 (0%)	0/48 (0%)	0/48 (0%)	0/48 (0%)	1/48 (2%)
POLY-3 RATE (b)	0/45.59	0/45.26	0/44.00	0/41.56	1/27.53
POLY-3 PERCENT (g)	0%	0%	0%	0%	3.6%
TERMINAL (d)	0/41 (0%)	0/42 (0%)	0/38 (0%)	0/31 (0%)	0/8 (0%)
FIRST INCIDENCE	---	---	---	---	498
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
STATISTICAL TESTS					
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: 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
 Time Report Requested: 07:40:57
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1/NCTR)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Skin					
Fibroma, Fibrosarcoma, Sarcoma, Myxoma, Myxosarcoma, or Fibrous Histiocytoma					
TUMOR RATES	#	#	#	#	#
OVERALL (a)	0/47 (0%)	1/48 (2%)	3/48 (6%)	6/48 (13%)	12/48 (25%)
POLY-3 RATE (b)	0/45.59	1/45.26	3/44.23	6/42.80	12/31.95
POLY-3 PERCENT (g)	0%	2.2%	6.8%	14%	37.6%
TERMINAL (d)	0/41 (0%)	1/42 (2%)	1/38 (3%)	1/31 (3%)	1/8 (13%)
FIRST INCIDENCE	---	733 (T)	701	520	384
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
STATISTICAL TESTS					
POLY 3	P<0.001**	P=0.499	P=0.113	P=0.012*	P<0.001**
POLY 1.5	P<0.001**	P=0.500	P=0.117	P=0.013*	P<0.001**
POLY 6	P<0.001**	P=0.497	P=0.110	P=0.011*	P<0.001**
COCH-ARM / FISHERS	P<0.001**	P=0.505	P=0.125	P=0.014*	P<0.001**
MAX-ISO-POLY-3	P<0.001**	P=0.159	P=0.039*	P=0.005**	P<0.001**
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: 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
 Time Report Requested: 07:40:57
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1/NCTR)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Skin					
Fibrosarcoma					
TUMOR RATES	#	#	#	#	#
OVERALL (a)	0/47 (0%)	1/48 (2%)	2/48 (4%)	2/48 (4%)	9/48 (19%)
POLY-3 RATE (b)	0/45.59	1/45.26	2/44.13	2/42.43	9/30.21
POLY-3 PERCENT (g)	0%	2.2%	4.5%	4.7%	29.8%
TERMINAL (d)	0/41 (0%)	1/42 (2%)	1/38 (3%)	0/31 (0%)	1/8 (13%)
FIRST INCIDENCE	---	733 (T)	701	520	421
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
STATISTICAL TESTS					
POLY 3	P<0.001**	P=0.499	P=0.230	P=0.222	P<0.001**
POLY 1.5	P<0.001**	P=0.500	P=0.235	P=0.228	P<0.001**
POLY 6	P<0.001**	P=0.497	P=0.225	P=0.215	P<0.001**
COCH-ARM / FISHERS	P<0.001**	P=0.505	P=0.253	P=0.253	P<0.001**
MAX-ISO-POLY-3	P<0.001**	P=0.159	P=0.077	P=0.077	P<0.001**
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: 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
 Time Report Requested: 07:40:57
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1/NCTR)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Skin					
Fibrosarcoma, Sarcoma, Myxosarcoma, or Fibrous Histiocytoma					
TUMOR RATES	#	#	#	#	#
OVERALL (a)	0/47 (0%)	1/48 (2%)	3/48 (6%)	6/48 (13%)	12/48 (25%)
POLY-3 RATE (b)	0/45.59	1/45.26	3/44.23	6/42.80	12/31.95
POLY-3 PERCENT (g)	0%	2.2%	6.8%	14%	37.6%
TERMINAL (d)	0/41 (0%)	1/42 (2%)	1/38 (3%)	1/31 (3%)	1/8 (13%)
FIRST INCIDENCE	---	733 (T)	701	520	384
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
STATISTICAL TESTS					
POLY 3	P<0.001**	P=0.499	P=0.113	P=0.012*	P<0.001**
POLY 1.5	P<0.001**	P=0.500	P=0.117	P=0.013*	P<0.001**
POLY 6	P<0.001**	P=0.497	P=0.110	P=0.011*	P<0.001**
COCH-ARM / FISHERS	P<0.001**	P=0.505	P=0.125	P=0.014*	P<0.001**
MAX-ISO-POLY-3	P<0.001**	P=0.159	P=0.039*	P=0.005**	P<0.001**
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: 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
 Time Report Requested: 07:40:57
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1/NCTR)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Skin					
Fibrous Histiocytoma					
TUMOR RATES	#	#	#	#	#
OVERALL (a)	0/47 (0%)	0/48 (0%)	0/48 (0%)	1/48 (2%)	0/48 (0%)
POLY-3 RATE (b)	0/45.59	0/45.26	0/44.00	1/41.56	0/26.84
POLY-3 PERCENT (g)	0%	0%	0%	2.4%	0%
TERMINAL (d)	0/41 (0%)	0/42 (0%)	0/38 (0%)	0/31 (0%)	0/8 (0%)
FIRST INCIDENCE	---	---	---	732	---
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
STATISTICAL TESTS					
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: 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
 Time Report Requested: 07:40:57
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1/NCTR)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Skin					
Sarcoma					
TUMOR RATES	#	#	#	#	#
OVERALL (a)	0/47 (0%)	0/48 (0%)	1/48 (2%)	3/48 (6%)	3/48 (6%)
POLY-3 RATE (b)	0/45.59	0/45.26	1/44.11	3/41.93	3/28.58
POLY-3 PERCENT (g)	0%	0%	2.3%	7.2%	10.5%
TERMINAL (d)	0/41 (0%)	0/42 (0%)	0/38 (0%)	1/31 (3%)	0/8 (0%)
FIRST INCIDENCE	---	---	707	667	384
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
STATISTICAL TESTS					
POLY 3	P=0.004**	(e)	P=0.493	P=0.104	P=0.058
POLY 1.5	P=0.008**	(e)	P=0.498	P=0.110	P=0.079
POLY 6	P=0.002**	(e)	P=0.489	P=0.099	P=0.041*
COCH-ARM / FISHERS	P=0.022*	(e)	P=0.505	P=0.125	P=0.125
MAX-ISO-POLY-3	P=0.007**	(e)	P=0.159	P=0.038*	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: 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
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 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1/NCTR)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Skin					
Schwannoma Malignant					
TUMOR RATES	#	#	#	#	#
OVERALL (a)	0/47 (0%)	0/48 (0%)	1/48 (2%)	1/48 (2%)	1/48 (2%)
POLY-3 RATE (b)	0/45.59	0/45.26	1/44.03	1/41.56	1/27.13
POLY-3 PERCENT (g)	0%	0%	2.3%	2.4%	3.7%
TERMINAL (d)	0/41 (0%)	0/42 (0%)	0/38 (0%)	1/31 (3%)	0/8 (0%)
FIRST INCIDENCE	---	---	726	733 (T)	653
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
STATISTICAL TESTS					
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: 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
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 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1/NCTR)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Skin					
Squamous Cell Carcinoma					
TUMOR RATES	#	#	#	#	#
OVERALL (a)	0/47 (0%)	0/48 (0%)	0/48 (0%)	1/48 (2%)	0/48 (0%)
POLY-3 RATE (b)	0/45.59	0/45.26	0/44.00	1/41.56	0/26.84
POLY-3 PERCENT (g)	0%	0%	0%	2.4%	0%
TERMINAL (d)	0/41 (0%)	0/42 (0%)	0/38 (0%)	1/31 (3%)	0/8 (0%)
FIRST INCIDENCE	---	---	---	733 (T)	---
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
STATISTICAL TESTS					
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: 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
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 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1/NCTR)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Skin					
Squamous Cell Carcinoma, Basal Cell Carcinoma, Basosquamous Tumor (malignant or NOS), or Carcinoma					
TUMOR RATES	#	#	#	#	#
OVERALL (a)	0/47 (0%)	0/48 (0%)	0/48 (0%)	1/48 (2%)	1/48 (2%)
POLY-3 RATE (b)	0/45.59	0/45.26	0/44.00	1/41.56	1/27.53
POLY-3 PERCENT (g)	0%	0%	0%	2.4%	3.6%
TERMINAL (d)	0/41 (0%)	0/42 (0%)	0/38 (0%)	1/31 (3%)	0/8 (0%)
FIRST INCIDENCE	---	---	---	733 (T)	498
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
STATISTICAL TESTS					
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: 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
 Time Report Requested: 07:40:57
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1/NCTR)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Skin					
Squamous Cell Papilloma					
TUMOR RATES	#	#	#	#	#
OVERALL (a)	0/47 (0%)	0/48 (0%)	1/48 (2%)	1/48 (2%)	0/48 (0%)
POLY-3 RATE (b)	0/45.59	0/45.26	1/44.00	1/41.56	0/26.84
POLY-3 PERCENT (g)	0%	0%	2.3%	2.4%	0%
TERMINAL (d)	0/41 (0%)	0/42 (0%)	1/38 (3%)	1/31 (3%)	0/8 (0%)
FIRST INCIDENCE	---	---	733 (T)	733 (T)	---
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
STATISTICAL TESTS					
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: 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
 Time Report Requested: 07:40:57
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1/NCTR)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Skin					
Squamous Cell Papilloma, Papilloma, Squamous Cell Carcinoma or Keratoacanthoma					
TUMOR RATES	#	#	#	#	#
OVERALL (a)	0/47 (0%)	0/48 (0%)	1/48 (2%)	2/48 (4%)	0/48 (0%)
POLY-3 RATE (b)	0/45.59	0/45.26	1/44.00	2/41.56	0/26.84
POLY-3 PERCENT (g)	0%	0%	2.3%	4.8%	0%
TERMINAL (d)	0/41 (0%)	0/42 (0%)	1/38 (3%)	2/31 (7%)	0/8 (0%)
FIRST INCIDENCE	---	---	733 (T)	733 (T)	---
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
STATISTICAL TESTS					
POLY 3	P=0.261	(e)	P=0.493	P=0.217	(e)
POLY 1.5	P=0.392	(e)	P=0.497	P=0.226	(e)
POLY 6	P=0.159	(e)	P=0.488	P=0.208	(e)
COCH-ARM / FISHERS	P=0.584	(e)	P=0.505	P=0.253	(e)
MAX-ISO-POLY-3	P=0.413	(e)	P=0.159	P=0.076	(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: 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
 Time Report Requested: 07:40:57
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1/NCTR)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Skin					
Squamous Cell Papilloma, Papilloma, or Keratoacanthoma					
TUMOR RATES	#	#	#	#	#
OVERALL (a)	0/47 (0%)	0/48 (0%)	1/48 (2%)	1/48 (2%)	0/48 (0%)
POLY-3 RATE (b)	0/45.59	0/45.26	1/44.00	1/41.56	0/26.84
POLY-3 PERCENT (g)	0%	0%	2.3%	2.4%	0%
TERMINAL (d)	0/41 (0%)	0/42 (0%)	1/38 (3%)	1/31 (3%)	0/8 (0%)
FIRST INCIDENCE	---	---	733 (T)	733 (T)	---
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
STATISTICAL TESTS					
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: 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
 Time Report Requested: 07:40:57
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1/NCTR)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Spleen					
Hemangiosarcoma					
TUMOR RATES					
OVERALL (a)	1/46 (2%)	0/47 (0%)	0/47 (0%)	1/47 (2%)	1/45 (2%)
POLY-3 RATE (b)	1/44.78	0/44.94	0/43.59	1/41.52	1/27.00
POLY-3 PERCENT (g)	2.2%	0%	0%	2.4%	3.7%
TERMINAL (d)	1/41 (2%)	0/42 (0%)	0/38 (0%)	1/31 (3%)	0/8 (0%)
FIRST INCIDENCE	733 (T)	---	---	733 (T)	477
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
STATISTICAL TESTS					
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: 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
 Time Report Requested: 07:40:57
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1/NCTR)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Stomach, Forestomach Squamous Cell Carcinoma					
TUMOR RATES	#	#	#	#	#
OVERALL (a)	0/47 (0%)	0/48 (0%)	0/48 (0%)	0/48 (0%)	0/48 (0%)
POLY-3 RATE (b)	0/45.59	0/45.26	0/44.00	0/41.56	0/26.84
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%
TERMINAL (d)	0/41 (0%)	0/42 (0%)	0/38 (0%)	0/31 (0%)	0/8 (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)	(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: 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
 Time Report Requested: 07:40:57
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1/NCTR)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Stomach, Forestomach Squamous Cell Carcinoma or Papilloma Squamous					
TUMOR RATES	#	#	#	#	#
OVERALL (a)	1/47 (2%)	1/48 (2%)	1/48 (2%)	5/48 (10%)	9/48 (19%)
POLY-3 RATE (b)	1/45.59	1/45.26	1/44.00	5/42.42	9/30.61
POLY-3 PERCENT (g)	2.2%	2.2%	2.3%	11.8%	29.4%
TERMINAL (d)	1/41 (2%)	1/42 (2%)	1/38 (3%)	4/31 (13%)	2/8 (25%)
FIRST INCIDENCE	733 (T)	733 (T)	733 (T)	379	384
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
STATISTICAL TESTS					
POLY 3	P<0.001**	P=0.759	P=0.753	P=0.085	P<0.001**
POLY 1.5	P<0.001**	P=0.760N	P=0.758	P=0.093	P=0.002**
POLY 6	P<0.001**	P=0.758	P=0.747	P=0.077	P<0.001**
COCH-ARM / FISHERS	P<0.001**	P=0.747N	P=0.747N	P=0.107	P=0.008**
MAX-ISO-POLY-3	P<0.001**	P=0.497	P=0.490	P=0.042*	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: 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
 Time Report Requested: 07:40:57
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1/NCTR)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Stomach, Forestomach Squamous Cell Papilloma					
TUMOR RATES	#	#	#	#	#
OVERALL (a)	1/47 (2%)	1/48 (2%)	1/48 (2%)	5/48 (10%)	9/48 (19%)
POLY-3 RATE (b)	1/45.59	1/45.26	1/44.00	5/42.42	9/30.61
POLY-3 PERCENT (g)	2.2%	2.2%	2.3%	11.8%	29.4%
TERMINAL (d)	1/41 (2%)	1/42 (2%)	1/38 (3%)	4/31 (13%)	2/8 (25%)
FIRST INCIDENCE	733 (T)	733 (T)	733 (T)	379	384
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
STATISTICAL TESTS					
POLY 3	P<0.001**	P=0.759	P=0.753	P=0.085	P<0.001**
POLY 1.5	P<0.001**	P=0.760N	P=0.758	P=0.093	P=0.002**
POLY 6	P<0.001**	P=0.758	P=0.747	P=0.077	P<0.001**
COCH-ARM / FISHERS	P<0.001**	P=0.747N	P=0.747N	P=0.107	P=0.008**
MAX-ISO-POLY-3	P<0.001**	P=0.497	P=0.490	P=0.042*	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: 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
 Time Report Requested: 07:40:57
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1/NCTR)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Uterus Carcinoma					
TUMOR RATES	#	#	#	#	#
OVERALL (a)	0/47 (0%)	0/48 (0%)	0/48 (0%)	0/48 (0%)	2/48 (4%)
POLY-3 RATE (b)	0/45.59	0/45.26	0/44.00	0/41.56	2/27.68
POLY-3 PERCENT (g)	0%	0%	0%	0%	7.2%
TERMINAL (d)	0/41 (0%)	0/42 (0%)	0/38 (0%)	0/31 (0%)	0/8 (0%)
FIRST INCIDENCE	---	---	---	---	555
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
STATISTICAL TESTS					
POLY 3	P=0.018*	(e)	(e)	(e)	P=0.149
POLY 1.5	P=0.018*	(e)	(e)	(e)	P=0.182
POLY 6	P=0.030*	(e)	(e)	(e)	P=0.117
COCH-ARM / FISHERS	P=0.023*	(e)	(e)	(e)	P=0.253
MAX-ISO-POLY-3	P=0.020*	(e)	(e)	(e)	P=0.075
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: 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
 Time Report Requested: 07:40:57
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1/NCTR)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Uterus					
Polyp Stromal					
TUMOR RATES	#	#	#	#	#
OVERALL (a)	1/47 (2%)	1/48 (2%)	0/48 (0%)	3/48 (6%)	4/48 (8%)
POLY-3 RATE (b)	1/45.76	1/45.26	0/44.00	3/42.20	4/27.16
POLY-3 PERCENT (g)	2.2%	2.2%	0%	7.1%	14.7%
TERMINAL (d)	0/41 (0%)	1/42 (2%)	0/38 (0%)	2/31 (7%)	3/8 (38%)
FIRST INCIDENCE	688	733 (T)	---	520	645
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
STATISTICAL TESTS					
POLY 3	P=0.008**	P=0.758	P=0.508N	P=0.277	P=0.068
POLY 1.5	P=0.012*	P=0.760N	P=0.503N	P=0.289	P=0.105
POLY 6	P=0.007**	P=0.756	P=0.513N	P=0.263	P=0.039*
COCH-ARM / FISHERS	P=0.028*	P=0.747N	P=0.495N	P=0.316	P=0.187
MAX-ISO-POLY-3	P=0.013*	P=0.497	P=0.169N	P=0.145	P=0.056
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: 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
 Time Report Requested: 07:40:57
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1/NCTR)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Uterus					
Sarcoma Stromal					
TUMOR RATES	#	#	#	#	#
OVERALL (a)	0/47 (0%)	0/48 (0%)	0/48 (0%)	0/48 (0%)	2/48 (4%)
POLY-3 RATE (b)	0/45.59	0/45.26	0/44.00	0/41.56	2/28.10
POLY-3 PERCENT (g)	0%	0%	0%	0%	7.1%
TERMINAL (d)	0/41 (0%)	0/42 (0%)	0/38 (0%)	0/31 (0%)	0/8 (0%)
FIRST INCIDENCE	---	---	---	---	520
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
STATISTICAL TESTS					
POLY 3	P=0.018*	(e)	(e)	(e)	P=0.150
POLY 1.5	P=0.018*	(e)	(e)	(e)	P=0.183
POLY 6	P=0.028*	(e)	(e)	(e)	P=0.119
COCH-ARM / FISHERS	P=0.023*	(e)	(e)	(e)	P=0.253
MAX-ISO-POLY-3	P=0.020*	(e)	(e)	(e)	P=0.075
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: 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
 Time Report Requested: 07:40:57
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1/NCTR)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Uterus					
Sarcoma Stromal or Polyp Stromal					
TUMOR RATES	#	#	#	#	#
OVERALL (a)	1/47 (2%)	1/48 (2%)	0/48 (0%)	3/48 (6%)	6/48 (13%)
POLY-3 RATE (b)	1/45.76	1/45.26	0/44.00	3/42.20	6/28.42
POLY-3 PERCENT (g)	2.2%	2.2%	0%	7.1%	21.1%
TERMINAL (d)	0/41 (0%)	1/42 (2%)	0/38 (0%)	2/31 (7%)	3/8 (38%)
FIRST INCIDENCE	688	733 (T)	---	520	520
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
STATISTICAL TESTS					
POLY 3	P<0.001**	P=0.758	P=0.508N	P=0.277	P=0.012*
POLY 1.5	P<0.001**	P=0.760N	P=0.503N	P=0.289	P=0.024*
POLY 6	P<0.001**	P=0.756	P=0.513N	P=0.263	P=0.005**
COCH-ARM / FISHERS	P=0.002**	P=0.747N	P=0.495N	P=0.316	P=0.059
MAX-ISO-POLY-3	P<0.001**	P=0.497	P=0.169N	P=0.145	P=0.014*
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: 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
 Time Report Requested: 07:40:57
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1/NCTR)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
All Organs					
Hemangiosarcoma					
TUMOR RATES	#	#	#	#	#
OVERALL (a)	1/47 (2%)	0/48 (0%)	1/48 (2%)	2/48 (4%)	2/48 (4%)
POLY-3 RATE (b)	1/45.59	0/45.26	1/44.49	2/41.95	2/27.71
POLY-3 PERCENT (g)	2.2%	0%	2.3%	4.8%	7.2%
TERMINAL (d)	1/41 (2%)	0/42 (0%)	0/38 (0%)	1/31 (3%)	0/8 (0%)
FIRST INCIDENCE	733 (T)	---	586	621	477
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
STATISTICAL TESTS					
POLY 3	P=0.084	P=0.501N	P=0.755	P=0.471	P=0.338
POLY 1.5	P=0.119	P=0.500N	P=0.759	P=0.484	P=0.405
POLY 6	P=0.070	P=0.503N	P=0.751	P=0.458	P=0.265
COCH-ARM / FISHERS	P=0.193	P=0.495N	P=0.747N	P=0.508	P=0.508
MAX-ISO-POLY-3	P=0.145	P=0.161N	P=0.493	P=0.265	P=0.206
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: 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
 Time Report Requested: 07:40:57
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1/NCTR)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
All Organs					
Hemangiosarcoma or Hemangioma					
TUMOR RATES	#	#	#	#	#
OVERALL (a)	1/47 (2%)	0/48 (0%)	1/48 (2%)	3/48 (6%)	2/48 (4%)
POLY-3 RATE (b)	1/45.59	0/45.26	1/44.49	3/41.95	2/27.71
POLY-3 PERCENT (g)	2.2%	0%	2.3%	7.2%	7.2%
TERMINAL (d)	1/41 (2%)	0/42 (0%)	0/38 (0%)	2/31 (7%)	0/8 (0%)
FIRST INCIDENCE	733 (T)	---	586	621	477
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
STATISTICAL TESTS					
POLY 3	P=0.056	P=0.501N	P=0.755	P=0.276	P=0.338
POLY 1.5	P=0.092	P=0.500N	P=0.759	P=0.289	P=0.405
POLY 6	P=0.038*	P=0.503N	P=0.751	P=0.263	P=0.265
COCH-ARM / FISHERS	P=0.174	P=0.495N	P=0.747N	P=0.316	P=0.508
MAX-ISO-POLY-3	P=0.095	P=0.161N	P=0.493	P=0.144	P=0.206
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: 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
 Time Report Requested: 07:40:57
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1/NCTR)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
All Organs					
Histiocytic Sarcoma					
TUMOR RATES	#	#	#	#	#
OVERALL (a)	2/47 (4%)	3/48 (6%)	3/48 (6%)	1/48 (2%)	4/48 (8%)
POLY-3 RATE (b)	2/45.69	3/45.39	3/44.65	1/41.88	4/27.79
POLY-3 PERCENT (g)	4.4%	6.6%	6.7%	2.4%	14.4%
TERMINAL (d)	1/41 (2%)	2/42 (5%)	2/38 (5%)	0/31 (0%)	1/8 (13%)
FIRST INCIDENCE	708	698	519	644	639
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
STATISTICAL TESTS					
POLY 3	P=0.202	P=0.497	P=0.490	P=0.530N	P=0.153
POLY 1.5	P=0.246	P=0.501	P=0.498	P=0.517N	P=0.221
POLY 6	P=0.191	P=0.495	P=0.480	P=0.544N	P=0.095
COCH-ARM / FISHERS	P=0.349	P=0.510	P=0.510	P=0.492N	P=0.349
MAX-ISO-POLY-3	P=0.181	P=0.322	P=0.317	P=0.314N	P=0.117
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: 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
 Time Report Requested: 07:40:57
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1/NCTR)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
All Organs					
Malignant Lymphoma: Histiocytic, Lymphocytic, Mixed, NOS, or Undifferentiated Cell Type					
TUMOR RATES	#	#	#	#	#
OVERALL (a)	8/47 (17%)	5/48 (10%)	7/48 (15%)	5/48 (10%)	6/48 (13%)
POLY-3 RATE (b)	8/45.59	5/45.26	7/44.88	5/41.56	6/29.55
POLY-3 PERCENT (g)	17.6%	11.1%	15.6%	12%	20.3%
TERMINAL (d)	8/41 (20%)	5/42 (12%)	5/38 (13%)	5/31 (16%)	2/8 (25%)
FIRST INCIDENCE	733 (T)	733 (T)	582	733 (T)	282
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
STATISTICAL TESTS					
POLY 3	P=0.418	P=0.280N	P=0.513N	P=0.338N	P=0.501
POLY 1.5	P=0.535	P=0.274N	P=0.501N	P=0.310N	P=0.577N
POLY 6	P=0.314	P=0.284N	P=0.524N	P=0.370N	P=0.313
COCH-ARM / FISHERS	P=0.383N	P=0.262N	P=0.482N	P=0.262N	P=0.370N
MAX-ISO-POLY-3	P=0.498	P=0.190N	P=0.403N	P=0.246N	P=0.405
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: 20314 - 04
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**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1/NCTR)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
All Organs					
Benign Tumors					
TUMOR RATES	#	#	#	#	#
OVERALL (a)	10/47 (21%)	26/48 (54%)	27/48 (56%)	35/48 (73%)	42/48 (88%)
POLY-3 RATE (b)	10/46.15	26/46.47	27/45.92	35/46.23	42/44.38
POLY-3 PERCENT (g)	21.7%	56%	58.8%	75.7%	94.6%
TERMINAL (d)	7/41 (17%)	24/42 (57%)	22/38 (58%)	22/31 (71%)	7/8 (88%)
FIRST INCIDENCE	636	537	519	379	384
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
STATISTICAL TESTS					
POLY 3	P<0.001**	P<0.001**	P<0.001**	P<0.001**	P<0.001**
POLY 1.5	P<0.001**	P<0.001**	P<0.001**	P<0.001**	P<0.001**
POLY 6	P<0.001**	P<0.001**	P<0.001**	P<0.001**	P<0.001**
COCH-ARM / FISHERS	P<0.001**	P<0.001**	P<0.001**	P<0.001**	P<0.001**
MAX-ISO-POLY-3	P<0.001**	P<0.001**	P<0.001**	P<0.001**	P<0.001**
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: 20314 - 04
 Test Type: CHRONIC
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**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1/NCTR)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
All Organs					
Malignant Tumors					
TUMOR RATES	#	#	#	#	#
OVERALL (a)	15/47 (32%)	13/48 (27%)	19/48 (40%)	25/48 (52%)	37/48 (77%)
POLY-3 RATE (b)	15/46.61	13/46.11	19/46.27	25/44.09	37/42.50
POLY-3 PERCENT (g)	32.2%	28.2%	41.1%	56.7%	87.1%
TERMINAL (d)	11/41 (27%)	10/42 (24%)	12/38 (32%)	14/31 (45%)	6/8 (75%)
FIRST INCIDENCE	559	540	519	520	282
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
STATISTICAL TESTS					
POLY 3	P<0.001**	P=0.425N	P=0.251	P=0.014*	P<0.001**
POLY 1.5	P<0.001**	P=0.410N	P=0.265	P=0.019*	P<0.001**
POLY 6	P<0.001**	P=0.436N	P=0.239	P=0.011*	P<0.001**
COCH-ARM / FISHERS	P<0.001**	P=0.385N	P=0.286	P=0.037*	P<0.001**
MAX-ISO-POLY-3	P<0.001**	P=0.340N	P=0.189	P=0.010**	P<0.001**
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: 20314 - 04
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**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(B6C3F1/NCTR)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
All Organs					
Malignant and Benign Tumors					
TUMOR RATES	#	#	#	#	#
OVERALL (a)	23/47 (49%)	35/48 (73%)	34/48 (71%)	41/48 (85%)	44/48 (92%)
POLY-3 RATE (b)	23/47.00	35/47.32	34/47.41	41/47.04	44/45.73
POLY-3 PERCENT (g)	48.9%	74%	71.7%	87.2%	96.2%
TERMINAL (d)	17/41 (42%)	30/42 (71%)	25/38 (66%)	25/31 (81%)	7/8 (88%)
FIRST INCIDENCE	559	537	519	379	282
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
STATISTICAL TESTS					
POLY 3	P<0.001**	P=0.010**	P=0.018*	P<0.001**	P<0.001**
POLY 1.5	P<0.001**	P=0.011*	P=0.020*	P<0.001**	P<0.001**
POLY 6	P<0.001**	P=0.009**	P=0.017*	P<0.001**	P<0.001**
COCH-ARM / FISHERS	P<0.001**	P=0.014*	P=0.024*	P<0.001**	P<0.001**
MAX-ISO-POLY-3	P<0.001**	P=0.005**	P=0.011*	P<0.001**	P<0.001**
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: 20314 - 04
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P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS

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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 ***