

**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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**Lab:** NCTR

## 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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 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
<b>Harderian Gland Adenoma</b>					
<b>TUMOR RATES</b>	#	#	#	#	#
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%)				
<b>STATISTICAL TESTS</b>					
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
<b>Harderian Gland Carcinoma or Adenoma</b>					
<b>TUMOR RATES</b>	#	#	#	#	#
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%)				
<b>STATISTICAL TESTS</b>					
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
<b>Kidney: Renal Tubule Carcinoma</b>					
<b>TUMOR RATES</b>					
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%)				
<b>STATISTICAL TESTS</b>					
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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 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
<b>Kidney: Renal Tubule Carcinoma or Adenoma</b>					
<b>TUMOR RATES</b>					
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%)				
<b>STATISTICAL TESTS</b>					
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
<b>Liver</b>					
<b>Hepatocellular Adenoma</b>					
<b>TUMOR RATES</b>					
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%)				
<b>STATISTICAL TESTS</b>					
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
<b>Liver</b>					
<b>Hepatocellular Carcinoma</b>					
<b>TUMOR RATES</b>					
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%)				
<b>STATISTICAL TESTS</b>					
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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**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
<b>Liver</b>					
<b>Hepatocellular Carcinoma or Hepatocellular Adenoma</b>					
<b>TUMOR RATES</b>					
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%)				
<b>STATISTICAL TESTS</b>					
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
<b>Liver</b>					
<b>Hepatocellular Carcinoma, Hepatocellular Adenoma, or Hepatoblastoma</b>					
<b>TUMOR RATES</b>					
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%)				
<b>STATISTICAL TESTS</b>					
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
<b>Liver</b>					
<b>Hepatocholangiocarcinoma</b>					
<b>TUMOR RATES</b>					
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%)				
<b>STATISTICAL TESTS</b>					
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
<b>Lung</b>					
<b>Alveolar/Bronchiolar Adenoma</b>					
<b>TUMOR RATES</b>					
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%)				
<b>STATISTICAL TESTS</b>					
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
<b>Lung</b>					
<b>Alveolar/Bronchiolar Carcinoma</b>					
<b>TUMOR RATES</b>					
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%)				
<b>STATISTICAL TESTS</b>					
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
<b>Lung</b>					
Alveolar/Bronchiolar Carcinoma or Alveolar/Bronchiolar Adenoma					
<b>TUMOR RATES</b>					
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%)				
<b>STATISTICAL TESTS</b>					
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
<b>Mammary Gland Adenoacanthoma</b>					
<b>TUMOR RATES</b>	#	#	#	#	#
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%)				
<b>STATISTICAL TESTS</b>					
POLY 3	(n)	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)	(n)
HISTCONT SAME RTE	(n)	(n)	(n)	(n)	(n)
HISTCONT ALL RTES	(n)	(n)	(n)	(n)	(n)
CURR VS HC SAME RTE	(n)				
CURR VS HC ALL RTES	(n)				

Experiment Number: 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
<b>Mammary Gland Carcinoma</b>					
<b>TUMOR RATES</b>	#	#	#	#	#
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%)				
<b>STATISTICAL TESTS</b>					
POLY 3	(n)	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)	(n)
HISTCONT SAME RTE	(n)	(n)	(n)	(n)	(n)
HISTCONT ALL RTES	(n)	(n)	(n)	(n)	(n)
CURR VS HC SAME RTE	(n)				
CURR VS HC ALL RTES	(n)				

Experiment Number: 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
<b>Oral Cavity (Oral Mucosa, Tongue, Pharynx, Tooth, Gingiva) Squamous Cell Carcinoma, Papilloma Squamous, or Papilloma</b>					
<b>TUMOR RATES</b>	#	#	#	#	#
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%)				
<b>STATISTICAL TESTS</b>					
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
<b>Pituitary Gland: Pars Distalis or Unspecified Site Adenoma</b>					
<b>TUMOR RATES</b>					
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%)				
<b>STATISTICAL TESTS</b>					
POLY 3	(n)	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)	(n)
HISTCONT SAME RTE	(n)	(n)	(n)	(n)	(n)
HISTCONT ALL RTES	(n)	(n)	(n)	(n)	(n)
CURR VS HC SAME RTE	(n)				
CURR VS HC ALL RTES	(n)				

Experiment Number: 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
<b>Pituitary Gland: Pars Distalis or Unspecified Site Carcinoma or Adenoma</b>					
<b>TUMOR RATES</b>					
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%)				
<b>STATISTICAL TESTS</b>					
POLY 3	(n)	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)	(n)
HISTCONT SAME RTE	(n)	(n)	(n)	(n)	(n)
HISTCONT ALL RTES	(n)	(n)	(n)	(n)	(n)
CURR VS HC SAME RTE	(n)				
CURR VS HC ALL RTES	(n)				

Experiment Number: 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
<b>Skin</b>					
Basal or Sq. Cell Carcinoma, Carcinoma, Basosq. Tumor (M or B), Basal Cell Adenoma, Adenoma, Papilloma, Sq Papilloma, Keratoacanthoma, Trichoepithelioma					
<b>TUMOR RATES</b>	#	#	#	#	#
OVERALL (a)	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%)				
<b>STATISTICAL TESTS</b>					
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
<b>Skin</b>					
<b>Basosquamous Tumor Malignant</b>					
<b>TUMOR RATES</b>	#	#	#	#	#
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%)				
<b>STATISTICAL TESTS</b>					
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
<b>Skin</b>					
Fibroma, Fibrosarcoma, Sarcoma, Myxoma, Myxosarcoma, or Fibrous Histiocytoma					
<b>TUMOR RATES</b>	#	#	#	#	#
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%)				
<b>STATISTICAL TESTS</b>					
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  
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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 104 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
<b>Skin</b>					
<b>Fibrosarcoma</b>					
<b>TUMOR RATES</b>	#	#	#	#	#
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%)				
<b>STATISTICAL TESTS</b>					
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  
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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 104 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
<b>Skin</b>					
Fibrosarcoma, Sarcoma, Myxosarcoma, or Fibrous Histiocytoma					
<b>TUMOR RATES</b>	#	#	#	#	#
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%)				
<b>STATISTICAL TESTS</b>					
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  
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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 104 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
<b>Skin</b>					
<b>Fibrous Histiocytoma</b>					
<b>TUMOR RATES</b>	#	#	#	#	#
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%)				
<b>STATISTICAL TESTS</b>					
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  
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 Species/Strain: MICE/B6C3F1/NCTR

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

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 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
<b>Skin</b>					
<b>Sarcoma</b>					
<b>TUMOR RATES</b>	#	#	#	#	#
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%)				
<b>STATISTICAL TESTS</b>					
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  
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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
<b>Skin</b>					
<b>Schwannoma Malignant</b>					
<b>TUMOR RATES</b>	#	#	#	#	#
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%)				
<b>STATISTICAL TESTS</b>					
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)				

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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
<b>Skin</b>					
<b>Squamous Cell Carcinoma</b>					
<b>TUMOR RATES</b>	#	#	#	#	#
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%)				
<b>STATISTICAL TESTS</b>					
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  
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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
<b>Skin</b>					
<b>Squamous Cell Carcinoma, Basal Cell Carcinoma, Basosquamous Tumor (malignant or NOS), or Carcinoma</b>					
<b>TUMOR RATES</b>	#	#	#	#	#
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%)				
<b>STATISTICAL TESTS</b>					
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  
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 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 104 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
<b>Skin</b>					
<b>Squamous Cell Papilloma</b>					
<b>TUMOR RATES</b>	#	#	#	#	#
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%)				
<b>STATISTICAL TESTS</b>					
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  
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 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 104 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
<b>Skin</b>					
<b>Squamous Cell Papilloma, Papilloma, Squamous Cell Carcinoma or Keratoacanthoma</b>					
<b>TUMOR RATES</b>	#	#	#	#	#
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%)				
<b>STATISTICAL TESTS</b>					
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  
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 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
<b>Skin</b>					
<b>Squamous Cell Papilloma, Papilloma, or Keratoacanthoma</b>					
<b>TUMOR RATES</b>	#	#	#	#	#
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%)				
<b>STATISTICAL TESTS</b>					
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
<b>Spleen Hemangiosarcoma</b>					
<b>TUMOR RATES</b>					
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%)				
<b>STATISTICAL TESTS</b>					
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
<b>Stomach, Forestomach Squamous Cell Carcinoma</b>					
<b>TUMOR RATES</b>	#	#	#	#	#
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%)				
<b>STATISTICAL TESTS</b>					
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
<b>Stomach, Forestomach Squamous Cell Carcinoma or Papilloma Squamous</b>					
<b>TUMOR RATES</b>	#	#	#	#	#
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%)				
<b>STATISTICAL TESTS</b>					
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
<b>Stomach, Forestomach Squamous Cell Papilloma</b>					
<b>TUMOR RATES</b>	#	#	#	#	#
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%)				
<b>STATISTICAL TESTS</b>					
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
<b>All Organs</b>					
<b>Hemangiosarcoma</b>					
<b>TUMOR RATES</b>	#	#	#	#	#
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%)				
<b>STATISTICAL TESTS</b>					
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
<b>All Organs</b>					
<b>Hemangiosarcoma or Hemangioma</b>					
<b>TUMOR RATES</b>	#	#	#	#	#
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%)				
<b>STATISTICAL TESTS</b>					
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
<b>All Organs</b>					
<b>Histiocytic Sarcoma</b>					
<b>TUMOR RATES</b>	#	#	#	#	#
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%)				
<b>STATISTICAL TESTS</b>					
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  
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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 104 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
<b>All Organs</b>					
<b>Malignant Lymphoma: Histiocytic, Lymphocytic, Mixed, NOS, or Undifferentiated Cell Type</b>					
<b>TUMOR RATES</b>	#	#	#	#	#
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%)				
<b>STATISTICAL TESTS</b>					
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  
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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 104 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
<b>All Organs</b>					
<b>Benign Tumors</b>					
<b>TUMOR RATES</b>	#	#	#	#	#
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%)				
<b>STATISTICAL TESTS</b>					
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
<b>All Organs</b>					
<b>Malignant Tumors</b>					
<b>TUMOR RATES</b>	#	#	#	#	#
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%)				
<b>STATISTICAL TESTS</b>					
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
<b>All Organs</b>					
<b>Malignant and Benign Tumors</b>					
<b>TUMOR RATES</b>	#	#	#	#	#
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%)				
<b>STATISTICAL TESTS</b>					
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
<b>Harderian Gland Adenoma</b>					
<b>TUMOR RATES</b>	#	#	#	#	#
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%)				
<b>STATISTICAL TESTS</b>					
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
<b>Harderian Gland Carcinoma or Adenoma</b>					
<b>TUMOR RATES</b>	#	#	#	#	#
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%)				
<b>STATISTICAL TESTS</b>					
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
<b>Kidney: Renal Tubule Carcinoma</b>					
<b>TUMOR RATES</b>					
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%)				
<b>STATISTICAL TESTS</b>					
POLY 3	(n)	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)	(n)
HISTCONT SAME RTE	(n)	(n)	(n)	(n)	(n)
HISTCONT ALL RTES	(n)	(n)	(n)	(n)	(n)
CURR VS HC SAME RTE	(n)				
CURR VS HC ALL RTES	(n)				

Experiment Number: 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
<b>Kidney: Renal Tubule Carcinoma or Adenoma</b>					
<b>TUMOR RATES</b>					
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%)				
<b>STATISTICAL TESTS</b>					
POLY 3	(n)	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)	(n)
HISTCONT SAME RTE	(n)	(n)	(n)	(n)	(n)
HISTCONT ALL RTES	(n)	(n)	(n)	(n)	(n)
CURR VS HC SAME RTE	(n)				
CURR VS HC ALL RTES	(n)				

Experiment Number: 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
<b>Liver</b>					
<b>Hepatocellular Adenoma</b>					
<b>TUMOR RATES</b>					
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%)				
<b>STATISTICAL TESTS</b>					
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  
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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
<b>Liver</b>					
<b>Hepatocellular Carcinoma</b>					
<b>TUMOR RATES</b>					
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%)				
<b>STATISTICAL TESTS</b>					
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  
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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
<b>Liver</b>					
<b>Hepatocellular Carcinoma or Hepatocellular Adenoma</b>					
<b>TUMOR RATES</b>					
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%)				
<b>STATISTICAL TESTS</b>					
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
<b>Liver</b>					
<b>Hepatocellular Carcinoma, Hepatocellular Adenoma, or Hepatoblastoma</b>					
<b>TUMOR RATES</b>					
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%)				
<b>STATISTICAL TESTS</b>					
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
<b>Liver</b>					
<b>Hepatocholangiocarcinoma</b>					
<b>TUMOR RATES</b>					
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%)				
<b>STATISTICAL TESTS</b>					
POLY 3	(n)	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)	(n)
HISTCONT SAME RTE	(n)	(n)	(n)	(n)	(n)
HISTCONT ALL RTES	(n)	(n)	(n)	(n)	(n)
CURR VS HC SAME RTE	(n)				
CURR VS HC ALL RTES	(n)				

Experiment Number: 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
<b>Lung</b>					
<b>Alveolar/Bronchiolar Adenoma</b>					
<b>TUMOR RATES</b>					
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%)				
<b>STATISTICAL TESTS</b>					
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
<b>Lung</b>					
<b>Alveolar/Bronchiolar Carcinoma</b>					
<b>TUMOR RATES</b>					
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%)				
<b>STATISTICAL TESTS</b>					
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  
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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
<b>Lung</b>					
Alveolar/Bronchiolar Carcinoma or Alveolar/Bronchiolar Adenoma					
<b>TUMOR RATES</b>					
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%)				
<b>STATISTICAL TESTS</b>					
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
<b>Mammary Gland Adenoacanthoma</b>					
<b>TUMOR RATES</b>	#	#	#	#	#
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%)				
<b>STATISTICAL TESTS</b>					
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
<b>Mammary Gland Carcinoma</b>					
<b>TUMOR RATES</b>	#	#	#	#	#
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%)				
<b>STATISTICAL TESTS</b>					
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  
 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
<b>Oral Cavity (Oral Mucosa, Tongue, Pharynx, Tooth, Gingiva) Squamous Cell Carcinoma, Papilloma Squamous, or Papilloma</b>					
<b>TUMOR RATES</b>	#	#	#	#	#
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%)				
<b>STATISTICAL TESTS</b>					
POLY 3	(n)	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)	(n)
HISTCONT SAME RTE	(n)	(n)	(n)	(n)	(n)
HISTCONT ALL RTES	(n)	(n)	(n)	(n)	(n)
CURR VS HC SAME RTE	(n)				
CURR VS HC ALL RTES	(n)				

Experiment Number: 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
<b>Ovary</b>					
<b>Granulosa Cell Tumor Benign</b>					
<b>TUMOR RATES</b>					
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%)				
<b>STATISTICAL TESTS</b>					
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  
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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
<b>Ovary</b>					
<b>Granulosa Cell Tumor Malignant</b>					
<b>TUMOR RATES</b>					
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%)				
<b>STATISTICAL TESTS</b>					
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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 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
<b>Ovary</b>					
Granulosa Cell Tumor: Benign, Malignant, NOS					
<b>TUMOR RATES</b>					
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%)				
<b>STATISTICAL TESTS</b>					
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  
 CAS Number: 5694-00-8

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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
<b>Ovary</b>					
<b>Tubulostromal Adenoma</b>					
<b>TUMOR RATES</b>					
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%)				
<b>STATISTICAL TESTS</b>					
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  
 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
<b>Pituitary Gland: Pars Distalis or Unspecified Site Adenoma</b>					
<b>TUMOR RATES</b>					
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%)				
<b>STATISTICAL TESTS</b>					
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  
 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
<b>Pituitary Gland: Pars Distalis or Unspecified Site Carcinoma or Adenoma</b>					
<b>TUMOR RATES</b>					
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%)				
<b>STATISTICAL TESTS</b>					
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  
 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
<b>Skin</b>					
Basal or Sq. Cell Carcinoma, Carcinoma, Basosq. Tumor (M or B), Basal Cell Adenoma, Adenoma, Papilloma, Sq Papilloma, Keratoacanthoma, Trichoepithelioma					
<b>TUMOR RATES</b>	#	#	#	#	#
OVERALL (a)	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%)				
<b>STATISTICAL TESTS</b>					
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  
 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
<b>Skin</b>					
<b>Basosquamous Tumor Malignant</b>					
<b>TUMOR RATES</b>	#	#	#	#	#
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%)				
<b>STATISTICAL TESTS</b>					
POLY 3	(n)	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)	(n)
HISTCONT SAME RTE	(n)	(n)	(n)	(n)	(n)
HISTCONT ALL RTES	(n)	(n)	(n)	(n)	(n)
CURR VS HC SAME RTE	(n)				
CURR VS HC ALL RTES	(n)				

Experiment Number: 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
<b>Skin</b>					
Fibroma, Fibrosarcoma, Sarcoma, Myxoma, Myxosarcoma, or Fibrous Histiocytoma					
<b>TUMOR RATES</b>	#	#	#	#	#
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%)				
<b>STATISTICAL TESTS</b>					
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
<b>Skin</b>					
<b>Fibrosarcoma</b>					
<b>TUMOR RATES</b>	#	#	#	#	#
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%)				
<b>STATISTICAL TESTS</b>					
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
<b>Skin</b>					
Fibrosarcoma, Sarcoma, Myxosarcoma, or Fibrous Histiocytoma					
<b>TUMOR RATES</b>	#	#	#	#	#
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%)				
<b>STATISTICAL TESTS</b>					
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
<b>Skin</b>					
<b>Fibrous Histiocytoma</b>					
<b>TUMOR RATES</b>	#	#	#	#	#
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%)				
<b>STATISTICAL TESTS</b>					
POLY 3	(n)	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)	(n)
HISTCONT SAME RTE	(n)	(n)	(n)	(n)	(n)
HISTCONT ALL RTES	(n)	(n)	(n)	(n)	(n)
CURR VS HC SAME RTE	(n)				
CURR VS HC ALL RTES	(n)				

Experiment Number: 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
<b>Skin</b>					
<b>Sarcoma</b>					
<b>TUMOR RATES</b>	#	#	#	#	#
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%)				
<b>STATISTICAL TESTS</b>					
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  
 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
<b>Skin</b>					
<b>Schwannoma Malignant</b>					
<b>TUMOR RATES</b>	#	#	#	#	#
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%)				
<b>STATISTICAL TESTS</b>					
POLY 3	(n)	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)	(n)
HISTCONT SAME RTE	(n)	(n)	(n)	(n)	(n)
HISTCONT ALL RTES	(n)	(n)	(n)	(n)	(n)
CURR VS HC SAME RTE	(n)				
CURR VS HC ALL RTES	(n)				

Experiment Number: 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
<b>Skin</b>					
<b>Squamous Cell Carcinoma</b>					
<b>TUMOR RATES</b>	#	#	#	#	#
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%)				
<b>STATISTICAL TESTS</b>					
POLY 3	(n)	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)	(n)
HISTCONT SAME RTE	(n)	(n)	(n)	(n)	(n)
HISTCONT ALL RTES	(n)	(n)	(n)	(n)	(n)
CURR VS HC SAME RTE	(n)				
CURR VS HC ALL RTES	(n)				

Experiment Number: 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
<b>Skin</b>					
<b>Squamous Cell Carcinoma, Basal Cell Carcinoma, Basosquamous Tumor (malignant or NOS), or Carcinoma</b>					
<b>TUMOR RATES</b>	#	#	#	#	#
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%)				
<b>STATISTICAL TESTS</b>					
POLY 3	(n)	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)	(n)
HISTCONT SAME RTE	(n)	(n)	(n)	(n)	(n)
HISTCONT ALL RTES	(n)	(n)	(n)	(n)	(n)
CURR VS HC SAME RTE	(n)				
CURR VS HC ALL RTES	(n)				

Experiment Number: 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
<b>Skin</b>					
<b>Squamous Cell Papilloma</b>					
<b>TUMOR RATES</b>	#	#	#	#	#
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%)				
<b>STATISTICAL TESTS</b>					
POLY 3	(n)	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)	(n)
HISTCONT SAME RTE	(n)	(n)	(n)	(n)	(n)
HISTCONT ALL RTES	(n)	(n)	(n)	(n)	(n)
CURR VS HC SAME RTE	(n)				
CURR VS HC ALL RTES	(n)				

Experiment Number: 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
<b>Skin</b>					
<b>Squamous Cell Papilloma, Papilloma, Squamous Cell Carcinoma or Keratoacanthoma</b>					
<b>TUMOR RATES</b>	#	#	#	#	#
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%)				
<b>STATISTICAL TESTS</b>					
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
<b>Skin</b>					
<b>Squamous Cell Papilloma, Papilloma, or Keratoacanthoma</b>					
<b>TUMOR RATES</b>	#	#	#	#	#
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%)				
<b>STATISTICAL TESTS</b>					
POLY 3	(n)	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)	(n)
HISTCONT SAME RTE	(n)	(n)	(n)	(n)	(n)
HISTCONT ALL RTES	(n)	(n)	(n)	(n)	(n)
CURR VS HC SAME RTE	(n)				
CURR VS HC ALL RTES	(n)				

Experiment Number: 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
<b>Spleen</b>					
<b>Hemangiosarcoma</b>					
<b>TUMOR RATES</b>					
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%)				
<b>STATISTICAL TESTS</b>					
POLY 3	(n)	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)	(n)
HISTCONT SAME RTE	(n)	(n)	(n)	(n)	(n)
HISTCONT ALL RTES	(n)	(n)	(n)	(n)	(n)
CURR VS HC SAME RTE	(n)				
CURR VS HC ALL RTES	(n)				

Experiment Number: 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
<b>Stomach, Forestomach Squamous Cell Carcinoma</b>					
<b>TUMOR RATES</b>	#	#	#	#	#
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%)				
<b>STATISTICAL TESTS</b>					
POLY 3	(n)	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)	(n)
HISTCONT SAME RTE	(n)	(n)	(n)	(n)	(n)
HISTCONT ALL RTES	(n)	(n)	(n)	(n)	(n)
CURR VS HC SAME RTE	(n)				
CURR VS HC ALL RTES	(n)				

Experiment Number: 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
<b>Stomach, Forestomach Squamous Cell Carcinoma or Papilloma Squamous</b>					
<b>TUMOR RATES</b>	#	#	#	#	#
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%)				
<b>STATISTICAL TESTS</b>					
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
<b>Stomach, Forestomach Squamous Cell Papilloma</b>					
<b>TUMOR RATES</b>	#	#	#	#	#
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%)				
<b>STATISTICAL TESTS</b>					
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
<b>Uterus Carcinoma</b>					
<b>TUMOR RATES</b>	#	#	#	#	#
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%)				
<b>STATISTICAL TESTS</b>					
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
<b>Uterus</b>					
<b>Polyp Stromal</b>					
<b>TUMOR RATES</b>	#	#	#	#	#
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%)				
<b>STATISTICAL TESTS</b>					
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
<b>Uterus</b>					
<b>Sarcoma Stromal</b>					
<b>TUMOR RATES</b>	#	#	#	#	#
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%)				
<b>STATISTICAL TESTS</b>					
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
<b>Uterus</b>					
<b>Sarcoma Stromal or Polyp Stromal</b>					
<b>TUMOR RATES</b>	#	#	#	#	#
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%)				
<b>STATISTICAL TESTS</b>					
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  
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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
<b>All Organs</b>					
<b>Hemangiosarcoma</b>					
<b>TUMOR RATES</b>	#	#	#	#	#
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%)				
<b>STATISTICAL TESTS</b>					
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  
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Date Report Requested: 12/17/2014  
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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
<b>All Organs</b>					
<b>Hemangiosarcoma or Hemangioma</b>					
<b>TUMOR RATES</b>	#	#	#	#	#
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%)				
<b>STATISTICAL TESTS</b>					
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  
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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
<b>All Organs</b>					
<b>Histiocytic Sarcoma</b>					
<b>TUMOR RATES</b>	#	#	#	#	#
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%)				
<b>STATISTICAL TESTS</b>					
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
<b>All Organs</b>					
<b>Malignant Lymphoma: Histiocytic, Lymphocytic, Mixed, NOS, or Undifferentiated Cell Type</b>					
<b>TUMOR RATES</b>	#	#	#	#	#
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%)				
<b>STATISTICAL TESTS</b>					
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  
 Test Type: CHRONIC  
 Route: DOSED WATER  
 Species/Strain: MICE/B6C3F1/NCTR

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
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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
<b>All Organs</b>					
<b>Benign Tumors</b>					
<b>TUMOR RATES</b>	#	#	#	#	#
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%)				
<b>STATISTICAL TESTS</b>					
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  
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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
<b>All Organs</b>					
<b>Malignant Tumors</b>					
<b>TUMOR RATES</b>	#	#	#	#	#
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%)				
<b>STATISTICAL TESTS</b>					
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  
 Test Type: CHRONIC  
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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
<b>All Organs</b>					
<b>Malignant and Benign Tumors</b>					
<b>TUMOR RATES</b>	#	#	#	#	#
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%)				
<b>STATISTICAL TESTS</b>					
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  
**Test Type:** CHRONIC  
**Route:** DOSED WATER  
**Species/Strain:** MICE/B6C3F1/NCTR

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

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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 \*\*\*