

Experiment Number: 20314 - 03
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: RATS/F 344/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: 05/30/05 / 05/30/05
Lab: NCTR

NTP Study Number: C20314
Lock Date: 11/01/2011
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.**

Adrenal Medulla
Clitoral/Preputial Gland
Heart
Islets, Pancreatic
Liver
Lung
Pituitary Gland
Prostate
Testes
Thyroid Gland

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

MALE RATS

Organ

Adrenal Medulla
Clitoral/Preputial Gland

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

Oral Mucosa
Pituitary Gland: Pars Distalis or Unspecified Site

Skin

Thyroid Gland: C-Cell
Thyroid Gland: Follicular Cell

Tongue

Zymbal's Gland
All Organs

Morphology

Pheochromocytoma Malignant
Carcinoma
Carcinoma or Adenoma
Schwannoma Malignant
Papilloma Squamous or Papilloma
Squamous Cell Carcinoma, Papilloma Squamous, or Papilloma
Squamous Cell Papilloma
Adenoma
Carcinoma or Adenoma
Basal or Sq. Cell Carcinoma, Carcinoma, Basosq. Tumor (M or B), Basal Cell Adenoma, Adenoma, Papilloma, Sq Papilloma, Keratoacanthoma, Trichoepithelioma
Fibroma
Squamous Cell Papilloma
Squamous Cell Papilloma, Papilloma, Squamous Cell Carcinoma or Keratoacanthoma
Squamous Cell Papilloma, Papilloma, or Keratoacanthoma
Adenoma
Adenoma
Carcinoma
Carcinoma or Adenoma
Squamous Cell Carcinoma or Papilloma Squamous
Squamous Cell Papilloma
Carcinoma
Leukemia: Lymphocytic, Monocytic, Mononuclear, or Undifferentiated
Mesothelioma: Benign, Malignant, NOS
Mesothelioma: Malignant
Malignant Tumors

FEMALE RATS

Organ

Clitoral/Preputial Gland

Morphology

Carcinoma
Carcinoma or Adenoma
Squamous Cell Papilloma

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

Mammary Gland	Adenoma Carcinoma or Adenoma Fibroadenoma Fibroma, Fibroadenoma or Adenoma Fibroma, Fibroadenoma, Carcinoma, or Adenoma
Oral Cavity (Oral Mucosa, Tongue, Pharynx, Tooth, Gingiva)	Papilloma Squamous or Papilloma Squamous Cell Carcinoma Squamous Cell Carcinoma, Papilloma Squamous, or Papilloma
Oral Mucosa	Squamous Cell Carcinoma Squamous Cell Papilloma
Pituitary Gland: Pars Distalis or Unspecified Site	Adenoma Carcinoma or Adenoma Squamous Cell Papilloma
Stomach, Forestomach	Adenoma
Thyroid Gland: Follicular Cell	Carcinoma Carcinoma or Adenoma
Uterus	Polyp Stromal Sarcoma Stromal or Polyp Stromal
All Organs	Leukemia: Lymphocytic, Monocytic, Mononuclear, or Undifferentiated Benign Tumors Malignant Tumors Malignant and Benign Tumors

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**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Adrenal Medulla					
Pheochromocytoma Benign					
TUMOR RATES					
OVERALL (a)	10/46 (22%)	11/47 (23%)	14/48 (29%)	8/47 (17%)	9/48 (19%)
POLY-3 RATE (b)	10/37.91	11/38.39	14/37.11	8/34.73	9/29.44
POLY-3 PERCENT (g)	26.4%	28.7%	37.7%	23%	30.6%
TERMINAL (d)	6/21 (29%)	4/18 (22%)	9/15 (60%)	2/7 (29%)	1/2 (50%)
FIRST INCIDENCE	523	468	578	634	544
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
STATISTICAL TESTS					
POLY 3	P=0.532	P=0.513	P=0.204	P=0.477N	P=0.457
POLY 1.5	P=0.400N	P=0.522	P=0.242	P=0.424N	P=0.592
POLY 6	P=0.304	P=0.488	P=0.146	P=0.581N	P=0.264
COCH-ARM / FISHERS	P=0.244N	P=0.522	P=0.278	P=0.377N	P=0.458N
MAX-ISO-POLY-3	P=0.620N	P=0.411	P=0.144	P=0.375N	P=0.367
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 RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Adrenal Medulla					
Pheochromocytoma Complex					
TUMOR RATES					
OVERALL (a)	2/46 (4%)	1/47 (2%)	0/48 (0%)	0/47 (0%)	0/48 (0%)
POLY-3 RATE (b)	2/38.04	1/36.89	0/36.09	0/33.45	0/26.75
POLY-3 PERCENT (g)	5.3%	2.7%	0%	0%	0%
TERMINAL (d)	0/21 (0%)	0/18 (0%)	0/15 (0%)	0/7 (0%)	0/2 (0%)
FIRST INCIDENCE	487	477	---	---	---
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
STATISTICAL TESTS					
POLY 3	P=0.100N	P=0.511N	P=0.248N	P=0.266N	P=0.323N
POLY 1.5	P=0.103N	P=0.501N	P=0.238N	P=0.248N	P=0.276N
POLY 6	P=0.094N	P=0.531N	P=0.268N	P=0.302N	P=0.403N
COCH-ARM / FISHERS	P=0.106N	P=0.492N	P=0.237N	P=0.242N	P=0.237N
MAX-ISO-POLY-3	P=0.172N	P=0.293N	P=0.089N	P=0.104N	P=0.158N
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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DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Adrenal Medulla					
Pheochromocytoma Malignant					
TUMOR RATES					
OVERALL (a)	4/46 (9%)	1/47 (2%)	4/48 (8%)	0/47 (0%)	2/48 (4%)
POLY-3 RATE (b)	4/37.91	1/36.25	4/36.80	0/33.45	2/27.03
POLY-3 PERCENT (g)	10.6%	2.8%	10.9%	0%	7.4%
TERMINAL (d)	2/21 (10%)	0/18 (0%)	1/15 (7%)	0/7 (0%)	1/2 (50%)
FIRST INCIDENCE	523	715	640	---	662
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
STATISTICAL TESTS					
POLY 3	P=0.316N	P=0.190N	P=0.629	P=0.076N	P=0.501N
POLY 1.5	P=0.284N	P=0.180N	P=0.640N	P=0.066N	P=0.412N
POLY 6	P=0.368N	P=0.210N	P=0.592	P=0.101N	P=0.635N
COCH-ARM / FISHERS	P=0.245N	P=0.174N	P=0.619N	P=0.056N	P=0.318N
MAX-ISO-POLY-3	P=0.293N	P=0.096N	P=0.482	P=0.033N*	P=0.358N
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 106 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Adrenal Medulla					
Pheochromocytoma: Benign, Complex, Malignant, NOS					
TUMOR RATES					
OVERALL (a)	14/46 (30%)	12/47 (26%)	18/48 (38%)	8/47 (17%)	10/48 (21%)
POLY-3 RATE (b)	14/39.53	12/39.11	18/37.82	8/34.73	10/29.72
POLY-3 PERCENT (g)	35.4%	30.7%	47.6%	23%	33.7%
TERMINAL (d)	7/21 (33%)	4/18 (22%)	10/15 (67%)	2/7 (29%)	1/2 (50%)
FIRST INCIDENCE	487	468	578	634	544
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
STATISTICAL TESTS					
POLY 3	P=0.339N	P=0.417N	P=0.188	P=0.177N	P=0.541N
POLY 1.5	P=0.198N	P=0.396N	P=0.243	P=0.133N	P=0.369N
POLY 6	P=0.471	P=0.464N	P=0.116	P=0.279N	P=0.413
COCH-ARM / FISHERS	P=0.089N	P=0.384N	P=0.307	P=0.100N	P=0.203N
MAX-ISO-POLY-3	P=0.399N	P=0.326N	P=0.137	P=0.132N	P=0.446N
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 106 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Clitoral/Preputial Gland Adenoma					
TUMOR RATES					
OVERALL (a)	2/48 (4%)	0/48 (0%)	5/48 (10%)	3/47 (6%)	2/48 (4%)
POLY-3 RATE (b)	2/37.83	0/36.25	5/36.45	3/34.10	2/27.09
POLY-3 PERCENT (g)	5.3%	0%	13.7%	8.8%	7.4%
TERMINAL (d)	2/21 (10%)	0/18 (0%)	3/15 (20%)	0/7 (0%)	0/2 (0%)
FIRST INCIDENCE	737 (T)	---	653	677	660
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
STATISTICAL TESTS					
POLY 3	P=0.295	P=0.246N	P=0.198	P=0.452	P=0.568
POLY 1.5	P=0.386	P=0.242N	P=0.208	P=0.473	P=0.630
POLY 6	P=0.178	P=0.255N	P=0.178	P=0.410	P=0.469
COCH-ARM / FISHERS	P=0.498	P=0.247N	P=0.218	P=0.490	P=0.692N
MAX-ISO-POLY-3	P=0.289	P=0.084N	P=0.109	P=0.289	P=0.385
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 106 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Clitoral/Preputial Gland Carcinoma					
TUMOR RATES					
OVERALL (a)	6/48 (13%)	1/48 (2%)	2/48 (4%)	6/47 (13%)	4/48 (8%)
POLY-3 RATE (b)	6/37.98	1/36.62	2/36.92	6/35.29	4/29.22
POLY-3 PERCENT (g)	15.8%	2.7%	5.4%	17%	13.7%
TERMINAL (d)	4/21 (19%)	0/18 (0%)	0/15 (0%)	1/7 (14%)	0/2 (0%)
FIRST INCIDENCE	702	632	535	551	428
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
STATISTICAL TESTS					
POLY 3	P=0.276	P=0.059N	P=0.138N	P=0.570	P=0.541N
POLY 1.5	P=0.342	P=0.057N	P=0.134N	P=0.592	P=0.459N
POLY 6	P=0.191	P=0.064N	P=0.150N	P=0.515	P=0.599
COCH-ARM / FISHERS	P=0.430	P=0.056N	P=0.134N	P=0.605	P=0.370N
MAX-ISO-POLY-3	P=0.349	P=0.027N*	P=0.074N	P=0.446	P=0.415N
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 106 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Clitoral/Preputial Gland Carcinoma or Adenoma					
TUMOR RATES					
OVERALL (a)	8/48 (17%)	1/48 (2%)	7/48 (15%)	9/47 (19%)	6/48 (13%)
POLY-3 RATE (b)	8/37.98	1/36.62	7/37.27	9/35.94	6/29.56
POLY-3 PERCENT (g)	21.1%	2.7%	18.8%	25.1%	20.3%
TERMINAL (d)	6/21 (29%)	0/18 (0%)	3/15 (20%)	1/7 (14%)	0/2 (0%)
FIRST INCIDENCE	702	632	535	551	428
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
STATISTICAL TESTS					
POLY 3	P=0.194	P=0.016N*	P=0.516N	P=0.448	P=0.589N
POLY 1.5	P=0.275	P=0.016N*	P=0.505N	P=0.469	P=0.492N
POLY 6	P=0.105	P=0.018N*	P=0.546N	P=0.396	P=0.500
COCH-ARM / FISHERS	P=0.390	P=0.015N*	P=0.500N	P=0.481	P=0.387N
MAX-ISO-POLY-3	P=0.267	P=0.007N**	P=0.402N	P=0.343	P=0.472N
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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DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Clitoral/Preputial Gland Squamous Cell Carcinoma					
TUMOR RATES					
OVERALL (a)	6/48 (13%)	5/48 (10%)	4/48 (8%)	4/47 (9%)	3/48 (6%)
POLY-3 RATE (b)	6/39.66	5/38.11	4/36.71	4/34.48	3/28.33
POLY-3 PERCENT (g)	15.1%	13.1%	10.9%	11.6%	10.6%
TERMINAL (d)	1/21 (5%)	0/18 (0%)	1/15 (7%)	1/7 (14%)	0/2 (0%)
FIRST INCIDENCE	527	466	578	586	534
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
STATISTICAL TESTS					
POLY 3	P=0.347N	P=0.528N	P=0.417N	P=0.459N	P=0.429N
POLY 1.5	P=0.273N	P=0.514N	P=0.392N	P=0.419N	P=0.336N
POLY 6	P=0.471N	P=0.555N	P=0.466N	P=0.539N	P=0.578N
COCH-ARM / FISHERS	P=0.195N	P=0.500N	P=0.370N	P=0.384N	P=0.243N
MAX-ISO-POLY-3	P=0.552N	P=0.401N	P=0.299N	P=0.338N	P=0.321N
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 106 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Clitoral/Preputial Gland Squamous Cell Papilloma					
TUMOR RATES					
OVERALL (a)	0/48 (0%)	1/48 (2%)	0/48 (0%)	0/47 (0%)	0/48 (0%)
POLY-3 RATE (b)	0/37.83	1/36.48	0/36.09	0/33.45	0/26.75
POLY-3 PERCENT (g)	0%	2.7%	0%	0%	0%
TERMINAL (d)	0/21 (0%)	0/18 (0%)	0/15 (0%)	0/7 (0%)	0/2 (0%)
FIRST INCIDENCE	---	675	---	---	---
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
STATISTICAL TESTS					
POLY 3	(n)	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)	(n)
HISTCONT SAME RTE	(n)	(n)	(n)	(n)	(n)
HISTCONT ALL RTES	(n)	(n)	(n)	(n)	(n)
CURR VS HC SAME RTE	(n)				
CURR VS HC ALL RTES	(n)				

Experiment Number: 20314 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/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: 05/30/05 / 05/30/05
 Lab: NCTR

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Heart					
Schwannoma Malignant					
TUMOR RATES					
OVERALL (a)	2/48 (4%)	3/48 (6%)	3/48 (6%)	7/47 (15%)	8/48 (17%)
POLY-3 RATE (b)	2/37.83	3/36.34	3/36.09	7/35.69	8/30.32
POLY-3 PERCENT (g)	5.3%	8.3%	8.3%	19.6%	26.4%
TERMINAL (d)	2/21 (10%)	2/18 (11%)	3/15 (20%)	1/7 (14%)	0/2 (0%)
FIRST INCIDENCE	737 (T)	715	737 (T)	551	439
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
STATISTICAL TESTS					
POLY 3	P=0.002**	P=0.482	P=0.478	P=0.061	P=0.016*
POLY 1.5	P=0.004**	P=0.490	P=0.491	P=0.068	P=0.026*
POLY 6	P<0.001**	P=0.464	P=0.452	P=0.048*	P=0.007**
COCH-ARM / FISHERS	P=0.010**	P=0.500	P=0.500	P=0.074	P=0.045*
MAX-ISO-POLY-3	P=0.004**	P=0.309	P=0.307	P=0.031*	P=0.011*
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 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/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: 05/30/05 / 05/30/05
 Lab: NCTR

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Islets, Pancreatic Adenoma					
TUMOR RATES					
OVERALL (a)	4/48 (8%)	2/45 (4%)	2/48 (4%)	1/45 (2%)	1/48 (2%)
POLY-3 RATE (b)	4/37.84	2/35.41	2/36.98	1/32.34	1/26.81
POLY-3 PERCENT (g)	10.6%	5.7%	5.4%	3.1%	3.7%
TERMINAL (d)	3/21 (14%)	0/18 (0%)	0/15 (0%)	0/7 (0%)	0/2 (0%)
FIRST INCIDENCE	733	641	578	578	723
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
STATISTICAL TESTS					
POLY 3	P=0.180N	P=0.367N	P=0.346N	P=0.227N	P=0.299N
POLY 1.5	P=0.155N	P=0.365N	P=0.340N	P=0.211N	P=0.237N
POLY 6	P=0.219N	P=0.374N	P=0.362N	P=0.264N	P=0.412N
COCH-ARM / FISHERS	P=0.126N	P=0.370N	P=0.339N	P=0.201N	P=0.181N
MAX-ISO-POLY-3	P=0.286N	P=0.224N	P=0.207N	P=0.126N	P=0.194N
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 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/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: 05/30/05 / 05/30/05
 Lab: NCTR

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Islets, Pancreatic Carcinoma or Adenoma					
TUMOR RATES					
OVERALL (a)	5/48 (10%)	2/45 (4%)	2/48 (4%)	1/45 (2%)	1/48 (2%)
POLY-3 RATE (b)	5/37.84	2/35.41	2/36.98	1/32.34	1/26.81
POLY-3 PERCENT (g)	13.2%	5.7%	5.4%	3.1%	3.7%
TERMINAL (d)	4/21 (19%)	0/18 (0%)	0/15 (0%)	0/7 (0%)	0/2 (0%)
FIRST INCIDENCE	733	641	578	578	723
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
STATISTICAL TESTS					
POLY 3	P=0.114N	P=0.240N	P=0.222N	P=0.138N	P=0.200N
POLY 1.5	P=0.097N	P=0.240N	P=0.218N	P=0.126N	P=0.147N
POLY 6	P=0.140N	P=0.246N	P=0.235N	P=0.168N	P=0.308N
COCH-ARM / FISHERS	P=0.077N	P=0.245N	P=0.218N	P=0.117N	P=0.102N
MAX-ISO-POLY-3	P=0.171N	P=0.137N	P=0.124N	P=0.075N	P=0.134N
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 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/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: 05/30/05 / 05/30/05
 Lab: NCTR

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Liver					
Hepatocellular Adenoma					
TUMOR RATES					
OVERALL (a)	1/47 (2%)	1/47 (2%)	0/48 (0%)	0/47 (0%)	2/47 (4%)
POLY-3 RATE (b)	1/37.58	1/35.78	0/36.09	0/33.45	2/26.46
POLY-3 PERCENT (g)	2.7%	2.8%	0%	0%	7.6%
TERMINAL (d)	0/21 (0%)	1/18 (6%)	0/15 (0%)	0/7 (0%)	0/2 (0%)
FIRST INCIDENCE	708	737 (T)	---	---	610
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
STATISTICAL TESTS					
POLY 3	P=0.258	P=0.750	P=0.508N	P=0.523N	P=0.381
POLY 1.5	P=0.272	P=0.755	P=0.501N	P=0.511N	P=0.436
POLY 6	P=0.241	P=0.741	P=0.521N	P=0.548N	P=0.303
COCH-ARM / FISHERS	P=0.295	P=0.753N	P=0.495N	P=0.500N	P=0.500
MAX-ISO-POLY-3	P=0.165	P=0.486	P=0.169N	P=0.186N	P=0.221
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 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/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: 05/30/05 / 05/30/05
 Lab: NCTR

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Lung					
Alveolar/Bronchiolar Adenoma					
TUMOR RATES					
OVERALL (a)	0/48 (0%)	1/47 (2%)	0/48 (0%)	0/47 (0%)	2/47 (4%)
POLY-3 RATE (b)	0/37.83	1/35.78	0/36.09	0/33.45	2/26.81
POLY-3 PERCENT (g)	0%	2.8%	0%	0%	7.5%
TERMINAL (d)	0/21 (0%)	1/18 (6%)	0/15 (0%)	0/7 (0%)	0/2 (0%)
FIRST INCIDENCE	---	737 (T)	---	---	697
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
STATISTICAL TESTS					
POLY 3	P=0.084	P=0.489	(e)	(e)	P=0.169
POLY 1.5	P=0.093	P=0.492	(e)	(e)	P=0.197
POLY 6	P=0.074	P=0.482	(e)	(e)	P=0.132
COCH-ARM / FISHERS	P=0.107	P=0.495	(e)	(e)	P=0.242
MAX-ISO-POLY-3	P=0.053	P=0.156	(e)	(e)	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 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/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: 05/30/05 / 05/30/05
 Lab: NCTR

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Mammary Gland Adenoma					
TUMOR RATES	#	#	#	#	#
OVERALL (a)	0/48 (0%)	0/48 (0%)	1/48 (2%)	0/47 (0%)	0/48 (0%)
POLY-3 RATE (b)	0/37.83	0/36.25	1/36.09	0/33.45	0/26.75
POLY-3 PERCENT (g)	0%	0%	2.8%	0%	0%
TERMINAL (d)	0/21 (0%)	0/18 (0%)	1/15 (7%)	0/7 (0%)	0/2 (0%)
FIRST INCIDENCE	---	---	737 (T)	---	---
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
STATISTICAL TESTS					
POLY 3	(n)	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)	(n)
HISTCONT SAME RTE	(n)	(n)	(n)	(n)	(n)
HISTCONT ALL RTES	(n)	(n)	(n)	(n)	(n)
CURR VS HC SAME RTE	(n)				
CURR VS HC ALL RTES	(n)				

Experiment Number: 20314 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/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: 05/30/05 / 05/30/05
 Lab: NCTR

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Mammary Gland Carcinoma					
TUMOR RATES	#	#	#	#	#
OVERALL (a)	2/48 (4%)	0/48 (0%)	0/48 (0%)	1/47 (2%)	0/48 (0%)
POLY-3 RATE (b)	2/38.19	0/36.25	0/36.09	1/33.81	0/26.75
POLY-3 PERCENT (g)	5.2%	0%	0%	3%	0%
TERMINAL (d)	1/21 (5%)	0/18 (0%)	0/15 (0%)	0/7 (0%)	0/2 (0%)
FIRST INCIDENCE	635	---	---	635	---
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
STATISTICAL TESTS					
POLY 3	P=0.291N	P=0.248N	P=0.249N	P=0.543N	P=0.323N
POLY 1.5	P=0.283N	P=0.243N	P=0.242N	P=0.523N	P=0.280N
POLY 6	P=0.301N	P=0.259N	P=0.264N	P=0.581N	P=0.398N
COCH-ARM / FISHERS	P=0.270N	P=0.247N	P=0.247N	P=0.508N	P=0.247N
MAX-ISO-POLY-3	P=0.171N	P=0.086N	P=0.087N	P=0.324N	P=0.156N
HISTCONT SAME RTE	(e)	(e)	(e)	(e)	(e)
HISTCONT ALL RTES	(e)	(e)	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)				
CURR VS HC ALL RTES	(e)				

Experiment Number: 20314 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/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: 05/30/05 / 05/30/05
 Lab: NCTR

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Mammary Gland Carcinoma or Adenoma					
TUMOR RATES	#	#	#	#	#
OVERALL (a)	2/48 (4%)	0/48 (0%)	1/48 (2%)	1/47 (2%)	0/48 (0%)
POLY-3 RATE (b)	2/38.19	0/36.25	1/36.09	1/33.81	0/26.75
POLY-3 PERCENT (g)	5.2%	0%	2.8%	3%	0%
TERMINAL (d)	1/21 (5%)	0/18 (0%)	1/15 (7%)	0/7 (0%)	0/2 (0%)
FIRST INCIDENCE	635	---	737 (T)	635	---
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
STATISTICAL TESTS					
POLY 3	P=0.287N	P=0.248N	P=0.520N	P=0.543N	P=0.323N
POLY 1.5	P=0.265N	P=0.243N	P=0.509N	P=0.523N	P=0.280N
POLY 6	P=0.322N	P=0.259N	P=0.542N	P=0.581N	P=0.398N
COCH-ARM / FISHERS	P=0.239N	P=0.247N	P=0.500N	P=0.508N	P=0.247N
MAX-ISO-POLY-3	P=0.230N	P=0.086N	P=0.301N	P=0.324N	P=0.156N
HISTCONT SAME RTE	(e)	(e)	(e)	(e)	(e)
HISTCONT ALL RTES	(e)	(e)	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)				
CURR VS HC ALL RTES	(e)				

Experiment Number: 20314 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/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: 05/30/05 / 05/30/05
 Lab: NCTR

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Mammary Gland Fibroadenoma					
TUMOR RATES	#	#	#	#	#
OVERALL (a)	4/48 (8%)	6/48 (13%)	3/48 (6%)	7/47 (15%)	6/48 (13%)
POLY-3 RATE (b)	4/38.01	6/36.56	3/36.90	7/34.86	6/29.79
POLY-3 PERCENT (g)	10.5%	16.4%	8.1%	20.1%	20.1%
TERMINAL (d)	2/21 (10%)	4/18 (22%)	1/15 (7%)	1/7 (14%)	0/2 (0%)
FIRST INCIDENCE	702	675	449	632	446
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
STATISTICAL TESTS					
POLY 3	P=0.134	P=0.342	P=0.516N	P=0.207	P=0.223
POLY 1.5	P=0.191	P=0.355	P=0.505N	P=0.229	P=0.288
POLY 6	P=0.073	P=0.317	P=0.545N	P=0.166	P=0.142
COCH-ARM / FISHERS	P=0.276	P=0.370	P=0.500N	P=0.249	P=0.370
MAX-ISO-POLY-3	P=0.234	P=0.230	P=0.362N	P=0.133	P=0.160
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 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/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: 05/30/05 / 05/30/05
 Lab: NCTR

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Mammary Gland					
Fibroma, Fibroadenoma or Adenoma					
TUMOR RATES	#	#	#	#	#
OVERALL (a)	4/48 (8%)	6/48 (13%)	4/48 (8%)	7/47 (15%)	6/48 (13%)
POLY-3 RATE (b)	4/38.01	6/36.56	4/36.90	7/34.86	6/29.79
POLY-3 PERCENT (g)	10.5%	16.4%	10.8%	20.1%	20.1%
TERMINAL (d)	2/21 (10%)	4/18 (22%)	2/15 (13%)	1/7 (14%)	0/2 (0%)
FIRST INCIDENCE	702	675	449	632	446
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
STATISTICAL TESTS					
POLY 3	P=0.150	P=0.342	P=0.629	P=0.207	P=0.223
POLY 1.5	P=0.212	P=0.355	P=0.639	P=0.229	P=0.288
POLY 6	P=0.081	P=0.317	P=0.601	P=0.166	P=0.142
COCH-ARM / FISHERS	P=0.304	P=0.370	P=0.643N	P=0.249	P=0.370
MAX-ISO-POLY-3	P=0.261	P=0.230	P=0.482	P=0.133	P=0.160
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 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/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: 05/30/05 / 05/30/05
 Lab: NCTR

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Mammary Gland					
Fibroma, Fibroadenoma, Carcinoma, or Adenoma					
TUMOR RATES	#	#	#	#	#
OVERALL (a)	6/48 (13%)	6/48 (13%)	4/48 (8%)	8/47 (17%)	6/48 (13%)
POLY-3 RATE (b)	6/38.37	6/36.56	4/36.90	8/35.22	6/29.79
POLY-3 PERCENT (g)	15.6%	16.4%	10.8%	22.7%	20.1%
TERMINAL (d)	3/21 (14%)	4/18 (22%)	2/15 (13%)	1/7 (14%)	0/2 (0%)
FIRST INCIDENCE	635	675	449	632	446
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
STATISTICAL TESTS					
POLY 3	P=0.247	P=0.589	P=0.392N	P=0.316	P=0.435
POLY 1.5	P=0.330	P=0.604	P=0.377N	P=0.346	P=0.524
POLY 6	P=0.146	P=0.556	P=0.430N	P=0.259	P=0.304
COCH-ARM / FISHERS	P=0.442	P=0.621N	P=0.370N	P=0.370	P=0.621N
MAX-ISO-POLY-3	P=0.430	P=0.464	P=0.274N	P=0.225	P=0.333
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 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/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: 05/30/05 / 05/30/05
 Lab: NCTR

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Oral Cavity (Oral Mucosa, Tongue, Pharynx, Tooth, Gingiva)					
Papilloma Squamous or Papilloma					
TUMOR RATES	#	#	#	#	#
OVERALL (a)	1/48 (2%)	2/48 (4%)	0/48 (0%)	2/47 (4%)	7/48 (15%)
POLY-3 RATE (b)	1/37.83	2/36.91	0/36.09	2/33.95	7/29.38
POLY-3 PERCENT (g)	2.6%	5.4%	0%	5.9%	23.8%
TERMINAL (d)	1/21 (5%)	0/18 (0%)	0/15 (0%)	1/7 (14%)	0/2 (0%)
FIRST INCIDENCE	737 (T)	641	---	586	516
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
STATISTICAL TESTS					
POLY 3	P<0.001**	P=0.491	P=0.509N	P=0.462	P=0.010**
POLY 1.5	P<0.001**	P=0.495	P=0.504N	P=0.479	P=0.017*
POLY 6	P<0.001**	P=0.483	P=0.521N	P=0.426	P=0.004**
COCH-ARM / FISHERS	P=0.002**	P=0.500	P=0.500N	P=0.492	P=0.029*
MAX-ISO-POLY-3	P<0.001**	P=0.274	P=0.169N	P=0.257	P=0.007**
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 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/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: 05/30/05 / 05/30/05
 Lab: NCTR

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Oral Cavity (Oral Mucosa, Tongue, Pharynx, Tooth, Gingiva)					
Squamous Cell Carcinoma					
TUMOR RATES	#	#	#	#	#
OVERALL (a)	1/48 (2%)	0/48 (0%)	2/48 (4%)	1/47 (2%)	0/48 (0%)
POLY-3 RATE (b)	1/37.88	0/36.25	2/36.81	1/33.81	0/26.75
POLY-3 PERCENT (g)	2.6%	0%	5.4%	3%	0%
TERMINAL (d)	0/21 (0%)	0/18 (0%)	0/15 (0%)	0/7 (0%)	0/2 (0%)
FIRST INCIDENCE	725	---	498	634	---
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
STATISTICAL TESTS					
POLY 3	P=0.455N	P=0.509N	P=0.490	P=0.736	P=0.567N
POLY 1.5	P=0.411N	P=0.505N	P=0.497	P=0.747	P=0.536N
POLY 6	P=0.530N	P=0.517N	P=0.474	P=0.711	P=0.615N
COCH-ARM / FISHERS	P=0.362N	P=0.500N	P=0.500	P=0.747	P=0.500N
MAX-ISO-POLY-3	P=0.483N	P=0.168N	P=0.273	P=0.469	P=0.238N
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 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/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: 05/30/05 / 05/30/05
 Lab: NCTR

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Oral Cavity (Oral Mucosa, Tongue, Pharynx, Tooth, Gingiva) Squamous Cell Carcinoma, Papilloma Squamous, or Papilloma					
TUMOR RATES	#	#	#	#	#
OVERALL (a)	2/48 (4%)	2/48 (4%)	2/48 (4%)	3/47 (6%)	7/48 (15%)
POLY-3 RATE (b)	2/37.88	2/36.91	2/36.81	3/34.31	7/29.38
POLY-3 PERCENT (g)	5.3%	5.4%	5.4%	8.7%	23.8%
TERMINAL (d)	1/21 (5%)	0/18 (0%)	0/15 (0%)	1/7 (14%)	0/2 (0%)
FIRST INCIDENCE	725	641	498	586	516
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
STATISTICAL TESTS					
POLY 3	P=0.005**	P=0.686	P=0.685	P=0.455	P=0.030*
POLY 1.5	P=0.008**	P=0.689	P=0.691	P=0.475	P=0.048*
POLY 6	P=0.003**	P=0.677	P=0.669	P=0.412	P=0.014*
COCH-ARM / FISHERS	P=0.014*	P=0.692N	P=0.692N	P=0.490	P=0.079
MAX-ISO-POLY-3	P=0.009**	P=0.489	P=0.488	P=0.291	P=0.022*
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 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/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: 05/30/05 / 05/30/05
 Lab: NCTR

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Oral Mucosa					
Squamous Cell Carcinoma					
TUMOR RATES	#	#	#	#	#
OVERALL (a)	1/48 (2%)	0/48 (0%)	1/48 (2%)	1/47 (2%)	0/48 (0%)
POLY-3 RATE (b)	1/37.88	0/36.25	1/36.12	1/33.81	0/26.75
POLY-3 PERCENT (g)	2.6%	0%	2.8%	3%	0%
TERMINAL (d)	0/21 (0%)	0/18 (0%)	0/15 (0%)	0/7 (0%)	0/2 (0%)
FIRST INCIDENCE	725	---	730	634	---
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
STATISTICAL TESTS					
POLY 3	(n)	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)	(n)
HISTCONT SAME RTE	(n)	(n)	(n)	(n)	(n)
HISTCONT ALL RTES	(n)	(n)	(n)	(n)	(n)
CURR VS HC SAME RTE	(n)				
CURR VS HC ALL RTES	(n)				

Experiment Number: 20314 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/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: 05/30/05 / 05/30/05
 Lab: NCTR

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Oral Mucosa					
Squamous Cell Papilloma					
TUMOR RATES	#	#	#	#	#
OVERALL (a)	1/48 (2%)	1/48 (2%)	0/48 (0%)	2/47 (4%)	3/48 (6%)
POLY-3 RATE (b)	1/37.83	1/36.59	0/36.09	2/33.95	3/27.52
POLY-3 PERCENT (g)	2.6%	2.7%	0%	5.9%	10.9%
TERMINAL (d)	1/21 (5%)	0/18 (0%)	0/15 (0%)	1/7 (14%)	0/2 (0%)
FIRST INCIDENCE	737 (T)	641	---	586	624
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
STATISTICAL TESTS					
POLY 3	P=0.050*	P=0.754	P=0.509N	P=0.462	P=0.202
POLY 1.5	P=0.064	P=0.757	P=0.504N	P=0.479	P=0.247
POLY 6	P=0.035*	P=0.747	P=0.521N	P=0.426	P=0.145
COCH-ARM / FISHERS	P=0.087	P=0.753N	P=0.500N	P=0.492	P=0.308
MAX-ISO-POLY-3	P=0.084	P=0.490	P=0.169N	P=0.257	P=0.118
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 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/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: 05/30/05 / 05/30/05
 Lab: NCTR

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Pituitary Gland: Pars Distalis or Unspecified Site Adenoma					
TUMOR RATES					
OVERALL (a)	28/47 (60%)	23/46 (50%)	31/48 (65%)	21/47 (45%)	20/47 (43%)
POLY-3 RATE (b)	28/40.55	23/39.69	31/41.38	21/38.45	20/33.08
POLY-3 PERCENT (g)	69.1%	58%	74.9%	54.6%	60.5%
TERMINAL (d)	14/20 (70%)	9/18 (50%)	11/15 (73%)	4/7 (57%)	2/2 (100%)
FIRST INCIDENCE	403	477	505	574	439
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
STATISTICAL TESTS					
POLY 3	P=0.203N	P=0.197N	P=0.353	P=0.120N	P=0.281N
POLY 1.5	P=0.100N	P=0.212N	P=0.369	P=0.109N	P=0.156N
POLY 6	P=0.441N	P=0.188N	P=0.331	P=0.157N	P=0.559N
COCH-ARM / FISHERS	P=0.038N*	P=0.236N	P=0.385	P=0.108N	P=0.074N
MAX-ISO-POLY-3	P=0.274N	P=0.136N	P=0.260	P=0.082N	P=0.217N
HISTCONT SAME RTE	(e)	(e)	(e)	(e)	(e)
HISTCONT ALL RTES	(e)	(e)	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)				
CURR VS HC ALL RTES	(e)				

Experiment Number: 20314 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/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: 05/30/05 / 05/30/05
 Lab: NCTR

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Pituitary Gland: Pars Distalis or Unspecified Site Carcinoma					
TUMOR RATES					
OVERALL (a)	0/47 (0%)	0/46 (0%)	0/48 (0%)	1/47 (2%)	0/47 (0%)
POLY-3 RATE (b)	0/36.83	0/35.53	0/36.09	1/33.58	0/26.35
POLY-3 PERCENT (g)	0%	0%	0%	3%	0%
TERMINAL (d)	0/20 (0%)	0/18 (0%)	0/15 (0%)	0/7 (0%)	0/2 (0%)
FIRST INCIDENCE	---	---	---	703	---
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
STATISTICAL TESTS					
POLY 3	(n)	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)	(n)
HISTCONT SAME RTE	(n)	(n)	(n)	(n)	(n)
HISTCONT ALL RTES	(n)	(n)	(n)	(n)	(n)
CURR VS HC SAME RTE	(n)				
CURR VS HC ALL RTES	(n)				

Experiment Number: 20314 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/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: 05/30/05 / 05/30/05
 Lab: NCTR

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Pituitary Gland: Pars Distalis or Unspecified Site Carcinoma or Adenoma					
TUMOR RATES					
OVERALL (a)	28/47 (60%)	23/46 (50%)	31/48 (65%)	22/47 (47%)	20/47 (43%)
POLY-3 RATE (b)	28/40.55	23/39.69	31/41.38	22/38.58	20/33.08
POLY-3 PERCENT (g)	69.1%	58%	74.9%	57%	60.5%
TERMINAL (d)	14/20 (70%)	9/18 (50%)	11/15 (73%)	4/7 (57%)	2/2 (100%)
FIRST INCIDENCE	403	477	505	574	439
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
STATISTICAL TESTS					
POLY 3	P=0.225N	P=0.197N	P=0.353	P=0.172N	P=0.281N
POLY 1.5	P=0.112N	P=0.212N	P=0.369	P=0.157N	P=0.156N
POLY 6	P=0.478N	P=0.188N	P=0.331	P=0.220N	P=0.559N
COCH-ARM / FISHERS	P=0.041N*	P=0.236N	P=0.385	P=0.151N	P=0.074N
MAX-ISO-POLY-3	P=0.323N	P=0.136N	P=0.260	P=0.121N	P=0.217N
HISTCONT SAME RTE	(e)	(e)	(e)	(e)	(e)
HISTCONT ALL RTEs	(e)	(e)	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)				
CURR VS HC ALL RTEs	(e)				

Experiment Number: 20314 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/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: 05/30/05 / 05/30/05
 Lab: NCTR

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Prostate Adenoma					
TUMOR RATES					
OVERALL (a)	1/47 (2%)	1/47 (2%)	0/48 (0%)	3/47 (6%)	1/48 (2%)
POLY-3 RATE (b)	1/37.56	1/36.03	0/36.09	3/33.81	1/26.81
POLY-3 PERCENT (g)	2.7%	2.8%	0%	8.9%	3.7%
TERMINAL (d)	0/21 (0%)	0/18 (0%)	0/15 (0%)	1/7 (14%)	0/2 (0%)
FIRST INCIDENCE	733	559	---	682	723
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
STATISTICAL TESTS					
POLY 3	P=0.276	P=0.752	P=0.508N	P=0.267	P=0.680
POLY 1.5	P=0.352	P=0.756	P=0.501N	P=0.287	P=0.722
POLY 6	P=0.181	P=0.745	P=0.520N	P=0.231	P=0.608
COCH-ARM / FISHERS	P=0.448	P=0.753N	P=0.495N	P=0.308	P=0.747N
MAX-ISO-POLY-3	P=0.353	P=0.488	P=0.168N	P=0.139	P=0.419
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 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/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: 05/30/05 / 05/30/05
 Lab: NCTR

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Skin					
Basal Cell Adenoma					
TUMOR RATES	#	#	#	#	#
OVERALL (a)	1/48 (2%)	0/48 (0%)	2/48 (4%)	1/47 (2%)	0/48 (0%)
POLY-3 RATE (b)	1/37.83	0/36.25	2/36.40	1/33.62	0/26.75
POLY-3 PERCENT (g)	2.6%	0%	5.5%	3%	0%
TERMINAL (d)	1/21 (5%)	0/18 (0%)	1/15 (7%)	0/7 (0%)	0/2 (0%)
FIRST INCIDENCE	737 (T)	---	653	691	---
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
STATISTICAL TESTS					
POLY 3	P=0.456N	P=0.509N	P=0.486	P=0.735	P=0.567N
POLY 1.5	P=0.411N	P=0.504N	P=0.494	P=0.746	P=0.536N
POLY 6	P=0.530N	P=0.517N	P=0.470	P=0.709	P=0.615N
COCH-ARM / FISHERS	P=0.362N	P=0.500N	P=0.500	P=0.747	P=0.500N
MAX-ISO-POLY-3	P=0.482N	P=0.168N	P=0.271	P=0.467	P=0.238N
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 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/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: 05/30/05 / 05/30/05
 Lab: NCTR

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Skin					
Basal Cell Carcinoma, Basal Cell Adenoma, Basosquamous Tumor (benign, malignant or NOS), or Trichoepithelioma					
TUMOR RATES	#	#	#	#	#
OVERALL (a)	1/48 (2%)	0/48 (0%)	2/48 (4%)	1/47 (2%)	0/48 (0%)
POLY-3 RATE (b)	1/37.83	0/36.25	2/36.40	1/33.62	0/26.75
POLY-3 PERCENT (g)	2.6%	0%	5.5%	3%	0%
TERMINAL (d)	1/21 (5%)	0/18 (0%)	1/15 (7%)	0/7 (0%)	0/2 (0%)
FIRST INCIDENCE	737 (T)	---	653	691	---
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
STATISTICAL TESTS					
POLY 3	P=0.456N	P=0.509N	P=0.486	P=0.735	P=0.567N
POLY 1.5	P=0.411N	P=0.504N	P=0.494	P=0.746	P=0.536N
POLY 6	P=0.530N	P=0.517N	P=0.470	P=0.709	P=0.615N
COCH-ARM / FISHERS	P=0.362N	P=0.500N	P=0.500	P=0.747	P=0.500N
MAX-ISO-POLY-3	P=0.482N	P=0.168N	P=0.271	P=0.467	P=0.238N
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 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/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: 05/30/05 / 05/30/05
 Lab: NCTR

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Skin					
Basal or Sq. Cell Carcinoma, Carcinoma, Basosq. Tumor (M or B), Basal Cell Adenoma, Adenoma, Papilloma, Sq Papilloma, Keratoacanthoma, Trichoepithelioma					
TUMOR RATES	#	#	#	#	#
OVERALL (a)	1/48 (2%)	1/48 (2%)	2/48 (4%)	2/47 (4%)	4/48 (8%)
POLY-3 RATE (b)	1/37.83	1/36.45	2/36.40	2/33.70	4/28.03
POLY-3 PERCENT (g)	2.6%	2.7%	5.5%	5.9%	14.3%
TERMINAL (d)	1/21 (5%)	0/18 (0%)	1/15 (7%)	0/7 (0%)	1/2 (50%)
FIRST INCIDENCE	737 (T)	684	653	691	534
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
STATISTICAL TESTS					
POLY 3	P=0.034*	P=0.753	P=0.486	P=0.460	P=0.100
POLY 1.5	P=0.047*	P=0.757	P=0.494	P=0.478	P=0.133
POLY 6	P=0.020*	P=0.746	P=0.470	P=0.423	P=0.063
COCH-ARM / FISHERS	P=0.069	P=0.753N	P=0.500	P=0.492	P=0.181
MAX-ISO-POLY-3	P=0.056	P=0.489	P=0.271	P=0.255	P=0.062
HISTCONT SAME RTE	(e)	(e)	(e)	(e)	(e)
HISTCONT ALL RTES	(e)	(e)	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)				
CURR VS HC ALL RTES	(e)				

Experiment Number: 20314 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/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: 05/30/05 / 05/30/05
 Lab: NCTR

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Skin					
Fibroma					
TUMOR RATES	#	#	#	#	#
OVERALL (a)	2/48 (4%)	0/48 (0%)	1/48 (2%)	1/47 (2%)	4/48 (8%)
POLY-3 RATE (b)	2/37.83	0/36.25	1/36.30	1/33.97	4/28.45
POLY-3 PERCENT (g)	5.3%	0%	2.8%	2.9%	14.1%
TERMINAL (d)	2/21 (10%)	0/18 (0%)	0/15 (0%)	0/7 (0%)	0/2 (0%)
FIRST INCIDENCE	737 (T)	---	682	578	555
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
STATISTICAL TESTS					
POLY 3	P=0.043*	P=0.246N	P=0.514N	P=0.538N	P=0.215
POLY 1.5	P=0.051	P=0.242N	P=0.506N	P=0.521N	P=0.268
POLY 6	P=0.035*	P=0.255N	P=0.532N	P=0.573N	P=0.149
COCH-ARM / FISHERS	P=0.063	P=0.247N	P=0.500N	P=0.508N	P=0.339
MAX-ISO-POLY-3	P=0.052	P=0.084N	P=0.295N	P=0.319N	P=0.140
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 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/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: 05/30/05 / 05/30/05
 Lab: NCTR

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Skin					
Keratoacanthoma					
TUMOR RATES	#	#	#	#	#
OVERALL (a)	1/48 (2%)	1/48 (2%)	0/48 (0%)	1/47 (2%)	2/48 (4%)
POLY-3 RATE (b)	1/37.83	1/36.45	0/36.09	1/33.62	2/27.37
POLY-3 PERCENT (g)	2.6%	2.7%	0%	3%	7.3%
TERMINAL (d)	1/21 (5%)	0/18 (0%)	0/15 (0%)	0/7 (0%)	1/2 (50%)
FIRST INCIDENCE	737 (T)	684	---	691	534
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
STATISTICAL TESTS					
POLY 3	P=0.196	P=0.753	P=0.509N	P=0.735	P=0.390
POLY 1.5	P=0.223	P=0.757	P=0.504N	P=0.746	P=0.441
POLY 6	P=0.161	P=0.746	P=0.521N	P=0.709	P=0.314
COCH-ARM / FISHERS	P=0.261	P=0.753N	P=0.500N	P=0.747	P=0.500
MAX-ISO-POLY-3	P=0.246	P=0.489	P=0.169N	P=0.467	P=0.224
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 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/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: 05/30/05 / 05/30/05
 Lab: NCTR

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Skin					
Lipoma					
TUMOR RATES	#	#	#	#	#
OVERALL (a)	0/48 (0%)	0/48 (0%)	1/48 (2%)	1/47 (2%)	0/48 (0%)
POLY-3 RATE (b)	0/37.83	0/36.25	1/36.63	1/33.45	0/26.75
POLY-3 PERCENT (g)	0%	0%	2.7%	3%	0%
TERMINAL (d)	0/21 (0%)	0/18 (0%)	0/15 (0%)	1/7 (14%)	0/2 (0%)
FIRST INCIDENCE	---	---	572	737 (T)	---
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
STATISTICAL TESTS					
POLY 3	(n)	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)	(n)
HISTCONT SAME RTE	(n)	(n)	(n)	(n)	(n)
HISTCONT ALL RTES	(n)	(n)	(n)	(n)	(n)
CURR VS HC SAME RTE	(n)				
CURR VS HC ALL RTES	(n)				

Experiment Number: 20314 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/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: 05/30/05 / 05/30/05
 Lab: NCTR

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Skin					
Squamous Cell Papilloma					
TUMOR RATES	#	#	#	#	#
OVERALL (a)	0/48 (0%)	0/48 (0%)	0/48 (0%)	1/47 (2%)	2/48 (4%)
POLY-3 RATE (b)	0/37.83	0/36.25	0/36.09	1/33.52	2/27.41
POLY-3 PERCENT (g)	0%	0%	0%	3%	7.3%
TERMINAL (d)	0/21 (0%)	0/18 (0%)	0/15 (0%)	0/7 (0%)	0/2 (0%)
FIRST INCIDENCE	---	---	---	719	610
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
STATISTICAL TESTS					
POLY 3	P=0.019*	(e)	(e)	P=0.476	P=0.173
POLY 1.5	P=0.024*	(e)	(e)	P=0.487	P=0.201
POLY 6	P=0.014*	(e)	(e)	P=0.454	P=0.137
COCH-ARM / FISHERS	P=0.032*	(e)	(e)	P=0.495	P=0.247
MAX-ISO-POLY-3	P=0.031*	(e)	(e)	P=0.156	P=0.073
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 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/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: 05/30/05 / 05/30/05
 Lab: NCTR

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Skin					
Squamous Cell Papilloma, Papilloma, Squamous Cell Carcinoma or Keratoacanthoma					
TUMOR RATES	#	#	#	#	#
OVERALL (a)	1/48 (2%)	1/48 (2%)	0/48 (0%)	2/47 (4%)	4/48 (8%)
POLY-3 RATE (b)	1/37.83	1/36.45	0/36.09	2/33.70	4/28.03
POLY-3 PERCENT (g)	2.6%	2.7%	0%	5.9%	14.3%
TERMINAL (d)	1/21 (5%)	0/18 (0%)	0/15 (0%)	0/7 (0%)	1/2 (50%)
FIRST INCIDENCE	737 (T)	684	---	691	534
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
STATISTICAL TESTS					
POLY 3	P=0.014*	P=0.753	P=0.509N	P=0.460	P=0.100
POLY 1.5	P=0.019*	P=0.757	P=0.504N	P=0.478	P=0.133
POLY 6	P=0.010**	P=0.746	P=0.521N	P=0.423	P=0.063
COCH-ARM / FISHERS	P=0.028*	P=0.753N	P=0.500N	P=0.492	P=0.181
MAX-ISO-POLY-3	P=0.024*	P=0.489	P=0.169N	P=0.255	P=0.062
HISTCONT SAME RTE	(e)	(e)	(e)	(e)	(e)
HISTCONT ALL RTES	(e)	(e)	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)				
CURR VS HC ALL RTES	(e)				

Experiment Number: 20314 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/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: 05/30/05 / 05/30/05
 Lab: NCTR

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Skin					
Squamous Cell Papilloma, Papilloma, or Keratoacanthoma					
TUMOR RATES	#	#	#	#	#
OVERALL (a)	1/48 (2%)	1/48 (2%)	0/48 (0%)	2/47 (4%)	4/48 (8%)
POLY-3 RATE (b)	1/37.83	1/36.45	0/36.09	2/33.70	4/28.03
POLY-3 PERCENT (g)	2.6%	2.7%	0%	5.9%	14.3%
TERMINAL (d)	1/21 (5%)	0/18 (0%)	0/15 (0%)	0/7 (0%)	1/2 (50%)
FIRST INCIDENCE	737 (T)	684	---	691	534
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
STATISTICAL TESTS					
POLY 3	P=0.014*	P=0.753	P=0.509N	P=0.460	P=0.100
POLY 1.5	P=0.019*	P=0.757	P=0.504N	P=0.478	P=0.133
POLY 6	P=0.010**	P=0.746	P=0.521N	P=0.423	P=0.063
COCH-ARM / FISHERS	P=0.028*	P=0.753N	P=0.500N	P=0.492	P=0.181
MAX-ISO-POLY-3	P=0.024*	P=0.489	P=0.169N	P=0.255	P=0.062
HISTCONT SAME RTE	(e)	(e)	(e)	(e)	(e)
HISTCONT ALL RTES	(e)	(e)	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)				
CURR VS HC ALL RTES	(e)				

Experiment Number: 20314 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/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: 05/30/05 / 05/30/05
 Lab: NCTR

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Stomach, Forestomach Squamous Cell Papilloma					
TUMOR RATES	#	#	#	#	#
OVERALL (a)	0/48 (0%)	0/48 (0%)	0/48 (0%)	0/47 (0%)	0/48 (0%)
POLY-3 RATE (b)	0/37.83	0/36.25	0/36.09	0/33.45	0/26.75
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%
TERMINAL (d)	0/21 (0%)	0/18 (0%)	0/15 (0%)	0/7 (0%)	0/2 (0%)
FIRST INCIDENCE	---	---	---	---	---
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
STATISTICAL TESTS					
POLY 3	(n)	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)	(n)
HISTCONT SAME RTE	(n)	(n)	(n)	(n)	(n)
HISTCONT ALL RTES	(n)	(n)	(n)	(n)	(n)
CURR VS HC SAME RTE	(n)				
CURR VS HC ALL RTES	(n)				

Experiment Number: 20314 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/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: 05/30/05 / 05/30/05
 Lab: NCTR

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Testes					
Adenoma					
TUMOR RATES					
OVERALL (a)	33/48 (69%)	34/47 (72%)	33/48 (69%)	34/47 (72%)	27/48 (56%)
POLY-3 RATE (b)	33/42.52	34/42.27	33/42.94	34/42.25	27/36.01
POLY-3 PERCENT (g)	77.6%	80.4%	76.9%	80.5%	75%
TERMINAL (d)	17/21 (81%)	15/18 (83%)	13/15 (87%)	7/7 (100%)	2/2 (100%)
FIRST INCIDENCE	487	466	498	488	428
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
STATISTICAL TESTS					
POLY 3	P=0.415N	P=0.477	P=0.575N	P=0.475	P=0.496N
POLY 1.5	P=0.212N	P=0.456	P=0.570N	P=0.467	P=0.294N
POLY 6	P=0.354	P=0.492	P=0.621N	P=0.443	P=0.447
COCH-ARM / FISHERS	P=0.074N	P=0.437	P=0.587N	P=0.437	P=0.146N
MAX-ISO-POLY-3	P=0.568N	P=0.364	P=0.463N	P=0.360	P=0.385N
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 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/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: 05/30/05 / 05/30/05
 Lab: NCTR

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Thyroid Gland: C-Cell Adenoma					
TUMOR RATES					
OVERALL (a)	4/47 (9%)	0/42 (0%)	1/48 (2%)	0/47 (0%)	1/46 (2%)
POLY-3 RATE (b)	4/38.67	0/33.88	1/36.14	0/33.45	1/26.64
POLY-3 PERCENT (g)	10.3%	0%	2.8%	0%	3.8%
TERMINAL (d)	2/21 (10%)	0/18 (0%)	0/15 (0%)	0/7 (0%)	0/2 (0%)
FIRST INCIDENCE	481	---	725	---	439
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
STATISTICAL TESTS					
POLY 3	P=0.190N	P=0.077N	P=0.198N	P=0.079N	P=0.310N
POLY 1.5	P=0.189N	P=0.075N	P=0.185N	P=0.069N	P=0.246N
POLY 6	P=0.185N	P=0.081N	P=0.223N	P=0.103N	P=0.424N
COCH-ARM / FISHERS	P=0.186N	P=0.073N	P=0.174N	P=0.058N	P=0.187N
MAX-ISO-POLY-3	P=0.101N	P=0.030N*	P=0.102N	P=0.035N*	P=0.204N
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 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/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: 05/30/05 / 05/30/05
 Lab: NCTR

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Thyroid Gland: C-Cell Carcinoma					
TUMOR RATES					
OVERALL (a)	1/47 (2%)	2/42 (5%)	1/48 (2%)	1/47 (2%)	0/46 (0%)
POLY-3 RATE (b)	1/37.41	2/34.36	1/36.74	1/33.67	0/25.85
POLY-3 PERCENT (g)	2.7%	5.8%	2.7%	3%	0%
TERMINAL (d)	0/21 (0%)	0/18 (0%)	0/15 (0%)	0/7 (0%)	0/2 (0%)
FIRST INCIDENCE	708	624	519	677	---
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
STATISTICAL TESTS					
POLY 3	P=0.283N	P=0.470	P=0.757	P=0.737	P=0.572N
POLY 1.5	P=0.247N	P=0.468	P=0.760N	P=0.750	P=0.540N
POLY 6	P=0.347N	P=0.466	P=0.746	P=0.710	P=0.620N
COCH-ARM / FISHERS	P=0.208N	P=0.457	P=0.747N	P=0.753N	P=0.505N
MAX-ISO-POLY-3	P=0.386N	P=0.256	P=0.495	P=0.471	P=0.242N
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 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/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: 05/30/05 / 05/30/05
 Lab: NCTR

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Thyroid Gland: C-Cell Carcinoma or Adenoma					
TUMOR RATES					
OVERALL (a)	5/47 (11%)	2/42 (5%)	2/48 (4%)	1/47 (2%)	1/46 (2%)
POLY-3 RATE (b)	5/38.79	2/34.36	2/36.79	1/33.67	1/26.64
POLY-3 PERCENT (g)	12.9%	5.8%	5.4%	3%	3.8%
TERMINAL (d)	2/21 (10%)	0/18 (0%)	0/15 (0%)	0/7 (0%)	0/2 (0%)
FIRST INCIDENCE	481	624	519	677	439
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
STATISTICAL TESTS					
POLY 3	P=0.112N	P=0.265N	P=0.235N	P=0.135N	P=0.211N
POLY 1.5	P=0.094N	P=0.262N	P=0.221N	P=0.117N	P=0.155N
POLY 6	P=0.143N	P=0.276N	P=0.264N	P=0.175N	P=0.324N
COCH-ARM / FISHERS	P=0.075N	P=0.266N	P=0.209N	P=0.102N	P=0.107N
MAX-ISO-POLY-3	P=0.179N	P=0.159N	P=0.137N	P=0.075N	P=0.144N
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 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/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: 05/30/05 / 05/30/05
 Lab: NCTR

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Thyroid Gland: Follicular Cell Adenoma					
TUMOR RATES					
OVERALL (a)	2/47 (4%)	1/42 (2%)	3/48 (6%)	3/47 (6%)	8/46 (17%)
POLY-3 RATE (b)	2/37.35	1/33.88	3/36.89	3/33.81	8/28.19
POLY-3 PERCENT (g)	5.4%	3%	8.1%	8.9%	28.4%
TERMINAL (d)	1/21 (5%)	1/18 (6%)	1/15 (7%)	2/7 (29%)	1/2 (50%)
FIRST INCIDENCE	724	737 (T)	549	635	520
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
STATISTICAL TESTS					
POLY 3	P<0.001**	P=0.534N	P=0.494	P=0.454	P=0.011*
POLY 1.5	P=0.002**	P=0.534N	P=0.504	P=0.479	P=0.022*
POLY 6	P<0.001**	P=0.542N	P=0.473	P=0.403	P=0.004**
COCH-ARM / FISHERS	P=0.004**	P=0.543N	P=0.510	P=0.500	P=0.042*
MAX-ISO-POLY-3	P<0.001**	P=0.311N	P=0.319	P=0.292	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 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/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: 05/30/05 / 05/30/05
 Lab: NCTR

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Thyroid Gland: Follicular Cell Carcinoma					
TUMOR RATES					
OVERALL (a)	0/47 (0%)	2/42 (5%)	3/48 (6%)	1/47 (2%)	5/46 (11%)
POLY-3 RATE (b)	0/37.30	2/34.24	3/36.71	1/33.90	5/27.40
POLY-3 PERCENT (g)	0%	5.8%	8.2%	3%	18.3%
TERMINAL (d)	0/21 (0%)	0/18 (0%)	2/15 (13%)	0/7 (0%)	0/2 (0%)
FIRST INCIDENCE	---	683	537	604	541
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
STATISTICAL TESTS					
POLY 3	P=0.014*	P=0.217	P=0.114	P=0.481	P=0.011*
POLY 1.5	P=0.021*	P=0.216	P=0.119	P=0.491	P=0.018*
POLY 6	P=0.008**	P=0.215	P=0.105	P=0.459	P=0.006**
COCH-ARM / FISHERS	P=0.033*	P=0.220	P=0.125	P=0.500	P=0.026*
MAX-ISO-POLY-3	P=0.010**	P=0.069	P=0.038*	P=0.157	P=0.008**
HISTCONT SAME RTE	(e)	(e)	(e)	(e)	(e)
HISTCONT ALL RTES	(e)	(e)	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)				
CURR VS HC ALL RTES	(e)				

Experiment Number: 20314 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/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: 05/30/05 / 05/30/05
 Lab: NCTR

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Thyroid Gland: Follicular Cell Carcinoma or Adenoma					
TUMOR RATES					
OVERALL (a)	2/47 (4%)	3/42 (7%)	6/48 (13%)	4/47 (9%)	13/46 (28%)
POLY-3 RATE (b)	2/37.35	3/34.24	6/37.50	4/34.26	13/29.74
POLY-3 PERCENT (g)	5.4%	8.8%	16%	11.7%	43.7%
TERMINAL (d)	1/21 (5%)	1/18 (6%)	3/15 (20%)	2/7 (29%)	1/2 (50%)
FIRST INCIDENCE	724	683	537	604	520
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
STATISTICAL TESTS					
POLY 3	P<0.001**	P=0.460	P=0.130	P=0.296	P<0.001**
POLY 1.5	P<0.001**	P=0.458	P=0.136	P=0.318	P<0.001**
POLY 6	P<0.001**	P=0.455	P=0.116	P=0.251	P<0.001**
COCH-ARM / FISHERS	P<0.001**	P=0.446	P=0.141	P=0.339	P=0.002**
MAX-ISO-POLY-3	P<0.001**	P=0.290	P=0.067	P=0.177	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 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/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: 05/30/05 / 05/30/05
 Lab: NCTR

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Tongue					
Squamous Cell Carcinoma or Papilloma Squamous					
TUMOR RATES	#	#	#	#	#
OVERALL (a)	0/48 (0%)	1/48 (2%)	1/48 (2%)	1/47 (2%)	4/48 (8%)
POLY-3 RATE (b)	0/37.83	1/36.57	1/36.78	1/33.45	4/28.61
POLY-3 PERCENT (g)	0%	2.7%	2.7%	3%	14%
TERMINAL (d)	0/21 (0%)	0/18 (0%)	0/15 (0%)	1/7 (14%)	0/2 (0%)
FIRST INCIDENCE	---	649	498	737 (T)	516
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
STATISTICAL TESTS					
POLY 3	P=0.008**	P=0.493	P=0.494	P=0.475	P=0.031*
POLY 1.5	P=0.010**	P=0.496	P=0.498	P=0.487	P=0.043*
POLY 6	P=0.005**	P=0.487	P=0.485	P=0.453	P=0.019*
COCH-ARM / FISHERS	P=0.015*	P=0.500	P=0.500	P=0.495	P=0.059
MAX-ISO-POLY-3	P=0.012*	P=0.157	P=0.157	P=0.156	P=0.017*
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 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/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: 05/30/05 / 05/30/05
 Lab: NCTR

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Tongue					
Squamous Cell Papilloma					
TUMOR RATES	#	#	#	#	#
OVERALL (a)	0/48 (0%)	1/48 (2%)	0/48 (0%)	1/47 (2%)	4/48 (8%)
POLY-3 RATE (b)	0/37.83	1/36.57	0/36.09	1/33.45	4/28.61
POLY-3 PERCENT (g)	0%	2.7%	0%	3%	14%
TERMINAL (d)	0/21 (0%)	0/18 (0%)	0/15 (0%)	1/7 (14%)	0/2 (0%)
FIRST INCIDENCE	---	649	---	737 (T)	516
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
STATISTICAL TESTS					
POLY 3	P=0.003**	P=0.493	(e)	P=0.475	P=0.031*
POLY 1.5	P=0.004**	P=0.496	(e)	P=0.487	P=0.043*
POLY 6	P=0.002**	P=0.487	(e)	P=0.453	P=0.019*
COCH-ARM / FISHERS	P=0.006**	P=0.500	(e)	P=0.495	P=0.059
MAX-ISO-POLY-3	P=0.006**	P=0.157	(e)	P=0.156	P=0.017*
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 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/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: 05/30/05 / 05/30/05
 Lab: NCTR

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Zymbal's Gland Carcinoma					
TUMOR RATES	#	#	#	#	#
OVERALL (a)	0/48 (0%)	0/48 (0%)	3/48 (6%)	2/47 (4%)	3/48 (6%)
POLY-3 RATE (b)	0/37.83	0/36.25	3/36.60	2/34.60	3/28.90
POLY-3 PERCENT (g)	0%	0%	8.2%	5.8%	10.4%
TERMINAL (d)	0/21 (0%)	0/18 (0%)	0/15 (0%)	0/7 (0%)	0/2 (0%)
FIRST INCIDENCE	---	---	603	418	474
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
STATISTICAL TESTS					
POLY 3	P=0.029*	(e)	P=0.111	P=0.217	P=0.077
POLY 1.5	P=0.042*	(e)	P=0.116	P=0.226	P=0.094
POLY 6	P=0.016*	(e)	P=0.103	P=0.197	P=0.055
COCH-ARM / FISHERS	P=0.063	(e)	P=0.121	P=0.242	P=0.121
MAX-ISO-POLY-3	P=0.049*	(e)	P=0.037*	P=0.073	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)				

Experiment Number: 20314 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/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: 05/30/05 / 05/30/05
 Lab: NCTR

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
All Organs					
Leukemia: Lymphocytic, Monocytic, Mononuclear, or Undifferentiated					
TUMOR RATES	#	#	#	#	#
OVERALL (a)	21/48 (44%)	26/48 (54%)	27/48 (56%)	27/47 (57%)	31/48 (65%)
POLY-3 RATE (b)	21/42.48	26/43.19	27/41.23	27/41.39	31/40.74
POLY-3 PERCENT (g)	49.4%	60.2%	65.5%	65.2%	76.1%
TERMINAL (d)	7/21 (33%)	7/18 (39%)	8/15 (53%)	3/7 (43%)	1/2 (50%)
FIRST INCIDENCE	481	468	505	485	411
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
STATISTICAL TESTS					
POLY 3	P=0.008**	P=0.211	P=0.093	P=0.097	P=0.007**
POLY 1.5	P=0.017*	P=0.205	P=0.117	P=0.113	P=0.013*
POLY 6	P=0.003**	P=0.221	P=0.068	P=0.071	P=0.002**
COCH-ARM / FISHERS	P=0.038*	P=0.207	P=0.154	P=0.129	P=0.032*
MAX-ISO-POLY-3	P=0.008**	P=0.153	P=0.063	P=0.064	P=0.004**
HISTCONT SAME RTE	(e)	(e)	(e)	(e)	(e)
HISTCONT ALL RTES	(e)	(e)	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)				
CURR VS HC ALL RTES	(e)				

Experiment Number: 20314 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/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: 05/30/05 / 05/30/05
 Lab: NCTR

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
All Organs					
Mesothelioma: Benign, Malignant, NOS					
TUMOR RATES	#	#	#	#	#
OVERALL (a)	0/48 (0%)	1/48 (2%)	4/48 (8%)	10/47 (21%)	17/48 (35%)
POLY-3 RATE (b)	0/37.83	1/36.25	4/36.31	10/35.54	17/33.12
POLY-3 PERCENT (g)	0%	2.8%	11%	28.1%	51.3%
TERMINAL (d)	0/21 (0%)	1/18 (6%)	2/15 (13%)	2/7 (29%)	1/2 (50%)
FIRST INCIDENCE	---	737 (T)	686	556	474
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
STATISTICAL TESTS					
POLY 3	P<0.001**	P=0.491	P=0.054	P<0.001**	P<0.001**
POLY 1.5	P<0.001**	P=0.496	P=0.057	P<0.001**	P<0.001**
POLY 6	P<0.001**	P=0.483	P=0.047*	P<0.001**	P<0.001**
COCH-ARM / FISHERS	P<0.001**	P=0.500	P=0.059	P<0.001**	P<0.001**
MAX-ISO-POLY-3	P<0.001**	P=0.157	P=0.018*	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 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/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: 05/30/05 / 05/30/05
 Lab: NCTR

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
All Organs					
Mesothelioma: Malignant					
TUMOR RATES	#	#	#	#	#
OVERALL (a)	0/48 (0%)	1/48 (2%)	4/48 (8%)	10/47 (21%)	17/48 (35%)
POLY-3 RATE (b)	0/37.83	1/36.25	4/36.31	10/35.54	17/33.12
POLY-3 PERCENT (g)	0%	2.8%	11%	28.1%	51.3%
TERMINAL (d)	0/21 (0%)	1/18 (6%)	2/15 (13%)	2/7 (29%)	1/2 (50%)
FIRST INCIDENCE	---	737 (T)	686	556	474
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
STATISTICAL TESTS					
POLY 3	P<0.001**	P=0.491	P=0.054	P<0.001**	P<0.001**
POLY 1.5	P<0.001**	P=0.496	P=0.057	P<0.001**	P<0.001**
POLY 6	P<0.001**	P=0.483	P=0.047*	P<0.001**	P<0.001**
COCH-ARM / FISHERS	P<0.001**	P=0.500	P=0.059	P<0.001**	P<0.001**
MAX-ISO-POLY-3	P<0.001**	P=0.157	P=0.018*	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 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/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: 05/30/05 / 05/30/05
 Lab: NCTR

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
All Organs					
Osteosarcoma or Osteoma					
TUMOR RATES	#	#	#	#	#
OVERALL (a)	0/48 (0%)	0/48 (0%)	1/48 (2%)	2/47 (4%)	1/48 (2%)
POLY-3 RATE (b)	0/37.83	0/36.25	1/36.77	2/33.81	1/26.98
POLY-3 PERCENT (g)	0%	0%	2.7%	5.9%	3.7%
TERMINAL (d)	0/21 (0%)	0/18 (0%)	0/15 (0%)	1/7 (14%)	0/2 (0%)
FIRST INCIDENCE	---	---	506	634	677
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
STATISTICAL TESTS					
POLY 3	P=0.124	(e)	P=0.494	P=0.212	P=0.434
POLY 1.5	P=0.171	(e)	P=0.498	P=0.223	P=0.465
POLY 6	P=0.071	(e)	P=0.485	P=0.191	P=0.388
COCH-ARM / FISHERS	P=0.237	(e)	P=0.500	P=0.242	P=0.500
MAX-ISO-POLY-3	P=0.215	(e)	P=0.157	P=0.073	P=0.156
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 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/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: 05/30/05 / 05/30/05
 Lab: NCTR

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
All Organs					
Benign Tumors					
TUMOR RATES	#	#	#	#	#
OVERALL (a)	44/48 (92%)	44/48 (92%)	46/48 (96%)	43/47 (91%)	42/48 (88%)
POLY-3 RATE (b)	44/46.33	44/45.92	46/47.09	43/44.89	42/43.99
POLY-3 PERCENT (g)	95%	95.8%	97.7%	95.8%	95.5%
TERMINAL (d)	20/21 (95%)	17/18 (94%)	15/15 (100%)	7/7 (100%)	2/2 (100%)
FIRST INCIDENCE	403	466	449	488	428
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
STATISTICAL TESTS					
POLY 3	P=0.588N	P=0.637	P=0.430	P=0.645	P=0.685
POLY 1.5	P=0.395N	P=0.619	P=0.381	P=0.642	P=0.603N
POLY 6	P=0.471	P=0.688	P=0.507	P=0.662	P=0.605
COCH-ARM / FISHERS	P=0.203N	P=0.643N	P=0.339	P=0.631N	P=0.370N
MAX-ISO-POLY-3	P=0.589	P=0.410	P=0.204	P=0.411	P=0.444
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 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/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: 05/30/05 / 05/30/05
 Lab: NCTR

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
All Organs					
Malignant Tumors					
TUMOR RATES	#	#	#	#	#
OVERALL (a)	33/48 (69%)	32/48 (67%)	41/48 (85%)	41/47 (87%)	45/48 (94%)
POLY-3 RATE (b)	33/45.13	32/45.30	41/45.71	41/45.99	45/46.22
POLY-3 PERCENT (g)	73.1%	70.6%	89.7%	89.2%	97.4%
TERMINAL (d)	12/21 (57%)	8/18 (44%)	13/15 (87%)	6/7 (86%)	2/2 (100%)
FIRST INCIDENCE	481	466	498	418	411
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
STATISTICAL TESTS					
POLY 3	P<0.001**	P=0.488N	P=0.030*	P=0.037*	P<0.001**
POLY 1.5	P<0.001**	P=0.494N	P=0.035*	P=0.033*	P<0.001**
POLY 6	P<0.001**	P=0.489N	P=0.023*	P=0.038*	P<0.001**
COCH-ARM / FISHERS	P<0.001**	P=0.500N	P=0.044*	P=0.026*	P=0.002**
MAX-ISO-POLY-3	P<0.001**	P=0.394N	P=0.015*	P=0.021*	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 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/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: 05/30/05 / 05/30/05
 Lab: NCTR

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
All Organs					
Malignant and Benign Tumors					
TUMOR RATES	#	#	#	#	#
OVERALL (a)	48/48 (100%)	47/48 (98%)	48/48 (100%)	47/47 (100%)	47/48 (98%)
POLY-3 RATE (b)	48/48.00	47/47.08	48/48.00	47/47.00	47/47.15
POLY-3 PERCENT (g)	100%	99.8%	100%	100%	99.7%
TERMINAL (d)	21/21 (100%)	18/18 (100%)	15/15 (100%)	7/7 (100%)	2/2 (100%)
FIRST INCIDENCE	403	466	449	418	411
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
STATISTICAL TESTS					
POLY 3	P=0.998N	P=1.000N	(e)	(e)	P=1.000N
POLY 1.5	P=0.673N	P=0.992N	(e)	(e)	P=0.941N
POLY 6	P=1.000N	P=1.000N	(e)	(e)	P=1.000N
COCH-ARM / FISHERS	P=0.400N	P=0.500N	(e)	(e)	P=0.500N
MAX-ISO-POLY-3	P=0.147N	P=0.160N	(e)	(e)	P=0.160N
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 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/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: 05/30/05 / 05/30/05
 Lab: NCTR

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Adrenal Medulla					
Pheochromocytoma Benign					
TUMOR RATES					
OVERALL (a)	3/47 (6%)	1/48 (2%)	1/47 (2%)	4/47 (9%)	2/48 (4%)
POLY-3 RATE (b)	3/42.01	1/40.28	1/39.28	4/35.33	2/25.04
POLY-3 PERCENT (g)	7.1%	2.5%	2.6%	11.3%	8%
TERMINAL (d)	3/34 (9%)	1/26 (4%)	1/26 (4%)	2/17 (12%)	1/2 (50%)
FIRST INCIDENCE	737 (T)	737 (T)	737 (T)	718	506
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
STATISTICAL TESTS					
POLY 3	P=0.247	P=0.320N	P=0.329N	P=0.406	P=0.629
POLY 1.5	P=0.351	P=0.310N	P=0.319N	P=0.444	P=0.620N
POLY 6	P=0.162	P=0.334N	P=0.343N	P=0.358	P=0.479
COCH-ARM / FISHERS	P=0.506	P=0.301N	P=0.308N	P=0.500	P=0.490N
MAX-ISO-POLY-3	P=0.416	P=0.170N	P=0.178N	P=0.280	P=0.461
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 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/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: 05/30/05 / 05/30/05
 Lab: NCTR

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Adrenal Medulla					
Pheochromocytoma Complex					
TUMOR RATES					
OVERALL (a)	0/47 (0%)	0/48 (0%)	0/47 (0%)	0/47 (0%)	1/48 (2%)
POLY-3 RATE (b)	0/42.01	0/40.28	0/39.28	0/35.19	1/24.95
POLY-3 PERCENT (g)	0%	0%	0%	0%	4%
TERMINAL (d)	0/34 (0%)	0/26 (0%)	0/26 (0%)	0/17 (0%)	0/2 (0%)
FIRST INCIDENCE	---	---	---	---	550
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
STATISTICAL TESTS					
POLY 3	(n)	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)	(n)
HISTCONT SAME RTE	(n)	(n)	(n)	(n)	(n)
HISTCONT ALL RTES	(n)	(n)	(n)	(n)	(n)
CURR VS HC SAME RTE	(n)				
CURR VS HC ALL RTES	(n)				

Experiment Number: 20314 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/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: 05/30/05 / 05/30/05
 Lab: NCTR

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Adrenal Medulla					
Pheochromocytoma Malignant					
TUMOR RATES					
OVERALL (a)	0/47 (0%)	0/48 (0%)	1/47 (2%)	1/47 (2%)	0/48 (0%)
POLY-3 RATE (b)	0/42.01	0/40.28	1/39.92	1/35.19	0/24.37
POLY-3 PERCENT (g)	0%	0%	2.5%	2.8%	0%
TERMINAL (d)	0/34 (0%)	0/26 (0%)	0/26 (0%)	1/17 (6%)	0/2 (0%)
FIRST INCIDENCE	---	---	522	737 (T)	---
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
STATISTICAL TESTS					
POLY 3	(n)	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)	(n)
HISTCONT SAME RTE	(n)	(n)	(n)	(n)	(n)
HISTCONT ALL RTES	(n)	(n)	(n)	(n)	(n)
CURR VS HC SAME RTE	(n)				
CURR VS HC ALL RTES	(n)				

Experiment Number: 20314 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/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: 05/30/05 / 05/30/05
 Lab: NCTR

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Adrenal Medulla					
Pheochromocytoma: Benign, Complex, Malignant, NOS					
TUMOR RATES					
OVERALL (a)	3/47 (6%)	1/48 (2%)	2/47 (4%)	5/47 (11%)	3/48 (6%)
POLY-3 RATE (b)	3/42.01	1/40.28	2/39.92	5/35.33	3/25.63
POLY-3 PERCENT (g)	7.1%	2.5%	5%	14.2%	11.7%
TERMINAL (d)	3/34 (9%)	1/26 (4%)	1/26 (4%)	3/17 (18%)	1/2 (50%)
FIRST INCIDENCE	737 (T)	737 (T)	522	718	506
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
STATISTICAL TESTS					
POLY 3	P=0.105	P=0.320N	P=0.523N	P=0.265	P=0.426
POLY 1.5	P=0.179	P=0.310N	P=0.514N	P=0.300	P=0.538
POLY 6	P=0.053	P=0.334N	P=0.536N	P=0.222	P=0.284
COCH-ARM / FISHERS	P=0.320	P=0.301N	P=0.500N	P=0.357	P=0.651N
MAX-ISO-POLY-3	P=0.181	P=0.170N	P=0.347N	P=0.177	P=0.309
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 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/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: 05/30/05 / 05/30/05
 Lab: NCTR

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Clitoral/Preputial Gland Adenoma					
TUMOR RATES					
OVERALL (a)	6/48 (13%)	3/48 (6%)	6/48 (13%)	3/48 (6%)	5/47 (11%)
POLY-3 RATE (b)	6/43.25	3/40.28	6/40.28	3/35.70	5/26.25
POLY-3 PERCENT (g)	13.9%	7.5%	14.9%	8.4%	19.1%
TERMINAL (d)	5/35 (14%)	3/26 (12%)	6/27 (22%)	1/17 (6%)	0/2 (0%)
FIRST INCIDENCE	672	737 (T)	737 (T)	697	466
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
STATISTICAL TESTS					
POLY 3	P=0.342	P=0.277N	P=0.571	P=0.344N	P=0.412
POLY 1.5	P=0.449	P=0.261N	P=0.592	P=0.301N	P=0.557
POLY 6	P=0.240	P=0.301N	P=0.542	P=0.403N	P=0.240
COCH-ARM / FISHERS	P=0.515N	P=0.243N	P=0.621N	P=0.243N	P=0.515N
MAX-ISO-POLY-3	P=0.385	P=0.180N	P=0.449	P=0.244N	P=0.325
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 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/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: 05/30/05 / 05/30/05
 Lab: NCTR

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Clitoral/Preputial Gland Carcinoma					
TUMOR RATES					
OVERALL (a)	4/48 (8%)	6/48 (13%)	7/48 (15%)	11/48 (23%)	14/47 (30%)
POLY-3 RATE (b)	4/43.01	6/41.45	7/41.11	11/36.80	14/30.92
POLY-3 PERCENT (g)	9.3%	14.5%	17%	29.9%	45.3%
TERMINAL (d)	4/35 (11%)	3/26 (12%)	5/27 (19%)	6/17 (35%)	1/2 (50%)
FIRST INCIDENCE	737 (T)	571	514	481	375
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
STATISTICAL TESTS					
POLY 3	P<0.001**	P=0.345	P=0.234	P=0.017*	P<0.001**
POLY 1.5	P<0.001**	P=0.356	P=0.245	P=0.026*	P<0.001**
POLY 6	P<0.001**	P=0.332	P=0.220	P=0.011*	P<0.001**
COCH-ARM / FISHERS	P=0.002**	P=0.370	P=0.262	P=0.045*	P=0.007**
MAX-ISO-POLY-3	P<0.001**	P=0.235	P=0.151	P=0.013*	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 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/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: 05/30/05 / 05/30/05
 Lab: NCTR

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Clitoral/Preputial Gland Carcinoma or Adenoma					
TUMOR RATES					
OVERALL (a)	10/48 (21%)	9/48 (19%)	13/48 (27%)	13/48 (27%)	18/47 (38%)
POLY-3 RATE (b)	10/43.25	9/41.45	13/41.11	13/36.96	18/32.90
POLY-3 PERCENT (g)	23.1%	21.7%	31.6%	35.2%	54.7%
TERMINAL (d)	9/35 (26%)	6/26 (23%)	11/27 (41%)	7/17 (41%)	1/2 (50%)
FIRST INCIDENCE	672	571	514	481	375
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
STATISTICAL TESTS					
POLY 3	P<0.001**	P=0.542N	P=0.263	P=0.171	P=0.003**
POLY 1.5	P=0.003**	P=0.524N	P=0.285	P=0.224	P=0.012*
POLY 6	P<0.001**	P=0.568N	P=0.234	P=0.118	P<0.001**
COCH-ARM / FISHERS	P=0.016*	P=0.500N	P=0.317	P=0.317	P=0.050*
MAX-ISO-POLY-3	P<0.001**	P=0.439N	P=0.194	P=0.131	P=0.004**
HISTCONT SAME RTE	(e)	(e)	(e)	(e)	(e)
HISTCONT ALL RTES	(e)	(e)	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)				
CURR VS HC ALL RTES	(e)				

Experiment Number: 20314 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/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: 05/30/05 / 05/30/05
 Lab: NCTR

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Clitoral/Preputial Gland Squamous Cell Carcinoma					
TUMOR RATES					
OVERALL (a)	2/48 (4%)	0/48 (0%)	0/48 (0%)	0/48 (0%)	0/47 (0%)
POLY-3 RATE (b)	2/43.01	0/40.28	0/40.28	0/35.47	0/23.76
POLY-3 PERCENT (g)	4.7%	0%	0%	0%	0%
TERMINAL (d)	2/35 (6%)	0/26 (0%)	0/27 (0%)	0/17 (0%)	0/2 (0%)
FIRST INCIDENCE	737 (T)	---	---	---	---
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
STATISTICAL TESTS					
POLY 3	P=0.112N	P=0.252N	P=0.252N	P=0.282N	P=0.385N
POLY 1.5	P=0.136N	P=0.245N	P=0.246N	P=0.263N	P=0.317N
POLY 6	P=0.100N	P=0.261N	P=0.260N	P=0.308N	P=0.484N
COCH-ARM / FISHERS	P=0.159N	P=0.247N	P=0.247N	P=0.247N	P=0.253N
MAX-ISO-POLY-3	P=0.180N	P=0.090N	P=0.090N	P=0.118N	P=0.212N
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 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/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: 05/30/05 / 05/30/05
 Lab: NCTR

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Clitoral/Preputial Gland Squamous Cell Papilloma					
TUMOR RATES					
OVERALL (a)	0/48 (0%)	0/48 (0%)	0/48 (0%)	1/48 (2%)	2/47 (4%)
POLY-3 RATE (b)	0/43.01	0/40.28	0/40.28	1/35.47	2/24.16
POLY-3 PERCENT (g)	0%	0%	0%	2.8%	8.3%
TERMINAL (d)	0/35 (0%)	0/26 (0%)	0/27 (0%)	1/17 (6%)	1/2 (50%)
FIRST INCIDENCE	---	---	---	737 (T)	620
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
STATISTICAL TESTS					
POLY 3	P=0.014*	(e)	(e)	P=0.462	P=0.137
POLY 1.5	P=0.019*	(e)	(e)	P=0.477	P=0.174
POLY 6	P=0.015*	(e)	(e)	P=0.442	P=0.101
COCH-ARM / FISHERS	P=0.031*	(e)	(e)	P=0.500	P=0.242
MAX-ISO-POLY-3	P=0.022*	(e)	(e)	P=0.157	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 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/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: 05/30/05 / 05/30/05
 Lab: NCTR

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Heart					
Schwannoma Malignant					
TUMOR RATES					
OVERALL (a)	2/48 (4%)	1/48 (2%)	4/48 (8%)	2/48 (4%)	1/48 (2%)
POLY-3 RATE (b)	2/43.25	1/40.28	4/40.90	2/35.75	1/24.70
POLY-3 PERCENT (g)	4.6%	2.5%	9.8%	5.6%	4.1%
TERMINAL (d)	1/35 (3%)	1/26 (4%)	2/27 (7%)	1/17 (6%)	0/2 (0%)
FIRST INCIDENCE	672	737 (T)	555	660	645
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
STATISTICAL TESTS					
POLY 3	P=0.512	P=0.525N	P=0.311	P=0.623	P=0.679N
POLY 1.5	P=0.504N	P=0.514N	P=0.322	P=0.652	P=0.603N
POLY 6	P=0.362	P=0.541N	P=0.297	P=0.585	P=0.638
COCH-ARM / FISHERS	P=0.366N	P=0.500N	P=0.339	P=0.692N	P=0.500N
MAX-ISO-POLY-3	P=0.576	P=0.307N	P=0.186	P=0.430	P=0.466N
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 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/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: 05/30/05 / 05/30/05
 Lab: NCTR

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Islets, Pancreatic Adenoma					
TUMOR RATES					
OVERALL (a)	0/48 (0%)	1/48 (2%)	0/48 (0%)	0/48 (0%)	0/47 (0%)
POLY-3 RATE (b)	0/43.01	1/40.49	0/40.28	0/35.47	0/24.16
POLY-3 PERCENT (g)	0%	2.5%	0%	0%	0%
TERMINAL (d)	0/35 (0%)	0/26 (0%)	0/27 (0%)	0/17 (0%)	0/2 (0%)
FIRST INCIDENCE	---	680	---	---	---
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
STATISTICAL TESTS					
POLY 3	(n)	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)	(n)
HISTCONT SAME RTE	(n)	(n)	(n)	(n)	(n)
HISTCONT ALL RTES	(n)	(n)	(n)	(n)	(n)
CURR VS HC SAME RTE	(n)				
CURR VS HC ALL RTES	(n)				

Experiment Number: 20314 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/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: 05/30/05 / 05/30/05
 Lab: NCTR

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Islets, Pancreatic Carcinoma or Adenoma					
TUMOR RATES					
OVERALL (a)	0/48 (0%)	1/48 (2%)	0/48 (0%)	0/48 (0%)	0/47 (0%)
POLY-3 RATE (b)	0/43.01	1/40.49	0/40.28	0/35.47	0/24.16
POLY-3 PERCENT (g)	0%	2.5%	0%	0%	0%
TERMINAL (d)	0/35 (0%)	0/26 (0%)	0/27 (0%)	0/17 (0%)	0/2 (0%)
FIRST INCIDENCE	---	680	---	---	---
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
STATISTICAL TESTS					
POLY 3	(n)	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)	(n)
HISTCONT SAME RTE	(n)	(n)	(n)	(n)	(n)
HISTCONT ALL RTES	(n)	(n)	(n)	(n)	(n)
CURR VS HC SAME RTE	(n)				
CURR VS HC ALL RTES	(n)				

Experiment Number: 20314 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/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: 05/30/05 / 05/30/05
 Lab: NCTR

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Liver					
Hepatocellular Adenoma					
TUMOR RATES					
OVERALL (a)	1/48 (2%)	0/48 (0%)	0/48 (0%)	0/48 (0%)	0/48 (0%)
POLY-3 RATE (b)	1/43.01	0/40.28	0/40.28	0/35.47	0/24.37
POLY-3 PERCENT (g)	2.3%	0%	0%	0%	0%
TERMINAL (d)	1/35 (3%)	0/26 (0%)	0/27 (0%)	0/17 (0%)	0/2 (0%)
FIRST INCIDENCE	737 (T)	---	---	---	---
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
STATISTICAL TESTS					
POLY 3	(n)	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)	(n)
HISTCONT SAME RTE	(n)	(n)	(n)	(n)	(n)
HISTCONT ALL RTES	(n)	(n)	(n)	(n)	(n)
CURR VS HC SAME RTE	(n)				
CURR VS HC ALL RTES	(n)				

Experiment Number: 20314 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/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: 05/30/05 / 05/30/05
 Lab: NCTR

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Lung					
Alveolar/Bronchiolar Adenoma					
TUMOR RATES					
OVERALL (a)	0/48 (0%)	0/48 (0%)	1/48 (2%)	0/48 (0%)	0/48 (0%)
POLY-3 RATE (b)	0/43.01	0/40.28	1/40.28	0/35.47	0/24.37
POLY-3 PERCENT (g)	0%	0%	2.5%	0%	0%
TERMINAL (d)	0/35 (0%)	0/26 (0%)	1/27 (4%)	0/17 (0%)	0/2 (0%)
FIRST INCIDENCE	---	---	737 (T)	---	---
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
STATISTICAL TESTS					
POLY 3	(n)	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)	(n)
HISTCONT SAME RTE	(n)	(n)	(n)	(n)	(n)
HISTCONT ALL RTES	(n)	(n)	(n)	(n)	(n)
CURR VS HC SAME RTE	(n)				
CURR VS HC ALL RTES	(n)				

Experiment Number: 20314 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/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: 05/30/05 / 05/30/05
 Lab: NCTR

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Mammary Gland Adenoma					
TUMOR RATES	#	#	#	#	#
OVERALL (a)	2/48 (4%)	0/48 (0%)	1/48 (2%)	0/48 (0%)	4/48 (8%)
POLY-3 RATE (b)	2/43.09	0/40.28	1/40.28	0/35.47	4/25.63
POLY-3 PERCENT (g)	4.6%	0%	2.5%	0%	15.6%
TERMINAL (d)	1/35 (3%)	0/26 (0%)	1/27 (4%)	0/17 (0%)	1/2 (50%)
FIRST INCIDENCE	715	---	737 (T)	---	551
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
STATISTICAL TESTS					
POLY 3	P=0.050*	P=0.252N	P=0.524N	P=0.283N	P=0.146
POLY 1.5	P=0.053	P=0.246N	P=0.514N	P=0.264N	P=0.218
POLY 6	P=0.067	P=0.262N	P=0.536N	P=0.309N	P=0.079
COCH-ARM / FISHERS	P=0.068	P=0.247N	P=0.500N	P=0.247N	P=0.339
MAX-ISO-POLY-3	P=0.025*	P=0.090N	P=0.305N	P=0.118N	P=0.112
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 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/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: 05/30/05 / 05/30/05
 Lab: NCTR

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Mammary Gland Carcinoma					
TUMOR RATES	#	#	#	#	#
OVERALL (a)	1/48 (2%)	0/48 (0%)	2/48 (4%)	2/48 (4%)	2/48 (4%)
POLY-3 RATE (b)	1/43.52	0/40.28	2/40.85	2/36.12	2/25.34
POLY-3 PERCENT (g)	2.3%	0%	4.9%	5.5%	7.9%
TERMINAL (d)	0/35 (0%)	0/26 (0%)	1/27 (4%)	1/17 (6%)	0/2 (0%)
FIRST INCIDENCE	579	---	555	522	550
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
STATISTICAL TESTS					
POLY 3	P=0.103	P=0.515N	P=0.478	P=0.435	P=0.326
POLY 1.5	P=0.155	P=0.509N	P=0.487	P=0.461	P=0.400
POLY 6	P=0.068	P=0.525N	P=0.466	P=0.402	P=0.241
COCH-ARM / FISHERS	P=0.249	P=0.500N	P=0.500	P=0.500	P=0.500
MAX-ISO-POLY-3	P=0.178	P=0.177N	P=0.268	P=0.246	P=0.200
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 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/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: 05/30/05 / 05/30/05
 Lab: NCTR

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Mammary Gland Carcinoma or Adenoma					
TUMOR RATES	#	#	#	#	#
OVERALL (a)	3/48 (6%)	0/48 (0%)	3/48 (6%)	2/48 (4%)	6/48 (13%)
POLY-3 RATE (b)	3/43.61	0/40.28	3/40.85	2/36.12	6/26.60
POLY-3 PERCENT (g)	6.9%	0%	7.3%	5.5%	22.6%
TERMINAL (d)	1/35 (3%)	0/26 (0%)	2/27 (7%)	1/17 (6%)	1/2 (50%)
FIRST INCIDENCE	579	---	555	522	550
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
STATISTICAL TESTS					
POLY 3	P=0.013*	P=0.133N	P=0.632	P=0.585N	P=0.070
POLY 1.5	P=0.020*	P=0.127N	P=0.645	P=0.551N	P=0.127
POLY 6	P=0.010**	P=0.143N	P=0.615	P=0.628N	P=0.028*
COCH-ARM / FISHERS	P=0.040*	P=0.121N	P=0.661N	P=0.500N	P=0.243
MAX-ISO-POLY-3	P=0.020*	P=0.051N	P=0.467	P=0.412N	P=0.064
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 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/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: 05/30/05 / 05/30/05
 Lab: NCTR

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Mammary Gland Fibroadenoma					
TUMOR RATES	#	#	#	#	#
OVERALL (a)	16/48 (33%)	26/48 (54%)	35/48 (73%)	33/48 (69%)	36/48 (75%)
POLY-3 RATE (b)	16/44.56	26/43.80	35/43.03	33/38.71	36/39.74
POLY-3 PERCENT (g)	35.9%	59.4%	81.4%	85.3%	90.6%
TERMINAL (d)	10/35 (29%)	15/26 (58%)	22/27 (82%)	17/17 (100%)	2/2 (100%)
FIRST INCIDENCE	550	484	549	585	404
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
STATISTICAL TESTS					
POLY 3	P<0.001**	P=0.019*	P<0.001**	P<0.001**	P<0.001**
POLY 1.5	P<0.001**	P=0.024*	P<0.001**	P<0.001**	P<0.001**
POLY 6	P<0.001**	P=0.014*	P<0.001**	P<0.001**	P<0.001**
COCH-ARM / FISHERS	P<0.001**	P=0.032*	P<0.001**	P<0.001**	P<0.001**
MAX-ISO-POLY-3	P<0.001**	P=0.012*	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 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/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: 05/30/05 / 05/30/05
 Lab: NCTR

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Mammary Gland					
Fibroma, Fibroadenoma or Adenoma					
TUMOR RATES	#	#	#	#	#
OVERALL (a)	16/48 (33%)	26/48 (54%)	35/48 (73%)	33/48 (69%)	37/48 (77%)
POLY-3 RATE (b)	16/44.56	26/43.80	35/43.03	33/38.71	37/40.32
POLY-3 PERCENT (g)	35.9%	59.4%	81.4%	85.3%	91.8%
TERMINAL (d)	10/35 (29%)	15/26 (58%)	22/27 (82%)	17/17 (100%)	2/2 (100%)
FIRST INCIDENCE	550	484	549	585	404
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
STATISTICAL TESTS					
POLY 3	P<0.001**	P=0.019*	P<0.001**	P<0.001**	P<0.001**
POLY 1.5	P<0.001**	P=0.024*	P<0.001**	P<0.001**	P<0.001**
POLY 6	P<0.001**	P=0.014*	P<0.001**	P<0.001**	P<0.001**
COCH-ARM / FISHERS	P<0.001**	P=0.032*	P<0.001**	P<0.001**	P<0.001**
MAX-ISO-POLY-3	P<0.001**	P=0.012*	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 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/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: 05/30/05 / 05/30/05
 Lab: NCTR

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Mammary Gland					
Fibroma, Fibroadenoma, Carcinoma, or Adenoma					
TUMOR RATES	#	#	#	#	#
OVERALL (a)	17/48 (35%)	26/48 (54%)	36/48 (75%)	34/48 (71%)	37/48 (77%)
POLY-3 RATE (b)	17/45.08	26/43.80	36/43.60	34/39.36	37/40.32
POLY-3 PERCENT (g)	37.7%	59.4%	82.6%	86.4%	91.8%
TERMINAL (d)	10/35 (29%)	15/26 (58%)	22/27 (82%)	17/17 (100%)	2/2 (100%)
FIRST INCIDENCE	550	484	549	522	404
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
STATISTICAL TESTS					
POLY 3	P<0.001**	P=0.030*	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=0.020*	P<0.001**	P<0.001**	P<0.001**
COCH-ARM / FISHERS	P<0.001**	P=0.050*	P<0.001**	P<0.001**	P<0.001**
MAX-ISO-POLY-3	P<0.001**	P=0.019*	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 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/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: 05/30/05 / 05/30/05
 Lab: NCTR

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Oral Cavity (Oral Mucosa, Tongue, Pharynx, Tooth, Gingiva)					
Papilloma Squamous or Papilloma					
TUMOR RATES	#	#	#	#	#
OVERALL (a)	1/48 (2%)	2/48 (4%)	2/48 (4%)	1/48 (2%)	4/48 (8%)
POLY-3 RATE (b)	1/43.01	2/40.70	2/40.28	1/35.97	4/26.36
POLY-3 PERCENT (g)	2.3%	4.9%	5%	2.8%	15.2%
TERMINAL (d)	1/35 (3%)	0/26 (0%)	2/27 (7%)	0/17 (0%)	0/2 (0%)
FIRST INCIDENCE	737 (T)	670	737 (T)	585	521
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
STATISTICAL TESTS					
POLY 3	P=0.058	P=0.481	P=0.477	P=0.719	P=0.071
POLY 1.5	P=0.080	P=0.489	P=0.487	P=0.736	P=0.109
POLY 6	P=0.046*	P=0.470	P=0.465	P=0.697	P=0.039*
COCH-ARM / FISHERS	P=0.127	P=0.500	P=0.500	P=0.753N	P=0.181
MAX-ISO-POLY-3	P=0.068	P=0.269	P=0.267	P=0.453	P=0.055
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 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/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: 05/30/05 / 05/30/05
 Lab: NCTR

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Oral Cavity (Oral Mucosa, Tongue, Pharynx, Tooth, Gingiva)					
Squamous Cell Carcinoma					
TUMOR RATES	#	#	#	#	#
OVERALL (a)	0/48 (0%)	0/48 (0%)	0/48 (0%)	1/48 (2%)	3/48 (6%)
POLY-3 RATE (b)	0/43.01	0/40.28	0/40.28	1/35.47	3/26.21
POLY-3 PERCENT (g)	0%	0%	0%	2.8%	11.5%
TERMINAL (d)	0/35 (0%)	0/26 (0%)	0/27 (0%)	1/17 (6%)	0/2 (0%)
FIRST INCIDENCE	---	---	---	737 (T)	422
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
STATISTICAL TESTS					
POLY 3	P=0.003**	(e)	(e)	P=0.462	P=0.055
POLY 1.5	P=0.004**	(e)	(e)	P=0.477	P=0.078
POLY 6	P=0.003**	(e)	(e)	P=0.442	P=0.036*
COCH-ARM / FISHERS	P=0.006**	(e)	(e)	P=0.500	P=0.121
MAX-ISO-POLY-3	P=0.004**	(e)	(e)	P=0.157	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 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/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: 05/30/05 / 05/30/05
 Lab: NCTR

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Oral Cavity (Oral Mucosa, Tongue, Pharynx, Tooth, Gingiva) Squamous Cell Carcinoma, Papilloma Squamous, or Papilloma					
TUMOR RATES	#	#	#	#	#
OVERALL (a)	1/48 (2%)	2/48 (4%)	2/48 (4%)	2/48 (4%)	7/48 (15%)
POLY-3 RATE (b)	1/43.01	2/40.70	2/40.28	2/35.97	7/28.20
POLY-3 PERCENT (g)	2.3%	4.9%	5%	5.6%	24.8%
TERMINAL (d)	1/35 (3%)	0/26 (0%)	2/27 (7%)	1/17 (6%)	0/2 (0%)
FIRST INCIDENCE	737 (T)	670	737 (T)	585	422
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
STATISTICAL TESTS					
POLY 3	P<0.001**	P=0.481	P=0.477	P=0.438	P=0.005**
POLY 1.5	P=0.002**	P=0.489	P=0.487	P=0.463	P=0.012*
POLY 6	P<0.001**	P=0.470	P=0.465	P=0.407	P=0.002**
COCH-ARM / FISHERS	P=0.006**	P=0.500	P=0.500	P=0.500	P=0.029*
MAX-ISO-POLY-3	P=0.002**	P=0.269	P=0.267	P=0.247	P=0.007**
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 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/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: 05/30/05 / 05/30/05
 Lab: NCTR

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Oral Mucosa					
Squamous Cell Carcinoma					
TUMOR RATES	#	#	#	#	#
OVERALL (a)	0/48 (0%)	0/48 (0%)	0/48 (0%)	1/48 (2%)	2/48 (4%)
POLY-3 RATE (b)	0/43.01	0/40.28	0/40.28	1/35.47	2/25.68
POLY-3 PERCENT (g)	0%	0%	0%	2.8%	7.8%
TERMINAL (d)	0/35 (0%)	0/26 (0%)	0/27 (0%)	1/17 (6%)	0/2 (0%)
FIRST INCIDENCE	---	---	---	737 (T)	422
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
STATISTICAL TESTS					
POLY 3	P=0.015*	(e)	(e)	P=0.462	P=0.145
POLY 1.5	P=0.020*	(e)	(e)	P=0.477	P=0.181
POLY 6	P=0.014*	(e)	(e)	P=0.442	P=0.109
COCH-ARM / FISHERS	P=0.032*	(e)	(e)	P=0.500	P=0.247
MAX-ISO-POLY-3	P=0.025*	(e)	(e)	P=0.157	P=0.073
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 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/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: 05/30/05 / 05/30/05
 Lab: NCTR

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Oral Mucosa					
Squamous Cell Papilloma					
TUMOR RATES	#	#	#	#	#
OVERALL (a)	1/48 (2%)	1/48 (2%)	2/48 (4%)	0/48 (0%)	4/48 (8%)
POLY-3 RATE (b)	1/43.01	1/40.53	2/40.28	0/35.47	4/26.36
POLY-3 PERCENT (g)	2.3%	2.5%	5%	0%	15.2%
TERMINAL (d)	1/35 (3%)	0/26 (0%)	2/27 (7%)	0/17 (0%)	0/2 (0%)
FIRST INCIDENCE	737 (T)	670	737 (T)	---	521
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
STATISTICAL TESTS					
POLY 3	P=0.045*	P=0.747	P=0.477	P=0.538N	P=0.071
POLY 1.5	P=0.055	P=0.753	P=0.487	P=0.523N	P=0.109
POLY 6	P=0.042*	P=0.739	P=0.465	P=0.558N	P=0.039*
COCH-ARM / FISHERS	P=0.081	P=0.753N	P=0.500	P=0.500N	P=0.181
MAX-ISO-POLY-3	P=0.042*	P=0.483	P=0.267	P=0.203N	P=0.055
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 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/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: 05/30/05 / 05/30/05
 Lab: NCTR

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Pituitary Gland: Pars Distalis or Unspecified Site Adenoma					
TUMOR RATES					
OVERALL (a)	32/47 (68%)	36/48 (75%)	32/47 (68%)	27/46 (59%)	24/48 (50%)
POLY-3 RATE (b)	32/43.75	36/44.73	32/42.96	27/39.35	24/33.97
POLY-3 PERCENT (g)	73.1%	80.5%	74.5%	68.6%	70.7%
TERMINAL (d)	26/34 (77%)	20/26 (77%)	21/27 (78%)	11/17 (65%)	2/2 (100%)
FIRST INCIDENCE	573	520	514	436	375
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
STATISTICAL TESTS					
POLY 3	P=0.240N	P=0.277	P=0.542	P=0.412N	P=0.505N
POLY 1.5	P=0.066N	P=0.281	P=0.558	P=0.337N	P=0.228N
POLY 6	P=0.469	P=0.292	P=0.527	P=0.497N	P=0.329
COCH-ARM / FISHERS	P=0.006N**	P=0.302	P=0.587N	P=0.234N	P=0.056N
MAX-ISO-POLY-3	P=0.420N	P=0.196	P=0.440	P=0.324N	P=0.406N
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 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/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: 05/30/05 / 05/30/05
 Lab: NCTR

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Pituitary Gland: Pars Distalis or Unspecified Site Carcinoma					
TUMOR RATES					
OVERALL (a)	2/47 (4%)	2/48 (4%)	2/47 (4%)	0/46 (0%)	0/48 (0%)
POLY-3 RATE (b)	2/42.20	2/40.28	2/39.60	0/34.65	0/24.37
POLY-3 PERCENT (g)	4.7%	5%	5.1%	0%	0%
TERMINAL (d)	1/34 (3%)	2/26 (8%)	2/27 (7%)	0/17 (0%)	0/2 (0%)
FIRST INCIDENCE	687	737 (T)	737 (T)	---	---
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
STATISTICAL TESTS					
POLY 3	P=0.116N	P=0.677	P=0.671	P=0.283N	P=0.374N
POLY 1.5	P=0.097N	P=0.688	P=0.680	P=0.266N	P=0.306N
POLY 6	P=0.164N	P=0.662	P=0.659	P=0.308N	P=0.475N
COCH-ARM / FISHERS	P=0.072N	P=0.684N	P=0.692N	P=0.253N	P=0.242N
MAX-ISO-POLY-3	P=0.200N	P=0.481	P=0.474	P=0.118N	P=0.204N
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 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/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: 05/30/05 / 05/30/05
 Lab: NCTR

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Pituitary Gland: Pars Distalis or Unspecified Site Carcinoma or Adenoma					
TUMOR RATES					
OVERALL (a)	34/47 (72%)	38/48 (79%)	34/47 (72%)	27/46 (59%)	24/48 (50%)
POLY-3 RATE (b)	34/43.94	38/44.73	34/42.96	27/39.35	24/33.97
POLY-3 PERCENT (g)	77.4%	85%	79.2%	68.6%	70.7%
TERMINAL (d)	27/34 (79%)	22/26 (85%)	23/27 (85%)	11/17 (65%)	2/2 (100%)
FIRST INCIDENCE	573	520	514	436	375
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
STATISTICAL TESTS					
POLY 3	P=0.080N	P=0.248	P=0.525	P=0.245N	P=0.323N
POLY 1.5	P=0.013N*	P=0.262	P=0.551	P=0.187N	P=0.109N
POLY 6	P=0.360N	P=0.250	P=0.492	P=0.324N	P=0.501
COCH-ARM / FISHERS	P<0.001N**	P=0.296	P=0.591N	P=0.122N	P=0.021N*
MAX-ISO-POLY-3	P=0.138N	P=0.167	P=0.417	P=0.181N	P=0.251N
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 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/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: 05/30/05 / 05/30/05
 Lab: NCTR

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Skin					
Basal Cell Adenoma					
TUMOR RATES	#	#	#	#	#
OVERALL (a)	0/48 (0%)	0/48 (0%)	0/48 (0%)	0/48 (0%)	0/48 (0%)
POLY-3 RATE (b)	0/43.01	0/40.28	0/40.28	0/35.47	0/24.37
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%
TERMINAL (d)	0/35 (0%)	0/26 (0%)	0/27 (0%)	0/17 (0%)	0/2 (0%)
FIRST INCIDENCE	---	---	---	---	---
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
STATISTICAL TESTS					
POLY 3	(n)	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)	(n)
HISTCONT SAME RTE	(n)	(n)	(n)	(n)	(n)
HISTCONT ALL RTES	(n)	(n)	(n)	(n)	(n)
CURR VS HC SAME RTE	(n)				
CURR VS HC ALL RTES	(n)				

Experiment Number: 20314 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/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: 05/30/05 / 05/30/05
 Lab: NCTR

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Skin					
Basal Cell Carcinoma, Basal Cell Adenoma, Basosquamous Tumor (benign, malignant or NOS), or Trichoepithelioma					
TUMOR RATES	#	#	#	#	#
OVERALL (a)	1/48 (2%)	0/48 (0%)	0/48 (0%)	0/48 (0%)	0/48 (0%)
POLY-3 RATE (b)	1/43.01	0/40.28	0/40.28	0/35.47	0/24.37
POLY-3 PERCENT (g)	2.3%	0%	0%	0%	0%
TERMINAL (d)	1/35 (3%)	0/26 (0%)	0/27 (0%)	0/17 (0%)	0/2 (0%)
FIRST INCIDENCE	737 (T)	---	---	---	---
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
STATISTICAL TESTS					
POLY 3	(n)	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)	(n)
HISTCONT SAME RTE	(n)	(n)	(n)	(n)	(n)
HISTCONT ALL RTES	(n)	(n)	(n)	(n)	(n)
CURR VS HC SAME RTE	(n)				
CURR VS HC ALL RTES	(n)				

Experiment Number: 20314 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/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: 05/30/05 / 05/30/05
 Lab: NCTR

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Skin					
Basal or Sq. Cell Carcinoma, Carcinoma, Basosq. Tumor (M or B), Basal Cell Adenoma, Adenoma, Papilloma, Sq Papilloma, Keratoacanthoma, Trichoepithelioma					
TUMOR RATES	#	#	#	#	#
OVERALL (a)	1/48 (2%)	0/48 (0%)	0/48 (0%)	0/48 (0%)	1/48 (2%)
POLY-3 RATE (b)	1/43.01	0/40.28	0/40.28	0/35.47	1/25.15
POLY-3 PERCENT (g)	2.3%	0%	0%	0%	4%
TERMINAL (d)	1/35 (3%)	0/26 (0%)	0/27 (0%)	0/17 (0%)	0/2 (0%)
FIRST INCIDENCE	737 (T)	---	---	---	446
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
STATISTICAL TESTS					
POLY 3	(n)	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)	(n)
HISTCONT SAME RTE	(n)	(n)	(n)	(n)	(n)
HISTCONT ALL RTES	(n)	(n)	(n)	(n)	(n)
CURR VS HC SAME RTE	(n)				
CURR VS HC ALL RTES	(n)				

Experiment Number: 20314 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/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: 05/30/05 / 05/30/05
 Lab: NCTR

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Skin					
Fibroma					
TUMOR RATES	#	#	#	#	#
OVERALL (a)	1/48 (2%)	0/48 (0%)	0/48 (0%)	1/48 (2%)	0/48 (0%)
POLY-3 RATE (b)	1/43.01	0/40.28	0/40.28	1/36.19	0/24.37
POLY-3 PERCENT (g)	2.3%	0%	0%	2.8%	0%
TERMINAL (d)	1/35 (3%)	0/26 (0%)	0/27 (0%)	0/17 (0%)	0/2 (0%)
FIRST INCIDENCE	737 (T)	---	---	481	---
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
STATISTICAL TESTS					
POLY 3	(n)	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)	(n)
HISTCONT SAME RTE	(n)	(n)	(n)	(n)	(n)
HISTCONT ALL RTES	(n)	(n)	(n)	(n)	(n)
CURR VS HC SAME RTE	(n)				
CURR VS HC ALL RTES	(n)				

Experiment Number: 20314 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/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: 05/30/05 / 05/30/05
 Lab: NCTR

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Skin					
Keratoacanthoma					
TUMOR RATES	#	#	#	#	#
OVERALL (a)	0/48 (0%)	0/48 (0%)	0/48 (0%)	0/48 (0%)	0/48 (0%)
POLY-3 RATE (b)	0/43.01	0/40.28	0/40.28	0/35.47	0/24.37
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%
TERMINAL (d)	0/35 (0%)	0/26 (0%)	0/27 (0%)	0/17 (0%)	0/2 (0%)
FIRST INCIDENCE	---	---	---	---	---
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
STATISTICAL TESTS					
POLY 3	(n)	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)	(n)
HISTCONT SAME RTE	(n)	(n)	(n)	(n)	(n)
HISTCONT ALL RTES	(n)	(n)	(n)	(n)	(n)
CURR VS HC SAME RTE	(n)				
CURR VS HC ALL RTES	(n)				

Experiment Number: 20314 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/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: 05/30/05 / 05/30/05
 Lab: NCTR

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Skin					
Lipoma					
TUMOR RATES	#	#	#	#	#
OVERALL (a)	0/48 (0%)	2/48 (4%)	1/48 (2%)	0/48 (0%)	0/48 (0%)
POLY-3 RATE (b)	0/43.01	2/40.33	1/40.28	0/35.47	0/24.37
POLY-3 PERCENT (g)	0%	5%	2.5%	0%	0%
TERMINAL (d)	0/35 (0%)	1/26 (4%)	1/27 (4%)	0/17 (0%)	0/2 (0%)
FIRST INCIDENCE	---	725	737 (T)	---	---
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
STATISTICAL TESTS					
POLY 3	P=0.350N	P=0.223	P=0.487	(e)	(e)
POLY 1.5	P=0.317N	P=0.229	P=0.492	(e)	(e)
POLY 6	P=0.445N	P=0.214	P=0.480	(e)	(e)
COCH-ARM / FISHERS	P=0.269N	P=0.247	P=0.500	(e)	(e)
MAX-ISO-POLY-3	P=0.508N	P=0.075	P=0.158	(e)	(e)
HISTCONT SAME RTE	(e)	(e)	(e)	(e)	(e)
HISTCONT ALL RTES	(e)	(e)	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)				
CURR VS HC ALL RTES	(e)				

Experiment Number: 20314 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/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: 05/30/05 / 05/30/05
 Lab: NCTR

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Skin					
Squamous Cell Papilloma					
TUMOR RATES	#	#	#	#	#
OVERALL (a)	0/48 (0%)	0/48 (0%)	0/48 (0%)	0/48 (0%)	0/48 (0%)
POLY-3 RATE (b)	0/43.01	0/40.28	0/40.28	0/35.47	0/24.37
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%
TERMINAL (d)	0/35 (0%)	0/26 (0%)	0/27 (0%)	0/17 (0%)	0/2 (0%)
FIRST INCIDENCE	---	---	---	---	---
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
STATISTICAL TESTS					
POLY 3	(n)	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)	(n)
HISTCONT SAME RTE	(n)	(n)	(n)	(n)	(n)
HISTCONT ALL RTES	(n)	(n)	(n)	(n)	(n)
CURR VS HC SAME RTE	(n)				
CURR VS HC ALL RTES	(n)				

Experiment Number: 20314 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/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: 05/30/05 / 05/30/05
 Lab: NCTR

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Skin					
Squamous Cell Papilloma, Papilloma, Squamous Cell Carcinoma or Keratoacanthoma					
TUMOR RATES	#	#	#	#	#
OVERALL (a)	0/48 (0%)	0/48 (0%)	0/48 (0%)	0/48 (0%)	1/48 (2%)
POLY-3 RATE (b)	0/43.01	0/40.28	0/40.28	0/35.47	1/25.15
POLY-3 PERCENT (g)	0%	0%	0%	0%	4%
TERMINAL (d)	0/35 (0%)	0/26 (0%)	0/27 (0%)	0/17 (0%)	0/2 (0%)
FIRST INCIDENCE	---	---	---	---	446
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
STATISTICAL TESTS					
POLY 3	(n)	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)	(n)
HISTCONT SAME RTE	(n)	(n)	(n)	(n)	(n)
HISTCONT ALL RTES	(n)	(n)	(n)	(n)	(n)
CURR VS HC SAME RTE	(n)				
CURR VS HC ALL RTES	(n)				

Experiment Number: 20314 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/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: 05/30/05 / 05/30/05
 Lab: NCTR

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Skin					
Squamous Cell Papilloma, Papilloma, or Keratoacanthoma					
TUMOR RATES	#	#	#	#	#
OVERALL (a)	0/48 (0%)	0/48 (0%)	0/48 (0%)	0/48 (0%)	0/48 (0%)
POLY-3 RATE (b)	0/43.01	0/40.28	0/40.28	0/35.47	0/24.37
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%
TERMINAL (d)	0/35 (0%)	0/26 (0%)	0/27 (0%)	0/17 (0%)	0/2 (0%)
FIRST INCIDENCE	---	---	---	---	---
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
STATISTICAL TESTS					
POLY 3	(n)	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)	(n)
HISTCONT SAME RTE	(n)	(n)	(n)	(n)	(n)
HISTCONT ALL RTES	(n)	(n)	(n)	(n)	(n)
CURR VS HC SAME RTE	(n)				
CURR VS HC ALL RTES	(n)				

Experiment Number: 20314 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/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: 05/30/05 / 05/30/05
 Lab: NCTR

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Stomach, Forestomach Squamous Cell Papilloma					
TUMOR RATES	#	#	#	#	#
OVERALL (a)	0/48 (0%)	1/48 (2%)	0/48 (0%)	0/48 (0%)	3/48 (6%)
POLY-3 RATE (b)	0/43.01	1/40.28	0/40.28	0/35.47	3/25.30
POLY-3 PERCENT (g)	0%	2.5%	0%	0%	11.9%
TERMINAL (d)	0/35 (0%)	1/26 (4%)	0/27 (0%)	0/17 (0%)	0/2 (0%)
FIRST INCIDENCE	---	737 (T)	---	---	505
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
STATISTICAL TESTS					
POLY 3	P=0.017*	P=0.487	(e)	(e)	P=0.053
POLY 1.5	P=0.018*	P=0.493	(e)	(e)	P=0.076
POLY 6	P=0.024*	P=0.479	(e)	(e)	P=0.033*
COCH-ARM / FISHERS	P=0.025*	P=0.500	(e)	(e)	P=0.121
MAX-ISO-POLY-3	P=0.013*	P=0.158	(e)	(e)	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 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/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: 05/30/05 / 05/30/05
 Lab: NCTR

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Thyroid Gland: C-Cell Adenoma					
TUMOR RATES					
OVERALL (a)	2/48 (4%)	4/48 (8%)	6/46 (13%)	4/46 (9%)	2/47 (4%)
POLY-3 RATE (b)	2/43.01	4/40.83	6/39.28	4/35.23	2/24.90
POLY-3 PERCENT (g)	4.7%	9.8%	15.3%	11.4%	8%
TERMINAL (d)	2/35 (6%)	2/26 (8%)	5/27 (19%)	2/17 (12%)	0/2 (0%)
FIRST INCIDENCE	737 (T)	611	683	676	571
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
STATISTICAL TESTS					
POLY 3	P=0.362	P=0.313	P=0.104	P=0.250	P=0.487
POLY 1.5	P=0.537	P=0.323	P=0.110	P=0.276	P=0.579
POLY 6	P=0.186	P=0.299	P=0.097	P=0.217	P=0.366
COCH-ARM / FISHERS	P=0.377N	P=0.339	P=0.120	P=0.318	P=0.684
MAX-ISO-POLY-3	P=0.410	P=0.187	P=0.057	P=0.155	P=0.332
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 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/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: 05/30/05 / 05/30/05
 Lab: NCTR

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Thyroid Gland: C-Cell Carcinoma					
TUMOR RATES					
OVERALL (a)	1/48 (2%)	0/48 (0%)	0/46 (0%)	0/46 (0%)	1/47 (2%)
POLY-3 RATE (b)	1/43.01	0/40.28	0/39.08	0/34.95	1/24.29
POLY-3 PERCENT (g)	2.3%	0%	0%	0%	4.1%
TERMINAL (d)	1/35 (3%)	0/26 (0%)	0/27 (0%)	0/17 (0%)	0/2 (0%)
FIRST INCIDENCE	737 (T)	---	---	---	705
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
STATISTICAL TESTS					
POLY 3	(n)	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)	(n)
HISTCONT SAME RTE	(n)	(n)	(n)	(n)	(n)
HISTCONT ALL RTES	(n)	(n)	(n)	(n)	(n)
CURR VS HC SAME RTE	(n)				
CURR VS HC ALL RTES	(n)				

Experiment Number: 20314 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/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: 05/30/05 / 05/30/05
 Lab: NCTR

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Thyroid Gland: C-Cell Carcinoma or Adenoma					
TUMOR RATES					
OVERALL (a)	3/48 (6%)	4/48 (8%)	6/46 (13%)	4/46 (9%)	3/47 (6%)
POLY-3 RATE (b)	3/43.01	4/40.83	6/39.28	4/35.23	3/25.03
POLY-3 PERCENT (g)	7%	9.8%	15.3%	11.4%	12%
TERMINAL (d)	3/35 (9%)	2/26 (8%)	5/27 (19%)	2/17 (12%)	0/2 (0%)
FIRST INCIDENCE	737 (T)	611	683	676	571
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
STATISTICAL TESTS					
POLY 3	P=0.315	P=0.472	P=0.197	P=0.392	P=0.404
POLY 1.5	P=0.469	P=0.484	P=0.207	P=0.426	P=0.516
POLY 6	P=0.172	P=0.455	P=0.187	P=0.348	P=0.268
COCH-ARM / FISHERS	P=0.448N	P=0.500	P=0.222	P=0.476	P=0.651
MAX-ISO-POLY-3	P=0.494	P=0.325	P=0.121	P=0.269	P=0.295
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 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/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: 05/30/05 / 05/30/05
 Lab: NCTR

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Thyroid Gland: Follicular Cell Adenoma					
TUMOR RATES					
OVERALL (a)	0/48 (0%)	3/48 (6%)	3/46 (7%)	1/46 (2%)	5/47 (11%)
POLY-3 RATE (b)	0/43.01	3/40.80	3/39.65	1/35.03	5/26.03
POLY-3 PERCENT (g)	0%	7.4%	7.6%	2.9%	19.2%
TERMINAL (d)	0/35 (0%)	1/26 (4%)	2/27 (7%)	0/17 (0%)	1/2 (50%)
FIRST INCIDENCE	---	653	555	716	466
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
STATISTICAL TESTS					
POLY 3	P=0.017*	P=0.109	P=0.104	P=0.459	P=0.007**
POLY 1.5	P=0.028*	P=0.113	P=0.107	P=0.472	P=0.013*
POLY 6	P=0.011*	P=0.104	P=0.101	P=0.442	P=0.003**
COCH-ARM / FISHERS	P=0.055	P=0.121	P=0.113	P=0.489	P=0.026*
MAX-ISO-POLY-3	P=0.014*	P=0.037*	P=0.036*	P=0.155	P=0.007**
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 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/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: 05/30/05 / 05/30/05
 Lab: NCTR

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Thyroid Gland: Follicular Cell Carcinoma					
TUMOR RATES					
OVERALL (a)	0/48 (0%)	0/48 (0%)	2/46 (4%)	3/46 (7%)	3/47 (6%)
POLY-3 RATE (b)	0/43.01	0/40.28	2/39.65	3/34.95	3/25.08
POLY-3 PERCENT (g)	0%	0%	5%	8.6%	12%
TERMINAL (d)	0/35 (0%)	0/26 (0%)	0/27 (0%)	3/17 (18%)	0/2 (0%)
FIRST INCIDENCE	---	---	634	737 (T)	596
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
STATISTICAL TESTS					
POLY 3	P=0.006**	(e)	P=0.219	P=0.085	P=0.052
POLY 1.5	P=0.014*	(e)	P=0.222	P=0.095	P=0.074
POLY 6	P=0.003**	(e)	P=0.216	P=0.073	P=0.033*
COCH-ARM / FISHERS	P=0.036*	(e)	P=0.237	P=0.113	P=0.117
MAX-ISO-POLY-3	P=0.010**	(e)	P=0.073	P=0.035*	P=0.034*
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 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/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: 05/30/05 / 05/30/05
 Lab: NCTR

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Thyroid Gland: Follicular Cell Carcinoma or Adenoma					
TUMOR RATES					
OVERALL (a)	0/48 (0%)	3/48 (6%)	5/46 (11%)	4/46 (9%)	8/47 (17%)
POLY-3 RATE (b)	0/43.01	3/40.80	5/40.22	4/35.03	8/26.94
POLY-3 PERCENT (g)	0%	7.4%	12.4%	11.4%	29.7%
TERMINAL (d)	0/35 (0%)	1/26 (4%)	2/27 (7%)	3/17 (18%)	1/2 (50%)
FIRST INCIDENCE	---	653	555	716	466
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
STATISTICAL TESTS					
POLY 3	P<0.001**	P=0.109	P=0.025*	P=0.038*	P<0.001**
POLY 1.5	P<0.001**	P=0.113	P=0.025*	P=0.044*	P<0.001**
POLY 6	P<0.001**	P=0.104	P=0.024*	P=0.030*	P<0.001**
COCH-ARM / FISHERS	P=0.005**	P=0.121	P=0.025*	P=0.054	P=0.003**
MAX-ISO-POLY-3	P<0.001**	P=0.037*	P=0.008**	P=0.017*	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 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/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: 05/30/05 / 05/30/05
 Lab: NCTR

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Tongue					
Squamous Cell Carcinoma or Papilloma Squamous					
TUMOR RATES	#	#	#	#	#
OVERALL (a)	0/48 (0%)	1/48 (2%)	0/48 (0%)	1/48 (2%)	1/48 (2%)
POLY-3 RATE (b)	0/43.01	1/40.45	0/40.28	1/35.97	1/24.90
POLY-3 PERCENT (g)	0%	2.5%	0%	2.8%	4%
TERMINAL (d)	0/35 (0%)	0/26 (0%)	0/27 (0%)	0/17 (0%)	0/2 (0%)
FIRST INCIDENCE	---	693	---	585	574
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
STATISTICAL TESTS					
POLY 3	(n)	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)	(n)
HISTCONT SAME RTE	(n)	(n)	(n)	(n)	(n)
HISTCONT ALL RTES	(n)	(n)	(n)	(n)	(n)
CURR VS HC SAME RTE	(n)				
CURR VS HC ALL RTES	(n)				

Experiment Number: 20314 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/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: 05/30/05 / 05/30/05
 Lab: NCTR

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Tongue					
Squamous Cell Papilloma					
TUMOR RATES	#	#	#	#	#
OVERALL (a)	0/48 (0%)	1/48 (2%)	0/48 (0%)	1/48 (2%)	0/48 (0%)
POLY-3 RATE (b)	0/43.01	1/40.45	0/40.28	1/35.97	0/24.37
POLY-3 PERCENT (g)	0%	2.5%	0%	2.8%	0%
TERMINAL (d)	0/35 (0%)	0/26 (0%)	0/27 (0%)	0/17 (0%)	0/2 (0%)
FIRST INCIDENCE	---	693	---	585	---
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
STATISTICAL TESTS					
POLY 3	(n)	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)	(n)
HISTCONT SAME RTE	(n)	(n)	(n)	(n)	(n)
HISTCONT ALL RTES	(n)	(n)	(n)	(n)	(n)
CURR VS HC SAME RTE	(n)				
CURR VS HC ALL RTES	(n)				

Experiment Number: 20314 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/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: 05/30/05 / 05/30/05
 Lab: NCTR

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Uterus					
Polyp Stromal					
TUMOR RATES	#	#	#	#	#
OVERALL (a)	11/48 (23%)	11/48 (23%)	13/48 (27%)	14/48 (29%)	11/48 (23%)
POLY-3 RATE (b)	11/43.78	11/41.89	13/41.50	14/36.87	11/29.00
POLY-3 PERCENT (g)	25.1%	26.3%	31.3%	38%	37.9%
TERMINAL (d)	9/35 (26%)	7/26 (27%)	8/27 (30%)	8/17 (47%)	0/2 (0%)
FIRST INCIDENCE	573	571	514	585	453
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
STATISTICAL TESTS					
POLY 3	P=0.088	P=0.551	P=0.346	P=0.156	P=0.187
POLY 1.5	P=0.223	P=0.570	P=0.370	P=0.214	P=0.347
POLY 6	P=0.019*	P=0.524	P=0.317	P=0.102	P=0.063
COCH-ARM / FISHERS	P=0.521	P=0.596N	P=0.407	P=0.321	P=0.596N
MAX-ISO-POLY-3	P=0.151	P=0.453	P=0.267	P=0.123	P=0.165
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 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/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: 05/30/05 / 05/30/05
 Lab: NCTR

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Uterus					
Sarcoma Stromal					
TUMOR RATES	#	#	#	#	#
OVERALL (a)	1/48 (2%)	0/48 (0%)	2/48 (4%)	1/48 (2%)	2/48 (4%)
POLY-3 RATE (b)	1/43.07	0/40.28	2/40.67	1/36.35	2/25.80
POLY-3 PERCENT (g)	2.3%	0%	4.9%	2.8%	7.8%
TERMINAL (d)	0/35 (0%)	0/26 (0%)	1/27 (4%)	0/17 (0%)	0/2 (0%)
FIRST INCIDENCE	722	---	625	365	453
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
STATISTICAL TESTS					
POLY 3	P=0.153	P=0.513N	P=0.480	P=0.722	P=0.333
POLY 1.5	P=0.201	P=0.507N	P=0.488	P=0.738	P=0.405
POLY 6	P=0.123	P=0.522N	P=0.470	P=0.698	P=0.248
COCH-ARM / FISHERS	P=0.279	P=0.500N	P=0.500	P=0.753N	P=0.500
MAX-ISO-POLY-3	P=0.233	P=0.174N	P=0.269	P=0.455	P=0.203
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 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/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: 05/30/05 / 05/30/05
 Lab: NCTR

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Uterus					
Sarcoma Stromal or Polyp Stromal					
TUMOR RATES	#	#	#	#	#
OVERALL (a)	12/48 (25%)	11/48 (23%)	15/48 (31%)	15/48 (31%)	12/48 (25%)
POLY-3 RATE (b)	12/43.84	11/41.89	15/41.89	15/37.75	12/29.66
POLY-3 PERCENT (g)	27.4%	26.3%	35.8%	39.7%	40.5%
TERMINAL (d)	9/35 (26%)	7/26 (27%)	9/27 (33%)	8/17 (47%)	0/2 (0%)
FIRST INCIDENCE	573	571	514	365	453
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
STATISTICAL TESTS					
POLY 3	P=0.079	P=0.551N	P=0.271	P=0.169	P=0.181
POLY 1.5	P=0.206	P=0.529N	P=0.292	P=0.226	P=0.342
POLY 6	P=0.017*	P=0.581N	P=0.247	P=0.112	P=0.059
COCH-ARM / FISHERS	P=0.500	P=0.500N	P=0.325	P=0.325	P=0.593N
MAX-ISO-POLY-3	P=0.136	P=0.454N	P=0.203	P=0.131	P=0.160
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 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/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: 05/30/05 / 05/30/05
 Lab: NCTR

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Zymbal's Gland Carcinoma					
TUMOR RATES	#	#	#	#	#
OVERALL (a)	1/48 (2%)	0/48 (0%)	0/48 (0%)	0/48 (0%)	2/48 (4%)
POLY-3 RATE (b)	1/43.20	0/40.28	0/40.28	0/35.47	2/25.91
POLY-3 PERCENT (g)	2.3%	0%	0%	0%	7.7%
TERMINAL (d)	0/35 (0%)	0/26 (0%)	0/27 (0%)	0/17 (0%)	0/2 (0%)
FIRST INCIDENCE	687	---	---	---	344
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
STATISTICAL TESTS					
POLY 3	P=0.134	P=0.514N	P=0.514N	P=0.539N	P=0.334
POLY 1.5	P=0.137	P=0.508N	P=0.508N	P=0.523N	P=0.406
POLY 6	P=0.171	P=0.523N	P=0.522N	P=0.559N	P=0.247
COCH-ARM / FISHERS	P=0.152	P=0.500N	P=0.500N	P=0.500N	P=0.500
MAX-ISO-POLY-3	P=0.076	P=0.175N	P=0.175N	P=0.204N	P=0.203
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 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/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: 05/30/05 / 05/30/05
 Lab: NCTR

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
All Organs					
Leukemia: Lymphocytic, Monocytic, Mononuclear, or Undifferentiated					
TUMOR RATES	#	#	#	#	#
OVERALL (a)	14/48 (29%)	11/48 (23%)	21/48 (44%)	19/48 (40%)	27/48 (56%)
POLY-3 RATE (b)	14/45.75	11/43.20	21/44.38	19/39.76	27/37.28
POLY-3 PERCENT (g)	30.6%	25.5%	47.3%	47.8%	72.4%
TERMINAL (d)	8/35 (23%)	3/26 (12%)	10/27 (37%)	7/17 (41%)	1/2 (50%)
FIRST INCIDENCE	432	509	373	456	435
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
STATISTICAL TESTS					
POLY 3	P<0.001**	P=0.381N	P=0.076	P=0.077	P<0.001**
POLY 1.5	P<0.001**	P=0.358N	P=0.085	P=0.112	P<0.001**
POLY 6	P<0.001**	P=0.408N	P=0.068	P=0.049*	P<0.001**
COCH-ARM / FISHERS	P<0.001**	P=0.321N	P=0.101	P=0.195	P=0.006**
MAX-ISO-POLY-3	P<0.001**	P=0.300N	P=0.052	P=0.061	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 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/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: 05/30/05 / 05/30/05
 Lab: NCTR

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
All Organs					
Mesothelioma: Benign, Malignant, NOS					
TUMOR RATES	#	#	#	#	#
OVERALL (a)	0/48 (0%)	0/48 (0%)	0/48 (0%)	0/48 (0%)	0/48 (0%)
POLY-3 RATE (b)	0/43.01	0/40.28	0/40.28	0/35.47	0/24.37
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%
TERMINAL (d)	0/35 (0%)	0/26 (0%)	0/27 (0%)	0/17 (0%)	0/2 (0%)
FIRST INCIDENCE	---	---	---	---	---
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
STATISTICAL TESTS					
POLY 3	(n)	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)	(n)
HISTCONT SAME RTE	(n)	(n)	(n)	(n)	(n)
HISTCONT ALL RTES	(n)	(n)	(n)	(n)	(n)
CURR VS HC SAME RTE	(n)				
CURR VS HC ALL RTES	(n)				

Experiment Number: 20314 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/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: 05/30/05 / 05/30/05
 Lab: NCTR

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
All Organs					
Mesothelioma: Malignant					
TUMOR RATES	#	#	#	#	#
OVERALL (a)	0/48 (0%)	0/48 (0%)	0/48 (0%)	0/48 (0%)	0/48 (0%)
POLY-3 RATE (b)	0/43.01	0/40.28	0/40.28	0/35.47	0/24.37
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%
TERMINAL (d)	0/35 (0%)	0/26 (0%)	0/27 (0%)	0/17 (0%)	0/2 (0%)
FIRST INCIDENCE	---	---	---	---	---
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
STATISTICAL TESTS					
POLY 3	(n)	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)	(n)
HISTCONT SAME RTE	(n)	(n)	(n)	(n)	(n)
HISTCONT ALL RTES	(n)	(n)	(n)	(n)	(n)
CURR VS HC SAME RTE	(n)				
CURR VS HC ALL RTES	(n)				

Experiment Number: 20314 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/NCTR

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

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**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
All Organs					
Osteosarcoma or Osteoma					
TUMOR RATES	#	#	#	#	#
OVERALL (a)	0/48 (0%)	0/48 (0%)	0/48 (0%)	1/48 (2%)	0/48 (0%)
POLY-3 RATE (b)	0/43.01	0/40.28	0/40.28	1/36.11	0/24.37
POLY-3 PERCENT (g)	0%	0%	0%	2.8%	0%
TERMINAL (d)	0/35 (0%)	0/26 (0%)	0/27 (0%)	0/17 (0%)	0/2 (0%)
FIRST INCIDENCE	---	---	---	526	---
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
STATISTICAL TESTS					
POLY 3	(n)	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)	(n)
HISTCONT SAME RTE	(n)	(n)	(n)	(n)	(n)
HISTCONT ALL RTES	(n)	(n)	(n)	(n)	(n)
CURR VS HC SAME RTE	(n)				
CURR VS HC ALL RTES	(n)				

Experiment Number: 20314 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/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 RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
All Organs					
Benign Tumors					
TUMOR RATES	#	#	#	#	#
OVERALL (a)	40/48 (83%)	47/48 (98%)	42/48 (88%)	40/48 (83%)	44/48 (92%)
POLY-3 RATE (b)	40/45.52	47/47.33	42/44.90	40/42.35	44/44.97
POLY-3 PERCENT (g)	87.9%	99.3%	93.5%	94.4%	97.9%
TERMINAL (d)	32/35 (91%)	26/26 (100%)	26/27 (96%)	17/17 (100%)	2/2 (100%)
FIRST INCIDENCE	550	484	514	436	375
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
STATISTICAL TESTS					
POLY 3	P=0.089	P=0.018*	P=0.262	P=0.202	P=0.048*
POLY 1.5	P=0.193	P=0.015*	P=0.306	P=0.355	P=0.075
POLY 6	P=0.045*	P=0.029*	P=0.233	P=0.101	P=0.045*
COCH-ARM / FISHERS	P=0.443	P=0.015*	P=0.387	P=0.608N	P=0.178
MAX-ISO-POLY-3	P=0.007**	P=0.006**	P=0.148	P=0.107	P=0.017*
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 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/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 RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
All Organs					
Malignant Tumors					
TUMOR RATES	#	#	#	#	#
OVERALL (a)	22/48 (46%)	20/48 (42%)	31/48 (65%)	34/48 (71%)	44/48 (92%)
POLY-3 RATE (b)	22/46.32	20/44.66	31/46.23	34/44.93	44/45.67
POLY-3 PERCENT (g)	47.5%	44.8%	67.1%	75.7%	96.3%
TERMINAL (d)	14/35 (40%)	9/26 (35%)	16/27 (59%)	11/17 (65%)	2/2 (100%)
FIRST INCIDENCE	432	484	373	365	344
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
STATISTICAL TESTS					
POLY 3	P<0.001**	P=0.481N	P=0.042*	P=0.004**	P<0.001**
POLY 1.5	P<0.001**	P=0.457N	P=0.044*	P=0.005**	P<0.001**
POLY 6	P<0.001**	P=0.507N	P=0.041*	P=0.003**	P<0.001**
COCH-ARM / FISHERS	P<0.001**	P=0.419N	P=0.050*	P=0.011*	P<0.001**
MAX-ISO-POLY-3	P<0.001**	P=0.399N	P=0.026*	P=0.002**	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 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/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: 05/30/05 / 05/30/05
 Lab: NCTR

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
All Organs					
Malignant and Benign Tumors					
TUMOR RATES	#	#	#	#	#
OVERALL (a)	45/48 (94%)	48/48 (100%)	46/48 (96%)	46/48 (96%)	48/48 (100%)
POLY-3 RATE (b)	45/48.00	48/48.00	46/47.28	46/46.37	48/48.00
POLY-3 PERCENT (g)	93.8%	100%	97.3%	99.2%	100%
TERMINAL (d)	32/35 (91%)	26/26 (100%)	26/27 (96%)	17/17 (100%)	2/2 (100%)
FIRST INCIDENCE	432	484	373	365	344
HC TUMORS SAME ROUTE	0/0 (0%)				
HC TUMORS ALL ROUTES	0/0 (0%)				
STATISTICAL TESTS					
POLY 3	P=0.084	P=0.119	P=0.364	P=0.181	P=0.119
POLY 1.5	P=0.100	P=0.119	P=0.413	P=0.263	P=0.119
POLY 6	P=0.078	P=0.119	P=0.327	P=0.139	P=0.119
COCH-ARM / FISHERS	P=0.171	P=0.121	P=0.500	P=0.500	P=0.121
MAX-ISO-POLY-3	P=0.016*	P=0.038*	P=0.198	P=0.071	P=0.038*
HISTCONT SAME RTE	(e)	(e)	(e)	(e)	(e)
HISTCONT ALL RTES	(e)	(e)	(e)	(e)	(e)
CURR VS HC SAME RTE	(e)				
CURR VS HC ALL RTES	(e)				

Experiment Number: 20314 - 03
Test Type: CHRONIC
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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 ***