

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Glycidamide
CAS Number: 5694-00-8

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

NTP Study Number: C20314
Lock Date: 10/03/2011
Cage Range: ALL
Date Range: ALL
Reasons For Removal: ALL
Removal Date Range: ALL
Treatment Groups: Include ALL
Study Gender: Both
TDMSE Version: 3.0.2.2_002
PWG Approval Date: NONE

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

MALE MICE

Organ

Bone Marrow
Brain, Cerebrum
Eye
Eye: Cornea

Harderian Gland
Intestine Small, Ileum
Kidney

Liver

Lung
Lung: Alveolar Epithelium
Lymph Node, Mandibular

Lymph Node, Mesenteric

Lymph Node: Inguinal
Nose
Pancreas
Pancreas: Duct
Preputial Gland

Preputial Gland: Duct
Spinal Cord, Cervical: Axon
Spinal Cord, Lumbar: Axon
Spinal Cord, Thoracic: Axon
Spleen

Morphology

Hyperplasia
Mineralization
Cataract
Inflammation Chronic
Ulcer
Infiltration Cellular Lymphocyte
Hyperplasia Lymphoid
Hyaline Droplet
Infiltration Cellular Lymphocyte
Basophilic Focus
Eosinophilic Focus
Necrosis
Infiltration Cellular Histiocyte
Hyperplasia
Infiltration Cellular Histiocyte
Infiltration Cellular Mast Cell
Infiltration Cellular Plasma Cell
Hematopoietic Cell Proliferation
Hemorrhage
Hyperplasia Lymphoid
Hyperplasia Lymphoid
Hyaline Droplet
Infiltration Cellular Lymphocyte
Dilatation
Degeneration
Infiltration Cellular Lymphocyte
Inflammation
Dilatation
Degeneration
Degeneration
Degeneration
Hematopoietic Cell Proliferation

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

Stomach, Forestomach: Epithelium
Testes: Seminiferous Tubule
Thymus
Urinary Bladder

Hyperplasia Lymphoid
Hyperplasia
Degeneration
Atrophy
Infiltration Cellular Lymphocyte

FEMALE MICE

Organ

Bone Marrow
Brain, Cerebrum

Clitoral Gland
Eye
Eye: Cornea
Harderian Gland
Islets, Pancreatic
Kidney

Liver

Lung

Lung: Alveolar Epithelium
Lymph Node, Mandibular
Lymph Node, Mesenteric
Nose
Ovary

Ovary: Bilateral

Morphology

Hyperplasia
Infiltration Cellular Lymphocyte
Mineralization
Degeneration
Cataract
Inflammation Chronic
Infiltration Cellular Lymphocyte
Hyperplasia
Hyaline Droplet
Infiltration Cellular Lymphocyte
Nephropathy
Angiectasis
Basophilic Focus
Cyst
Inflammation Chronic
Necrosis
Vacuolization Cytoplasmic
Infiltration Cellular Histiocyte
Inflammation Chronic
Hyperplasia
Hyperplasia Lymphoid
Hyperplasia Lymphoid
Hyaline Droplet
Angiectasis
Atrophy
Cyst
Cyst

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

Pancreas	Infiltration Cellular Lymphocyte
	Necrosis
Parathyroid Gland	Cyst
Peripheral Nerve, Sciatic: Axon	Degeneration
Pituitary Gland: Pars Distalis	Hyperplasia
Salivary Glands	Infiltration Cellular Lymphocyte
Spinal Cord, Cervical	Infiltration Cellular Lymphocyte
Spinal Cord, Cervical: Axon	Degeneration
Spinal Cord, Lumbar	Infiltration Cellular Lymphocyte
Spinal Cord, Lumbar: Axon	Degeneration
Spinal Cord, Lumbar: Nerve	Degeneration
Spinal Cord, Thoracic	Infiltration Cellular Lymphocyte
Spinal Cord, Thoracic: Axon	Degeneration
Spleen	Hematopoietic Cell Proliferation
	Hyperplasia Lymphoid
Stomach, Forestomach: Epithelium	Hyperplasia
Thymus	Atrophy
	Hyperplasia Lymphoid
Urinary Bladder	Infiltration Cellular Lymphocyte
Urinary Bladder: Lumen	Dilatation
Uterus: Endometrium	Hyperplasia Cystic

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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1/NCTR)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Adrenal Cortex					
Accessory Adrenal Cortical Nodule					
LESION RATES					
OVERALL (a)	0/47 (0%)	1/47 (2%)	2/47 (4%)	2/45 (4%)	0/44 (0%)
POLY-3 RATE (b)	0/46.83	1/44.79	2/42.88	2/38.17	0/36.80
POLY-3 PERCENT (g)	0%	2.2%	4.7%	5.2%	0%
TERMINAL (d)	0/45 (0%)	0/41 (0%)	0/34 (0%)	2/28 (7%)	0/25 (0%)
FIRST INCIDENCE	---	639	558	726 (T)	---
STATISTICAL TESTS					
POLY 3	P=0.605N	P=0.491	P=0.218	P=0.194	(e)
POLY 1.5	P=0.571N	P=0.494	P=0.226	P=0.207	(e)
POLY 6	P=0.581	P=0.488	P=0.209	P=0.179	(e)
COCH-ARM / FISHERS	P=0.524N	P=0.500	P=0.247	P=0.237	(e)
MAX-ISO-POLY-3	P=0.316	P=0.158	P=0.075	P=0.073	(e)

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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1/NCTR)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Adrenal Cortex: Subcapsular Hyperplasia					
LESION RATES					
OVERALL (a)	43/47 (91%)	38/47 (81%)	45/47 (96%)	39/45 (87%)	36/44 (82%)
POLY-3 RATE (b)	43/47.00	38/45.75	45/47.00	39/43.56	36/40.84
POLY-3 PERCENT (g)	91.5%	83.1%	95.7%	89.5%	88.1%
TERMINAL (d)	41/45 (91%)	35/41 (85%)	32/34 (94%)	25/28 (89%)	23/25 (92%)
FIRST INCIDENCE	694	526	387	352	558
STATISTICAL TESTS					
POLY 3	P=0.478N	P=0.179N	P=0.338	P=0.517N	P=0.431N
POLY 1.5	P=0.325N	P=0.152N	P=0.338	P=0.446N	P=0.289N
POLY 6	P=0.460	P=0.210N	P=0.338	P=0.599N	P=0.619N
COCH-ARM / FISHERS	P=0.158N	P=0.116N	P=0.339	P=0.342N	P=0.146N
MAX-ISO-POLY-3	P=0.475	P=0.110N	P=0.199	P=0.375N	P=0.300N

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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1/NCTR)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Bone Marrow Hyperplasia					
LESION RATES					
OVERALL (a)	3/47 (6%)	3/47 (6%)	5/47 (11%)	5/46 (11%)	8/44 (18%)
POLY-3 RATE (b)	3/47.00	3/45.06	5/43.07	5/39.19	8/37.31
POLY-3 PERCENT (g)	6.4%	6.7%	11.6%	12.8%	21.5%
TERMINAL (d)	1/45 (2%)	1/41 (2%)	2/34 (6%)	3/28 (11%)	3/25 (12%)
FIRST INCIDENCE	694	639	558	563	574
STATISTICAL TESTS					
POLY 3	P=0.013*	P=0.642	P=0.310	P=0.262	P=0.043*
POLY 1.5	P=0.017*	P=0.650	P=0.328	P=0.295	P=0.053
POLY 6	P=0.009**	P=0.635	P=0.287	P=0.225	P=0.032*
COCH-ARM / FISHERS	P=0.028*	P=0.661N	P=0.357	P=0.345	P=0.080
MAX-ISO-POLY-3	P=0.022*	P=0.479	P=0.202	P=0.176	P=0.030*

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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1/NCTR)
TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Brain, Cerebrum					
Infiltration Cellular Lymphocyte					
<hr/>					
LESION RATES					
OVERALL (a)	0/47 (0%)	0/47 (0%)	0/46 (0%)	0/46 (0%)	0/42 (0%)
POLY-3 RATE (b)	0/46.83	0/44.47	0/41.18	0/38.64	0/36.02
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%
TERMINAL (d)	0/45 (0%)	0/41 (0%)	0/34 (0%)	0/28 (0%)	0/25 (0%)
FIRST INCIDENCE	---	---	---	---	---
<hr/>					
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)

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 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Brain, Cerebrum Mineralization					
LESION RATES					
OVERALL (a)	33/47 (70%)	30/47 (64%)	32/46 (70%)	29/46 (63%)	20/42 (48%)
POLY-3 RATE (b)	33/47.00	30/46.11	32/42.92	29/42.08	20/36.82
POLY-3 PERCENT (g)	70.2%	65.1%	74.6%	68.9%	54.3%
TERMINAL (d)	31/45 (69%)	26/41 (63%)	26/34 (77%)	19/28 (68%)	17/25 (68%)
FIRST INCIDENCE	694	400	519	352	590
STATISTICAL TESTS					
POLY 3	P=0.081N	P=0.379N	P=0.410	P=0.540N	P=0.097N
POLY 1.5	P=0.039N*	P=0.359N	P=0.493	P=0.439N	P=0.054N
POLY 6	P=0.196N	P=0.404N	P=0.316	P=0.526	P=0.196N
COCH-ARM / FISHERS	P=0.014N*	P=0.331N	P=0.563N	P=0.304N	P=0.025N*
MAX-ISO-POLY-3	P=0.129N	P=0.300N	P=0.327	P=0.449N	P=0.079N

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 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Epididymis					
Hypospermia					
LESION RATES					
OVERALL (a)	2/47 (4%)	0/47 (0%)	3/47 (6%)	0/46 (0%)	3/43 (7%)
POLY-3 RATE (b)	2/46.96	0/44.47	3/42.05	0/38.49	3/36.91
POLY-3 PERCENT (g)	4.3%	0%	7.1%	0%	8.1%
TERMINAL (d)	1/45 (2%)	0/41 (0%)	2/34 (6%)	0/28 (0%)	1/25 (4%)
FIRST INCIDENCE	694	---	701	---	583
STATISTICAL TESTS					
POLY 3	P=0.225	P=0.250N	P=0.450	P=0.284N	P=0.392
POLY 1.5	P=0.244	P=0.245N	P=0.470	P=0.267N	P=0.421
POLY 6	P=0.200	P=0.255N	P=0.424	P=0.307N	P=0.355
COCH-ARM / FISHERS	P=0.270	P=0.247N	P=0.500	P=0.253N	P=0.457
MAX-ISO-POLY-3	P=0.168	P=0.088N	P=0.291	P=0.119N	P=0.251

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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1/NCTR)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Epididymis Inflammation Chronic					
LESION RATES					
OVERALL (a)	1/47 (2%)	1/47 (2%)	2/47 (4%)	0/46 (0%)	3/43 (7%)
POLY-3 RATE (b)	1/46.83	1/44.47	2/42.18	0/38.49	3/36.91
POLY-3 PERCENT (g)	2.1%	2.3%	4.7%	0%	8.1%
TERMINAL (d)	1/45 (2%)	1/41 (2%)	1/34 (3%)	0/28 (0%)	1/25 (4%)
FIRST INCIDENCE	726 (T)	726 (T)	665	---	583
STATISTICAL TESTS					
POLY 3	P=0.146	P=0.749	P=0.464	P=0.539N	P=0.226
POLY 1.5	P=0.160	P=0.753	P=0.478	P=0.525N	P=0.246
POLY 6	P=0.128	P=0.744	P=0.446	P=0.556N	P=0.201
COCH-ARM / FISHERS	P=0.180	P=0.753N	P=0.500	P=0.505N	P=0.275
MAX-ISO-POLY-3	P=0.141	P=0.485	P=0.261	P=0.203N	P=0.123

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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1/NCTR)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Eye					
Cataract					
LESION RATES					
OVERALL (a)	1/47 (2%)	3/45 (7%)	7/46 (15%)	8/44 (18%)	17/42 (40%)
POLY-3 RATE (b)	1/46.83	3/43.79	7/41.75	8/37.77	17/38.20
POLY-3 PERCENT (g)	2.1%	6.9%	16.8%	21.2%	44.5%
TERMINAL (d)	1/45 (2%)	2/41 (5%)	5/34 (15%)	5/28 (18%)	11/25 (44%)
FIRST INCIDENCE	726 (T)	400	565	645	569
STATISTICAL TESTS					
POLY 3	P<0.001**	P=0.282	P=0.019*	P=0.006**	P<0.001**
POLY 1.5	P<0.001**	P=0.285	P=0.022*	P=0.007**	P<0.001**
POLY 6	P<0.001**	P=0.278	P=0.016*	P=0.004**	P<0.001**
COCH-ARM / FISHERS	P<0.001**	P=0.292	P=0.027*	P=0.012*	P<0.001**
MAX-ISO-POLY-3	P<0.001**	P=0.142	P=0.010**	P=0.004**	P<0.001**

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 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Eye Phthisis Bulbi					
LESION RATES					
OVERALL (a)	0/47 (0%)	0/45 (0%)	0/46 (0%)	0/44 (0%)	0/42 (0%)
POLY-3 RATE (b)	0/46.83	0/42.95	0/41.18	0/37.20	0/36.22
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%
TERMINAL (d)	0/45 (0%)	0/41 (0%)	0/34 (0%)	0/28 (0%)	0/25 (0%)
FIRST INCIDENCE	---	---	---	---	---
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)

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 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Eye: Cornea					
Inflammation Chronic					
LESION RATES					
OVERALL (a)	0/47 (0%)	0/45 (0%)	2/46 (4%)	0/44 (0%)	8/42 (19%)
POLY-3 RATE (b)	0/46.83	0/42.95	2/41.18	0/37.20	8/37.87
POLY-3 PERCENT (g)	0%	0%	4.9%	0%	21.1%
TERMINAL (d)	0/45 (0%)	0/41 (0%)	2/34 (6%)	0/28 (0%)	4/25 (16%)
FIRST INCIDENCE	---	---	726 (T)	---	530
STATISTICAL TESTS					
POLY 3	P<0.001**	(e)	P=0.210	(e)	P<0.001**
POLY 1.5	P<0.001**	(e)	P=0.219	(e)	P<0.001**
POLY 6	P<0.001**	(e)	P=0.199	(e)	P<0.001**
COCH-ARM / FISHERS	P<0.001**	(e)	P=0.242	(e)	P=0.002**
MAX-ISO-POLY-3	P<0.001**	(e)	P=0.074	(e)	P<0.001**

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 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Eye: Cornea					
Ulcer					
LESION RATES					
OVERALL (a)	0/47 (0%)	0/45 (0%)	1/46 (2%)	0/44 (0%)	3/42 (7%)
POLY-3 RATE (b)	0/46.83	0/42.95	1/41.18	0/37.20	3/36.79
POLY-3 PERCENT (g)	0%	0%	2.4%	0%	8.2%
TERMINAL (d)	0/45 (0%)	0/41 (0%)	1/34 (3%)	0/28 (0%)	1/25 (4%)
FIRST INCIDENCE	---	---	726 (T)	---	558
STATISTICAL TESTS					
POLY 3	P=0.009**	(e)	P=0.474	(e)	P=0.080
POLY 1.5	P=0.010**	(e)	P=0.483	(e)	P=0.088
POLY 6	P=0.008**	(e)	P=0.464	(e)	P=0.071
COCH-ARM / FISHERS	P=0.012*	(e)	P=0.495	(e)	P=0.101
MAX-ISO-POLY-3	P=0.010**	(e)	P=0.156	(e)	P=0.033*

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Glycidamide
 CAS Number: 5694-00-8

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1/NCTR)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Harderian Gland Infiltration Cellular Lymphocyte					
LESION RATES					
OVERALL (a)	4/47 (9%)	0/47 (0%)	1/47 (2%)	0/46 (0%)	0/47 (0%)
POLY-3 RATE (b)	4/46.83	0/44.47	1/41.95	0/38.64	0/38.56
POLY-3 PERCENT (g)	8.5%	0%	2.4%	0%	0%
TERMINAL (d)	4/45 (9%)	0/41 (0%)	1/34 (3%)	0/28 (0%)	0/25 (0%)
FIRST INCIDENCE	726 (T)	---	726 (T)	---	---
STATISTICAL TESTS					
POLY 3	P=0.040N*	P=0.067N	P=0.214N	P=0.089N	P=0.089N
POLY 1.5	P=0.039N*	P=0.064N	P=0.199N	P=0.077N	P=0.076N
POLY 6	P=0.042N*	P=0.070N	P=0.234N	P=0.105N	P=0.111N
COCH-ARM / FISHERS	P=0.040N*	P=0.058N	P=0.181N	P=0.061N	P=0.058N
MAX-ISO-POLY-3	P=0.014N*	P=0.024N*	P=0.117N	P=0.043N*	P=0.044N*

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Glycidamide
 CAS Number: 5694-00-8

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1/NCTR)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Harderian Gland: Epithelium Hyperplasia					
LESION RATES					
OVERALL (a)	0/47 (0%)	1/47 (2%)	2/47 (4%)	2/46 (4%)	1/47 (2%)
POLY-3 RATE (b)	0/46.83	1/44.47	2/42.37	2/39.82	1/39.41
POLY-3 PERCENT (g)	0%	2.3%	4.7%	5%	2.5%
TERMINAL (d)	0/45 (0%)	1/41 (2%)	1/34 (3%)	0/28 (0%)	0/25 (0%)
FIRST INCIDENCE	---	726 (T)	604	352	388
STATISTICAL TESTS					
POLY 3	P=0.353	P=0.490	P=0.216	P=0.203	P=0.466
POLY 1.5	P=0.391	P=0.494	P=0.224	P=0.215	P=0.481
POLY 6	P=0.303	P=0.485	P=0.205	P=0.188	P=0.446
COCH-ARM / FISHERS	P=0.441	P=0.500	P=0.247	P=0.242	P=0.500
MAX-ISO-POLY-3	P=0.255	P=0.158	P=0.075	P=0.074	P=0.158

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Glycidamide
 CAS Number: 5694-00-8

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1/NCTR)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Intestine Large, Cecum Hyperplasia Lymphoid					
LESION RATES					
OVERALL (a)	1/47 (2%)	3/45 (7%)	4/46 (9%)	4/44 (9%)	2/39 (5%)
POLY-3 RATE (b)	1/46.83	3/42.95	4/41.18	4/37.20	2/34.32
POLY-3 PERCENT (g)	2.1%	7%	9.7%	10.8%	5.8%
TERMINAL (d)	1/45 (2%)	3/41 (7%)	4/34 (12%)	4/28 (14%)	2/25 (8%)
FIRST INCIDENCE	726 (T)	726 (T)	726 (T)	726 (T)	726 (T)
STATISTICAL TESTS					
POLY 3	P=0.359	P=0.275	P=0.142	P=0.117	P=0.393
POLY 1.5	P=0.396	P=0.280	P=0.154	P=0.133	P=0.411
POLY 6	P=0.308	P=0.270	P=0.129	P=0.100	P=0.369
COCH-ARM / FISHERS	P=0.444	P=0.292	P=0.174	P=0.161	P=0.430
MAX-ISO-POLY-3	P=0.246	P=0.141	P=0.073	P=0.065	P=0.217

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Glycidamide
 CAS Number: 5694-00-8

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1/NCTR)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Intestine Small, Ileum Hyperplasia Lymphoid					
LESION RATES					
OVERALL (a)	0/47 (0%)	1/45 (2%)	0/46 (0%)	0/44 (0%)	2/39 (5%)
POLY-3 RATE (b)	0/46.83	1/42.95	0/41.18	0/37.20	2/34.81
POLY-3 PERCENT (g)	0%	2.3%	0%	0%	5.8%
TERMINAL (d)	0/45 (0%)	1/41 (2%)	0/34 (0%)	0/28 (0%)	1/25 (4%)
FIRST INCIDENCE	---	726 (T)	---	---	579
STATISTICAL TESTS					
POLY 3	P=0.074	P=0.483	(e)	(e)	P=0.175
POLY 1.5	P=0.078	P=0.486	(e)	(e)	P=0.184
POLY 6	P=0.068	P=0.480	(e)	(e)	P=0.164
COCH-ARM / FISHERS	P=0.084	P=0.489	(e)	(e)	P=0.203
MAX-ISO-POLY-3	P=0.041*	P=0.155	(e)	(e)	P=0.065

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Glycidamide
 CAS Number: 5694-00-8

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1/NCTR)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Islets, Pancreatic Hyperplasia					
LESION RATES					
OVERALL (a)	1/47 (2%)	2/47 (4%)	0/47 (0%)	2/47 (4%)	2/44 (5%)
POLY-3 RATE (b)	1/46.83	2/44.47	0/41.95	2/39.82	2/36.17
POLY-3 PERCENT (g)	2.1%	4.5%	0%	5%	5.5%
TERMINAL (d)	1/45 (2%)	2/41 (5%)	0/34 (0%)	0/28 (0%)	2/25 (8%)
FIRST INCIDENCE	726 (T)	726 (T)	---	548	726 (T)
STATISTICAL TESTS					
POLY 3	P=0.258	P=0.482	P=0.522N	P=0.444	P=0.411
POLY 1.5	P=0.280	P=0.489	P=0.513N	P=0.466	P=0.436
POLY 6	P=0.232	P=0.474	P=0.533N	P=0.417	P=0.381
COCH-ARM / FISHERS	P=0.317	P=0.500	P=0.500N	P=0.500	P=0.475
MAX-ISO-POLY-3	P=0.391	P=0.270	P=0.185N	P=0.250	P=0.232

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Glycidamide
 CAS Number: 5694-00-8

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1/NCTR)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Kidney					
Hyaline Droplet					
LESION RATES					
OVERALL (a)	0/47 (0%)	0/47 (0%)	1/47 (2%)	3/46 (7%)	2/46 (4%)
POLY-3 RATE (b)	0/46.83	0/44.47	1/42.50	3/39.49	2/38.55
POLY-3 PERCENT (g)	0%	0%	2.4%	7.6%	5.2%
TERMINAL (d)	0/45 (0%)	0/41 (0%)	0/34 (0%)	1/28 (4%)	0/25 (0%)
FIRST INCIDENCE	---	---	558	563	530
STATISTICAL TESTS					
POLY 3	P=0.045*	(e)	P=0.481	P=0.091	P=0.197
POLY 1.5	P=0.053	(e)	P=0.489	P=0.100	P=0.211
POLY 6	P=0.035*	(e)	P=0.471	P=0.081	P=0.179
COCH-ARM / FISHERS	P=0.068	(e)	P=0.500	P=0.117	P=0.242
MAX-ISO-POLY-3	P=0.075	(e)	P=0.158	P=0.037*	P=0.074

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Glycidamide
 CAS Number: 5694-00-8

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1/NCTR)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Kidney					
Infiltration Cellular Lymphocyte					
LESION RATES					
OVERALL (a)	20/47 (43%)	12/47 (26%)	19/47 (40%)	8/46 (17%)	9/46 (20%)
POLY-3 RATE (b)	20/46.83	12/44.47	19/42.74	8/39.52	9/39.60
POLY-3 PERCENT (g)	42.7%	27%	44.5%	20.2%	22.7%
TERMINAL (d)	20/45 (44%)	12/41 (29%)	17/34 (50%)	7/28 (25%)	5/25 (20%)
FIRST INCIDENCE	726 (T)	726 (T)	609	352	579
STATISTICAL TESTS					
POLY 3	P=0.023N*	P=0.087N	P=0.519	P=0.021N*	P=0.040N*
POLY 1.5	P=0.015N*	P=0.077N	P=0.578	P=0.013N*	P=0.026N*
POLY 6	P=0.042N*	P=0.099N	P=0.445	P=0.039N*	P=0.067N
COCH-ARM / FISHERS	P=0.009N**	P=0.063N	P=0.500N	P=0.007N**	P=0.015N*
MAX-ISO-POLY-3	P=0.037N*	P=0.061N	P=0.436	P=0.017N*	P=0.032N*

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Glycidamide
 CAS Number: 5694-00-8

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1/NCTR)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Kidney					
Metaplasia Osseous					
LESION RATES					
OVERALL (a)	0/47 (0%)	0/47 (0%)	0/47 (0%)	0/46 (0%)	0/46 (0%)
POLY-3 RATE (b)	0/46.83	0/44.47	0/41.95	0/38.64	0/37.69
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%
TERMINAL (d)	0/45 (0%)	0/41 (0%)	0/34 (0%)	0/28 (0%)	0/25 (0%)
FIRST INCIDENCE	---	---	---	---	---
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)

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Glycidamide
 CAS Number: 5694-00-8

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1/NCTR)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Kidney Nephropathy					
LESION RATES					
OVERALL (a)	15/47 (32%)	18/47 (38%)	14/47 (30%)	12/46 (26%)	16/46 (35%)
POLY-3 RATE (b)	15/46.87	18/45.36	14/42.20	12/39.20	16/38.62
POLY-3 PERCENT (g)	32%	39.7%	33.2%	30.6%	41.4%
TERMINAL (d)	14/45 (31%)	16/41 (39%)	12/34 (35%)	10/28 (36%)	11/25 (44%)
FIRST INCIDENCE	715	526	687	639	574
STATISTICAL TESTS					
POLY 3	P=0.316	P=0.292	P=0.543	P=0.537N	P=0.250
POLY 1.5	P=0.418	P=0.307	P=0.580N	P=0.460N	P=0.337
POLY 6	P=0.202	P=0.275	P=0.475	P=0.553	P=0.159
COCH-ARM / FISHERS	P=0.518N	P=0.333	P=0.500N	P=0.348N	P=0.471
MAX-ISO-POLY-3	P=0.353	P=0.225	P=0.455	P=0.449N	P=0.203

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Glycidamide
 CAS Number: 5694-00-8

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1/NCTR)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Liver					
Angiectasis					
LESION RATES					
OVERALL (a)	0/47 (0%)	0/47 (0%)	0/47 (0%)	0/47 (0%)	1/48 (2%)
POLY-3 RATE (b)	0/46.83	0/44.47	0/41.95	0/38.96	1/38.56
POLY-3 PERCENT (g)	0%	0%	0%	0%	2.6%
TERMINAL (d)	0/45 (0%)	0/41 (0%)	0/34 (0%)	0/28 (0%)	1/25 (4%)
FIRST INCIDENCE	---	---	---	---	726 (T)
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)

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Glycidamide
 CAS Number: 5694-00-8

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1/NCTR)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Liver					
Basophilic Focus					
LESION RATES					
OVERALL (a)	0/47 (0%)	0/47 (0%)	2/47 (4%)	4/47 (9%)	3/48 (6%)
POLY-3 RATE (b)	0/46.83	0/44.47	2/41.95	4/39.28	3/39.87
POLY-3 PERCENT (g)	0%	0%	4.8%	10.2%	7.5%
TERMINAL (d)	0/45 (0%)	0/41 (0%)	2/34 (6%)	3/28 (11%)	1/25 (4%)
FIRST INCIDENCE	---	---	726 (T)	639	388
STATISTICAL TESTS					
POLY 3	P=0.020*	(e)	P=0.214	P=0.041*	P=0.093
POLY 1.5	P=0.026*	(e)	P=0.223	P=0.048*	P=0.104
POLY 6	P=0.014*	(e)	P=0.202	P=0.034*	P=0.080
COCH-ARM / FISHERS	P=0.038*	(e)	P=0.247	P=0.058	P=0.125
MAX-ISO-POLY-3	P=0.034*	(e)	P=0.075	P=0.018*	P=0.038*

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Glycidamide
 CAS Number: 5694-00-8

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1/NCTR)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Liver Cyst					
LESION RATES					
OVERALL (a)	0/47 (0%)	0/47 (0%)	0/47 (0%)	1/47 (2%)	0/48 (0%)
POLY-3 RATE (b)	0/46.83	0/44.47	0/41.95	1/38.96	0/38.56
POLY-3 PERCENT (g)	0%	0%	0%	2.6%	0%
TERMINAL (d)	0/45 (0%)	0/41 (0%)	0/34 (0%)	1/28 (4%)	0/25 (0%)
FIRST INCIDENCE	---	---	---	726 (T)	---
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)

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Glycidamide
 CAS Number: 5694-00-8

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1/NCTR)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Liver					
Eosinophilic Focus					
LESION RATES					
OVERALL (a)	0/47 (0%)	0/47 (0%)	0/47 (0%)	0/47 (0%)	2/48 (4%)
POLY-3 RATE (b)	0/46.83	0/44.47	0/41.95	0/38.96	2/38.56
POLY-3 PERCENT (g)	0%	0%	0%	0%	5.2%
TERMINAL (d)	0/45 (0%)	0/41 (0%)	0/34 (0%)	0/28 (0%)	2/25 (8%)
FIRST INCIDENCE	---	---	---	---	726 (T)
STATISTICAL TESTS					
POLY 3	P=0.019*	(e)	(e)	(e)	P=0.197
POLY 1.5	P=0.020*	(e)	(e)	(e)	P=0.214
POLY 6	P=0.017*	(e)	(e)	(e)	P=0.177
COCH-ARM / FISHERS	P=0.023*	(e)	(e)	(e)	P=0.253
MAX-ISO-POLY-3	P=0.021*	(e)	(e)	(e)	P=0.076

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Glycidamide
 CAS Number: 5694-00-8

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1/NCTR)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Liver					
Hematopoietic Cell Proliferation					
LESION RATES					
OVERALL (a)	2/47 (4%)	1/47 (2%)	2/47 (4%)	0/47 (0%)	1/48 (2%)
POLY-3 RATE (b)	2/46.83	1/44.47	2/41.95	0/38.96	1/38.65
POLY-3 PERCENT (g)	4.3%	2.3%	4.8%	0%	2.6%
TERMINAL (d)	2/45 (4%)	1/41 (2%)	2/34 (6%)	0/28 (0%)	0/25 (0%)
FIRST INCIDENCE	726 (T)	726 (T)	726 (T)	---	705
STATISTICAL TESTS					
POLY 3	P=0.375N	P=0.518N	P=0.653	P=0.281N	P=0.566N
POLY 1.5	P=0.354N	P=0.511N	P=0.670	P=0.262N	P=0.538N
POLY 6	P=0.404N	P=0.526N	P=0.632	P=0.304N	P=0.602N
COCH-ARM / FISHERS	P=0.324N	P=0.500N	P=0.692N	P=0.247N	P=0.492N
MAX-ISO-POLY-3	P=0.401N	P=0.300N	P=0.457	P=0.116N	P=0.352N

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Glycidamide
 CAS Number: 5694-00-8

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1/NCTR)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Liver					
Infiltration Cellular Lymphocyte					
LESION RATES					
OVERALL (a)	2/47 (4%)	1/47 (2%)	1/47 (2%)	3/47 (6%)	0/48 (0%)
POLY-3 RATE (b)	2/46.83	1/44.47	1/41.95	3/38.96	0/38.56
POLY-3 PERCENT (g)	4.3%	2.3%	2.4%	7.7%	0%
TERMINAL (d)	2/45 (4%)	1/41 (2%)	1/34 (3%)	3/28 (11%)	0/25 (0%)
FIRST INCIDENCE	726 (T)	726 (T)	726 (T)	726 (T)	---
STATISTICAL TESTS					
POLY 3	P=0.364N	P=0.518N	P=0.538N	P=0.417	P=0.283N
POLY 1.5	P=0.334N	P=0.511N	P=0.523N	P=0.451	P=0.263N
POLY 6	P=0.407N	P=0.526N	P=0.558N	P=0.377	P=0.312N
COCH-ARM / FISHERS	P=0.288N	P=0.500N	P=0.500N	P=0.500	P=0.242N
MAX-ISO-POLY-3	P=0.281N	P=0.300N	P=0.322N	P=0.270	P=0.120N

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Glycidamide
 CAS Number: 5694-00-8

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1/NCTR)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Liver					
Inflammation Chronic					
LESION RATES					
OVERALL (a)	1/47 (2%)	3/47 (6%)	0/47 (0%)	1/47 (2%)	1/48 (2%)
POLY-3 RATE (b)	1/46.87	3/45.09	0/41.95	1/38.96	1/38.56
POLY-3 PERCENT (g)	2.1%	6.7%	0%	2.6%	2.6%
TERMINAL (d)	0/45 (0%)	2/41 (5%)	0/34 (0%)	1/28 (4%)	1/25 (4%)
FIRST INCIDENCE	715	526	---	726 (T)	726 (T)
STATISTICAL TESTS					
POLY 3	P=0.494N	P=0.292	P=0.522N	P=0.717	P=0.715
POLY 1.5	P=0.470N	P=0.297	P=0.513N	P=0.735	P=0.735
POLY 6	P=0.526N	P=0.286	P=0.534N	P=0.694	P=0.687
COCH-ARM / FISHERS	P=0.435N	P=0.308	P=0.500N	P=0.753N	P=0.747N
MAX-ISO-POLY-3	P=0.441N	P=0.149	P=0.185N	P=0.452	P=0.450

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Glycidamide
 CAS Number: 5694-00-8

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1/NCTR)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Liver Necrosis					
LESION RATES					
OVERALL (a)	0/47 (0%)	3/47 (6%)	1/47 (2%)	3/47 (6%)	3/48 (6%)
POLY-3 RATE (b)	0/46.83	3/45.36	1/42.50	3/40.67	3/39.63
POLY-3 PERCENT (g)	0%	6.6%	2.4%	7.4%	7.6%
TERMINAL (d)	0/45 (0%)	1/41 (2%)	0/34 (0%)	0/28 (0%)	0/25 (0%)
FIRST INCIDENCE	---	526	558	413	579
STATISTICAL TESTS					
POLY 3	P=0.104	P=0.113	P=0.481	P=0.095	P=0.092
POLY 1.5	P=0.123	P=0.115	P=0.489	P=0.104	P=0.103
POLY 6	P=0.083	P=0.111	P=0.471	P=0.085	P=0.080
COCH-ARM / FISHERS	P=0.159	P=0.121	P=0.500	P=0.121	P=0.125
MAX-ISO-POLY-3	P=0.109	P=0.038*	P=0.158	P=0.037*	P=0.038*

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Glycidamide
 CAS Number: 5694-00-8

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1/NCTR)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Liver					
Vacuolization Cytoplasmic					
LESION RATES					
OVERALL (a)	2/47 (4%)	0/47 (0%)	1/47 (2%)	1/47 (2%)	0/48 (0%)
POLY-3 RATE (b)	2/46.87	0/44.47	1/41.95	1/39.11	0/38.56
POLY-3 PERCENT (g)	4.3%	0%	2.4%	2.6%	0%
TERMINAL (d)	1/45 (2%)	0/41 (0%)	1/34 (3%)	0/28 (0%)	0/25 (0%)
FIRST INCIDENCE	715	---	726 (T)	687	---
STATISTICAL TESTS					
POLY 3	P=0.268N	P=0.249N	P=0.539N	P=0.562N	P=0.284N
POLY 1.5	P=0.254N	P=0.245N	P=0.523N	P=0.537N	P=0.263N
POLY 6	P=0.287N	P=0.255N	P=0.559N	P=0.592N	P=0.312N
COCH-ARM / FISHERS	P=0.234N	P=0.247N	P=0.500N	P=0.500N	P=0.242N
MAX-ISO-POLY-3	P=0.168N	P=0.087N	P=0.322N	P=0.347N	P=0.120N

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Glycidamide
 CAS Number: 5694-00-8

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1/NCTR)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Lung Hemorrhage					
LESION RATES					
OVERALL (a)	0/47 (0%)	0/46 (0%)	0/47 (0%)	0/47 (0%)	1/47 (2%)
POLY-3 RATE (b)	0/46.83	0/43.85	0/41.95	0/38.96	1/38.56
POLY-3 PERCENT (g)	0%	0%	0%	0%	2.6%
TERMINAL (d)	0/45 (0%)	0/41 (0%)	0/34 (0%)	0/28 (0%)	1/25 (4%)
FIRST INCIDENCE	---	---	---	---	726 (T)
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)

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Glycidamide
 CAS Number: 5694-00-8

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1/NCTR)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Lung					
Infiltration Cellular Histiocyte					
LESION RATES					
OVERALL (a)	0/47 (0%)	1/46 (2%)	0/47 (0%)	1/47 (2%)	4/47 (9%)
POLY-3 RATE (b)	0/46.83	1/43.85	0/41.95	1/38.96	4/38.86
POLY-3 PERCENT (g)	0%	2.3%	0%	2.6%	10.3%
TERMINAL (d)	0/45 (0%)	1/41 (2%)	0/34 (0%)	1/28 (4%)	2/25 (8%)
FIRST INCIDENCE	---	726 (T)	---	726 (T)	669
STATISTICAL TESTS					
POLY 3	P=0.004**	P=0.487	(e)	P=0.464	P=0.040*
POLY 1.5	P=0.005**	P=0.490	(e)	P=0.478	P=0.048*
POLY 6	P=0.003**	P=0.484	(e)	P=0.446	P=0.032*
COCH-ARM / FISHERS	P=0.007**	P=0.495	(e)	P=0.500	P=0.058
MAX-ISO-POLY-3	P=0.007**	P=0.156	(e)	P=0.157	P=0.018*

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Glycidamide
 CAS Number: 5694-00-8

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1/NCTR)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Lung					
Infiltration Cellular Lymphocyte					
LESION RATES					
OVERALL (a)	0/47 (0%)	0/46 (0%)	1/47 (2%)	0/47 (0%)	0/47 (0%)
POLY-3 RATE (b)	0/46.83	0/43.85	1/41.99	0/38.96	0/38.56
POLY-3 PERCENT (g)	0%	0%	2.4%	0%	0%
TERMINAL (d)	0/45 (0%)	0/41 (0%)	0/34 (0%)	0/28 (0%)	0/25 (0%)
FIRST INCIDENCE	---	---	716	---	---
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)

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Glycidamide
 CAS Number: 5694-00-8

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1/NCTR)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Lung					
Inflammation Chronic					
LESION RATES					
OVERALL (a)	0/47 (0%)	0/46 (0%)	0/47 (0%)	0/47 (0%)	1/47 (2%)
POLY-3 RATE (b)	0/46.83	0/43.85	0/41.95	0/38.96	1/38.56
POLY-3 PERCENT (g)	0%	0%	0%	0%	2.6%
TERMINAL (d)	0/45 (0%)	0/41 (0%)	0/34 (0%)	0/28 (0%)	1/25 (4%)
FIRST INCIDENCE	---	---	---	---	726 (T)
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)

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Glycidamide
 CAS Number: 5694-00-8

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1/NCTR)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Lung: Alveolar Epithelium Hyperplasia					
LESION RATES					
OVERALL (a)	0/47 (0%)	1/46 (2%)	4/47 (9%)	3/47 (6%)	6/47 (13%)
POLY-3 RATE (b)	0/46.83	1/43.85	4/42.36	3/38.96	6/39.69
POLY-3 PERCENT (g)	0%	2.3%	9.4%	7.7%	15.1%
TERMINAL (d)	0/45 (0%)	1/41 (2%)	3/34 (9%)	3/28 (11%)	4/25 (16%)
FIRST INCIDENCE	---	726 (T)	609	726 (T)	530
STATISTICAL TESTS					
POLY 3	P=0.003**	P=0.487	P=0.048*	P=0.089	P=0.008**
POLY 1.5	P=0.005**	P=0.490	P=0.053	P=0.100	P=0.011*
POLY 6	P=0.002**	P=0.484	P=0.043*	P=0.077	P=0.006**
COCH-ARM / FISHERS	P=0.008**	P=0.495	P=0.058	P=0.121	P=0.013*
MAX-ISO-POLY-3	P=0.005**	P=0.156	P=0.019*	P=0.037*	P=0.005**

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Glycidamide
 CAS Number: 5694-00-8

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1/NCTR)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Lymph Node, Mandibular Hyperplasia Lymphoid					
LESION RATES					
OVERALL (a)	7/47 (15%)	4/47 (9%)	5/47 (11%)	10/45 (22%)	7/43 (16%)
POLY-3 RATE (b)	7/46.83	4/44.74	5/42.31	10/38.17	7/36.18
POLY-3 PERCENT (g)	15%	8.9%	11.8%	26.2%	19.4%
TERMINAL (d)	7/45 (16%)	3/41 (7%)	3/34 (9%)	10/28 (36%)	5/25 (20%)
FIRST INCIDENCE	726 (T)	652	637	726 (T)	705
STATISTICAL TESTS					
POLY 3	P=0.115	P=0.288N	P=0.452N	P=0.156	P=0.408
POLY 1.5	P=0.150	P=0.278N	P=0.422N	P=0.195	P=0.464
POLY 6	P=0.080	P=0.299N	P=0.489N	P=0.114	P=0.341
COCH-ARM / FISHERS	P=0.205	P=0.261N	P=0.379N	P=0.262	P=0.542
MAX-ISO-POLY-3	P=0.189	P=0.194N	P=0.341N	P=0.118	P=0.317

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Glycidamide
 CAS Number: 5694-00-8

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1/NCTR)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Lymph Node, Mandibular Infiltration Cellular Histiocyte					
LESION RATES					
OVERALL (a)	0/47 (0%)	0/47 (0%)	0/47 (0%)	1/45 (2%)	2/43 (5%)
POLY-3 RATE (b)	0/46.83	0/44.47	0/41.95	1/38.17	2/36.57
POLY-3 PERCENT (g)	0%	0%	0%	2.6%	5.5%
TERMINAL (d)	0/45 (0%)	0/41 (0%)	0/34 (0%)	1/28 (4%)	1/25 (4%)
FIRST INCIDENCE	---	---	---	726 (T)	558
STATISTICAL TESTS					
POLY 3	P=0.021*	(e)	(e)	P=0.459	P=0.186
POLY 1.5	P=0.023*	(e)	(e)	P=0.472	P=0.198
POLY 6	P=0.019*	(e)	(e)	P=0.444	P=0.171
COCH-ARM / FISHERS	P=0.026*	(e)	(e)	P=0.489	P=0.225
MAX-ISO-POLY-3	P=0.035*	(e)	(e)	P=0.155	P=0.070

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Glycidamide
 CAS Number: 5694-00-8

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1/NCTR)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Lymph Node, Mandibular Infiltration Cellular Mast Cell					
LESION RATES					
OVERALL (a)	0/47 (0%)	0/47 (0%)	1/47 (2%)	1/45 (2%)	2/43 (5%)
POLY-3 RATE (b)	0/46.83	0/44.47	1/41.95	1/38.17	2/36.02
POLY-3 PERCENT (g)	0%	0%	2.4%	2.6%	5.6%
TERMINAL (d)	0/45 (0%)	0/41 (0%)	1/34 (3%)	1/28 (4%)	2/25 (8%)
FIRST INCIDENCE	---	---	726 (T)	726 (T)	726 (T)
STATISTICAL TESTS					
POLY 3	P=0.048*	(e)	P=0.478	P=0.459	P=0.183
POLY 1.5	P=0.055	(e)	P=0.487	P=0.472	P=0.197
POLY 6	P=0.041*	(e)	P=0.467	P=0.444	P=0.167
COCH-ARM / FISHERS	P=0.064	(e)	P=0.500	P=0.489	P=0.225
MAX-ISO-POLY-3	P=0.082	(e)	P=0.158	P=0.155	P=0.070

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Glycidamide
 CAS Number: 5694-00-8

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1/NCTR)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Lymph Node, Mandibular Infiltration Cellular Plasma Cell					
LESION RATES					
OVERALL (a)	1/47 (2%)	0/47 (0%)	1/47 (2%)	3/45 (7%)	4/43 (9%)
POLY-3 RATE (b)	1/46.96	0/44.47	1/41.95	3/38.17	4/36.10
POLY-3 PERCENT (g)	2.1%	0%	2.4%	7.9%	11.1%
TERMINAL (d)	0/45 (0%)	0/41 (0%)	1/34 (3%)	3/28 (11%)	3/25 (12%)
FIRST INCIDENCE	694	---	726 (T)	726 (T)	708
STATISTICAL TESTS					
POLY 3	P=0.009**	P=0.511N	P=0.735	P=0.236	P=0.110
POLY 1.5	P=0.011*	P=0.507N	P=0.746	P=0.257	P=0.126
POLY 6	P=0.007**	P=0.516N	P=0.720	P=0.211	P=0.091
COCH-ARM / FISHERS	P=0.015*	P=0.500N	P=0.753N	P=0.292	P=0.154
MAX-ISO-POLY-3	P=0.015*	P=0.172N	P=0.469	P=0.128	P=0.062

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Glycidamide
 CAS Number: 5694-00-8

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1/NCTR)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Lymph Node, Mandibular Infiltration Cellular Polymorphonuclear					
LESION RATES					
OVERALL (a)	0/47 (0%)	0/47 (0%)	0/47 (0%)	0/45 (0%)	1/43 (2%)
POLY-3 RATE (b)	0/46.83	0/44.47	0/41.95	0/38.17	1/36.10
POLY-3 PERCENT (g)	0%	0%	0%	0%	2.8%
TERMINAL (d)	0/45 (0%)	0/41 (0%)	0/34 (0%)	0/28 (0%)	0/25 (0%)
FIRST INCIDENCE	---	---	---	---	708
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)

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Glycidamide
 CAS Number: 5694-00-8

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1/NCTR)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Lymph Node, Mesenteric Angiectasis					
LESION RATES					
OVERALL (a)	9/47 (19%)	5/46 (11%)	3/47 (6%)	5/45 (11%)	3/42 (7%)
POLY-3 RATE (b)	9/46.83	5/44.46	3/41.95	5/38.74	3/35.24
POLY-3 PERCENT (g)	19.2%	11.3%	7.2%	12.9%	8.5%
TERMINAL (d)	9/45 (20%)	3/41 (7%)	3/34 (9%)	4/28 (14%)	3/25 (12%)
FIRST INCIDENCE	726 (T)	526	726 (T)	548	726 (T)
STATISTICAL TESTS					
POLY 3	P=0.178N	P=0.223N	P=0.088N	P=0.313N	P=0.151N
POLY 1.5	P=0.152N	P=0.217N	P=0.075N	P=0.273N	P=0.122N
POLY 6	P=0.217N	P=0.229N	P=0.107N	P=0.368N	P=0.194N
COCH-ARM / FISHERS	P=0.122N	P=0.205N	P=0.060N	P=0.218N	P=0.088N
MAX-ISO-POLY-3	P=0.160N	P=0.150N	P=0.057N	P=0.235N	P=0.111N

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Glycidamide
 CAS Number: 5694-00-8

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1/NCTR)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Lymph Node, Mesenteric Hematopoietic Cell Proliferation					
LESION RATES					
OVERALL (a)	0/47 (0%)	0/46 (0%)	0/47 (0%)	0/45 (0%)	4/42 (10%)
POLY-3 RATE (b)	0/46.83	0/43.57	0/41.95	0/38.17	4/35.75
POLY-3 PERCENT (g)	0%	0%	0%	0%	11.2%
TERMINAL (d)	0/45 (0%)	0/41 (0%)	0/34 (0%)	0/28 (0%)	2/25 (8%)
FIRST INCIDENCE	---	---	---	---	604
STATISTICAL TESTS					
POLY 3	P<0.001**	(e)	(e)	(e)	P=0.032*
POLY 1.5	P<0.001**	(e)	(e)	(e)	P=0.038*
POLY 6	P<0.001**	(e)	(e)	(e)	P=0.027*
COCH-ARM / FISHERS	P<0.001**	(e)	(e)	(e)	P=0.046*
MAX-ISO-POLY-3	P<0.001**	(e)	(e)	(e)	P=0.016*

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Glycidamide
 CAS Number: 5694-00-8

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1/NCTR)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Lymph Node, Mesenteric Hemorrhage					
LESION RATES					
OVERALL (a)	5/47 (11%)	12/46 (26%)	4/47 (9%)	4/45 (9%)	9/42 (21%)
POLY-3 RATE (b)	5/46.83	12/44.19	4/42.27	4/38.42	9/35.31
POLY-3 PERCENT (g)	10.7%	27.2%	9.5%	10.4%	25.5%
TERMINAL (d)	5/45 (11%)	11/41 (27%)	3/34 (9%)	3/28 (11%)	8/25 (32%)
FIRST INCIDENCE	726 (T)	526	637	660	708
STATISTICAL TESTS					
POLY 3	P=0.189	P=0.038*	P=0.564N	P=0.621N	P=0.071
POLY 1.5	P=0.232	P=0.041*	P=0.538N	P=0.584N	P=0.094
POLY 6	P=0.141	P=0.035*	P=0.595N	P=0.606	P=0.049*
COCH-ARM / FISHERS	P=0.302	P=0.048*	P=0.500N	P=0.528N	P=0.135
MAX-ISO-POLY-3	P=0.086	P=0.023*	P=0.429N	P=0.485N	P=0.055

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Glycidamide
 CAS Number: 5694-00-8

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1/NCTR)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Lymph Node, Mesenteric Hyperplasia Lymphoid					
LESION RATES					
OVERALL (a)	25/47 (53%)	12/46 (26%)	21/47 (45%)	16/45 (36%)	12/42 (29%)
POLY-3 RATE (b)	25/46.96	12/43.57	21/42.41	16/39.03	12/35.81
POLY-3 PERCENT (g)	53.2%	27.5%	49.5%	41%	33.5%
TERMINAL (d)	24/45 (53%)	12/41 (29%)	18/34 (53%)	12/28 (43%)	10/25 (40%)
FIRST INCIDENCE	694	726 (T)	637	645	579
STATISTICAL TESTS					
POLY 3	P=0.139N	P=0.010N**	P=0.444N	P=0.179N	P=0.057N
POLY 1.5	P=0.093N	P=0.008N**	P=0.368N	P=0.124N	P=0.033N*
POLY 6	P=0.221N	P=0.012N*	P=0.542N	P=0.263N	P=0.105N
COCH-ARM / FISHERS	P=0.054N	P=0.007N**	P=0.268N	P=0.068N	P=0.016N*
MAX-ISO-POLY-3	P=0.080N	P=0.007N**	P=0.368N	P=0.145N	P=0.050N*

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Glycidamide
 CAS Number: 5694-00-8

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1/NCTR)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Lymph Node, Mesenteric Infiltration Cellular Histiocyte					
LESION RATES					
OVERALL (a)	5/47 (11%)	4/46 (9%)	3/47 (6%)	5/45 (11%)	5/42 (12%)
POLY-3 RATE (b)	5/46.83	4/43.57	3/41.95	5/38.17	5/35.33
POLY-3 PERCENT (g)	10.7%	9.2%	7.2%	13.1%	14.2%
TERMINAL (d)	5/45 (11%)	4/41 (10%)	3/34 (9%)	5/28 (18%)	4/25 (16%)
FIRST INCIDENCE	726 (T)	726 (T)	726 (T)	726 (T)	705
STATISTICAL TESTS					
POLY 3	P=0.268	P=0.545N	P=0.418N	P=0.498	P=0.447
POLY 1.5	P=0.306	P=0.533N	P=0.393N	P=0.540	P=0.493
POLY 6	P=0.222	P=0.558N	P=0.452N	P=0.444	P=0.390
COCH-ARM / FISHERS	P=0.360	P=0.514N	P=0.357N	P=0.602	P=0.556
MAX-ISO-POLY-3	P=0.444	P=0.409N	P=0.294N	P=0.377	P=0.335

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Glycidamide
 CAS Number: 5694-00-8

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1/NCTR)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Lymph Node, Mesenteric Infiltration Cellular Mast Cell					
LESION RATES					
OVERALL (a)	0/47 (0%)	2/46 (4%)	1/47 (2%)	0/45 (0%)	2/42 (5%)
POLY-3 RATE (b)	0/46.83	2/43.57	1/41.95	0/38.17	2/35.24
POLY-3 PERCENT (g)	0%	4.6%	2.4%	0%	5.7%
TERMINAL (d)	0/45 (0%)	2/41 (5%)	1/34 (3%)	0/28 (0%)	2/25 (8%)
FIRST INCIDENCE	---	726 (T)	726 (T)	---	726 (T)
STATISTICAL TESTS					
POLY 3	P=0.233	P=0.221	P=0.478	(e)	P=0.179
POLY 1.5	P=0.253	P=0.226	P=0.487	(e)	P=0.192
POLY 6	P=0.209	P=0.217	P=0.467	(e)	P=0.163
COCH-ARM / FISHERS	P=0.281	P=0.242	P=0.500	(e)	P=0.220
MAX-ISO-POLY-3	P=0.117	P=0.074	P=0.158	(e)	P=0.069

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Glycidamide
 CAS Number: 5694-00-8

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1/NCTR)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Lymph Node, Mesenteric Infiltration Cellular Plasma Cell					
LESION RATES					
OVERALL (a)	0/47 (0%)	0/46 (0%)	0/47 (0%)	0/45 (0%)	0/42 (0%)
POLY-3 RATE (b)	0/46.83	0/43.57	0/41.95	0/38.17	0/35.24
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%
TERMINAL (d)	0/45 (0%)	0/41 (0%)	0/34 (0%)	0/28 (0%)	0/25 (0%)
FIRST INCIDENCE	---	---	---	---	---
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)

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Glycidamide
 CAS Number: 5694-00-8

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1/NCTR)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Lymph Node: Inguinal Hyperplasia Lymphoid					
LESION RATES					
OVERALL (a)	0/4 (0%)	0/5 (0%)	1/2 (50%)	2/6 (33%)	1/6 (17%)
POLY-3 RATE (b)	0/3.96	0/3.85	1/1.15	2/4.83	1/4.93
POLY-3 PERCENT (g)	0%	0%	86.9%	41.4%	20.3%
TERMINAL (d)	0/3 (0%)	0/3 (0%)	0/0 (0%)	0/1 (0%)	0/2 (0%)
FIRST INCIDENCE	---	---	637	352	574
STATISTICAL TESTS					
POLY 3	P=0.296	(e)	P=0.216	P=0.252	P=0.544
POLY 1.5	P=0.330	(e)	P=0.255	P=0.276	P=0.560
POLY 6	P=0.248	(e)	P=0.194	P=0.228	P=0.522
COCH-ARM / FISHERS	P=0.363	(e)	P=0.333	P=0.333	P=0.600
MAX-ISO-POLY-3	P=0.132	(e)	P=0.045*	P=0.066	P=0.184

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Glycidamide
 CAS Number: 5694-00-8

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1/NCTR)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Lymph Node: Lumbar Hyperplasia Lymphoid					
LESION RATES					
OVERALL (a)	1/4 (25%)	0/5 (0%)	1/2 (50%)	0/6 (0%)	0/6 (0%)
POLY-3 RATE (b)	1/3.96	0/3.85	1/1.15	0/3.35	0/4.42
POLY-3 PERCENT (g)	25.3%	0%	86.9%	0%	0%
TERMINAL (d)	1/3 (33%)	0/3 (0%)	0/0 (0%)	0/1 (0%)	0/2 (0%)
FIRST INCIDENCE	726 (T)	---	637	---	---
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)

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Glycidamide
 CAS Number: 5694-00-8

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1/NCTR)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Lymph Node: Mediastinal Hyperplasia Lymphoid					
LESION RATES					
OVERALL (a)	1/4 (25%)	0/5 (0%)	0/2 (0%)	1/6 (17%)	0/6 (0%)
POLY-3 RATE (b)	1/3.96	0/3.85	0/0.83	1/3.35	0/4.42
POLY-3 PERCENT (g)	25.3%	0%	0%	29.9%	0%
TERMINAL (d)	1/3 (33%)	0/3 (0%)	0/0 (0%)	1/1 (100%)	0/2 (0%)
FIRST INCIDENCE	726 (T)	---	---	726 (T)	---
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)

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Glycidamide
 CAS Number: 5694-00-8

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1/NCTR)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Mammary Gland: Alveolus Hyperplasia					
LESION RATES					
OVERALL (a)	0/3 (0%)	0/1 (0%)	0/0 (0%)	0/2 (0%)	0/1 (0%)
POLY-3 RATE (b)	0/2.96	0/1.00	0/0.00	0/2.00	0/1.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%
TERMINAL (d)	0/2 (0%)	0/1 (0%)	0/0 (0%)	0/2 (0%)	0/1 (0%)
FIRST INCIDENCE	---	---	---	---	---
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)

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Glycidamide
 CAS Number: 5694-00-8

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1/NCTR)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Nose Crystals					
LESION RATES					
OVERALL (a)	0/47 (0%)	0/46 (0%)	2/47 (4%)	1/47 (2%)	1/45 (2%)
POLY-3 RATE (b)	0/46.83	0/43.57	2/43.21	1/39.49	1/37.68
POLY-3 PERCENT (g)	0%	0%	4.6%	2.5%	2.7%
TERMINAL (d)	0/45 (0%)	0/41 (0%)	0/34 (0%)	0/28 (0%)	0/25 (0%)
FIRST INCIDENCE	---	---	387	563	579
STATISTICAL TESTS					
POLY 3	P=0.283	(e)	P=0.220	P=0.466	P=0.457
POLY 1.5	P=0.311	(e)	P=0.227	P=0.480	P=0.471
POLY 6	P=0.248	(e)	P=0.210	P=0.450	P=0.439
COCH-ARM / FISHERS	P=0.350	(e)	P=0.247	P=0.500	P=0.489
MAX-ISO-POLY-3	P=0.272	(e)	P=0.075	P=0.158	P=0.155

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Glycidamide
 CAS Number: 5694-00-8

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1/NCTR)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Nose					
Hyaline Droplet					
LESION RATES					
OVERALL (a)	13/47 (28%)	6/46 (13%)	11/47 (23%)	2/47 (4%)	1/45 (2%)
POLY-3 RATE (b)	13/47.00	6/43.57	11/42.76	2/38.96	1/37.41
POLY-3 PERCENT (g)	27.7%	13.8%	25.7%	5.1%	2.7%
TERMINAL (d)	11/45 (24%)	6/41 (15%)	9/34 (27%)	2/28 (7%)	0/25 (0%)
FIRST INCIDENCE	694	726 (T)	604	726 (T)	669
STATISTICAL TESTS					
POLY 3	P<0.001N**	P=0.085N	P=0.513N	P=0.006N**	P=0.002N**
POLY 1.5	P<0.001N**	P=0.078N	P=0.469N	P=0.004N**	P<0.001N**
POLY 6	P<0.001N**	P=0.095N	P=0.567N	P=0.011N*	P=0.004N**
COCH-ARM / FISHERS	P<0.001N**	P=0.067N	P=0.407N	P=0.002N**	P<0.001N**
MAX-ISO-POLY-3	P<0.001N**	P=0.058N	P=0.422N	P=0.005N**	P=0.002N**

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Glycidamide
 CAS Number: 5694-00-8

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1/NCTR)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Pancreas					
Infiltration Cellular Lymphocyte					
LESION RATES					
OVERALL (a)	7/47 (15%)	3/46 (7%)	0/47 (0%)	1/47 (2%)	3/45 (7%)
POLY-3 RATE (b)	7/46.83	3/43.57	0/41.95	1/39.11	3/36.72
POLY-3 PERCENT (g)	15%	6.9%	0%	2.6%	8.2%
TERMINAL (d)	7/45 (16%)	3/41 (7%)	0/34 (0%)	0/28 (0%)	1/25 (4%)
FIRST INCIDENCE	726 (T)	726 (T)	---	687	705
STATISTICAL TESTS					
POLY 3	P=0.227N	P=0.189N	P=0.012N*	P=0.054N	P=0.275N
POLY 1.5	P=0.214N	P=0.180N	P=0.010N**	P=0.043N*	P=0.234N
POLY 6	P=0.245N	P=0.198N	P=0.015N*	P=0.072N	P=0.329N
COCH-ARM / FISHERS	P=0.201N	P=0.167N	P=0.006N**	P=0.029N*	P=0.176N
MAX-ISO-POLY-3	P=0.047N*	P=0.118N	P=0.006N**	P=0.034N*	P=0.198N

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Glycidamide
 CAS Number: 5694-00-8

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1/NCTR)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Pancreas					
Necrosis					
LESION RATES					
OVERALL (a)	0/47 (0%)	0/46 (0%)	0/47 (0%)	0/47 (0%)	0/45 (0%)
POLY-3 RATE (b)	0/46.83	0/43.57	0/41.95	0/38.96	0/36.56
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%
TERMINAL (d)	0/45 (0%)	0/41 (0%)	0/34 (0%)	0/28 (0%)	0/25 (0%)
FIRST INCIDENCE	---	---	---	---	---
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)

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Glycidamide
 CAS Number: 5694-00-8

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1/NCTR)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Pancreas: Acinus Degeneration					
LESION RATES					
OVERALL (a)	4/47 (9%)	1/46 (2%)	4/47 (9%)	6/47 (13%)	3/45 (7%)
POLY-3 RATE (b)	4/46.83	1/44.40	4/41.95	6/38.96	3/36.63
POLY-3 PERCENT (g)	8.5%	2.3%	9.5%	15.4%	8.2%
TERMINAL (d)	4/45 (9%)	0/41 (0%)	4/34 (12%)	6/28 (21%)	2/25 (8%)
FIRST INCIDENCE	726 (T)	400	726 (T)	726 (T)	708
STATISTICAL TESTS					
POLY 3	P=0.306	P=0.196N	P=0.581	P=0.261	P=0.630N
POLY 1.5	P=0.355	P=0.191N	P=0.607	P=0.303	P=0.591N
POLY 6	P=0.249	P=0.201N	P=0.548	P=0.213	P=0.624
COCH-ARM / FISHERS	P=0.444	P=0.187N	P=0.643N	P=0.370	P=0.525N
MAX-ISO-POLY-3	P=0.307	P=0.098N	P=0.438	P=0.184	P=0.479N

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Glycidamide
 CAS Number: 5694-00-8

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1/NCTR)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Pancreas: Duct Dilatation					
LESION RATES					
OVERALL (a)	0/47 (0%)	0/46 (0%)	0/47 (0%)	0/47 (0%)	2/45 (4%)
POLY-3 RATE (b)	0/46.83	0/43.57	0/41.95	0/38.96	2/37.56
POLY-3 PERCENT (g)	0%	0%	0%	0%	5.3%
TERMINAL (d)	0/45 (0%)	0/41 (0%)	0/34 (0%)	0/28 (0%)	1/25 (4%)
FIRST INCIDENCE	---	---	---	---	99
STATISTICAL TESTS					
POLY 3	P=0.017*	(e)	(e)	(e)	P=0.191
POLY 1.5	P=0.018*	(e)	(e)	(e)	P=0.206
POLY 6	P=0.016*	(e)	(e)	(e)	P=0.174
COCH-ARM / FISHERS	P=0.021*	(e)	(e)	(e)	P=0.237
MAX-ISO-POLY-3	P=0.018*	(e)	(e)	(e)	P=0.073

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Glycidamide
 CAS Number: 5694-00-8

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1/NCTR)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Parathyroid Gland Cyst					
LESION RATES					
OVERALL (a)	2/43 (5%)	0/48 (0%)	1/43 (2%)	1/42 (2%)	2/42 (5%)
POLY-3 RATE (b)	2/42.83	0/45.26	1/38.68	1/36.16	2/35.25
POLY-3 PERCENT (g)	4.7%	0%	2.6%	2.8%	5.7%
TERMINAL (d)	2/41 (5%)	0/41 (0%)	1/32 (3%)	0/27 (0%)	0/24 (0%)
FIRST INCIDENCE	726 (T)	---	726 (T)	645	705
STATISTICAL TESTS					
POLY 3	P=0.321	P=0.225N	P=0.535N	P=0.559N	P=0.622
POLY 1.5	P=0.335	P=0.220N	P=0.521N	P=0.539N	P=0.646
POLY 6	P=0.302	P=0.230N	P=0.554N	P=0.581N	P=0.588
COCH-ARM / FISHERS	P=0.359	P=0.221N	P=0.500N	P=0.509N	P=0.683
MAX-ISO-POLY-3	P=0.373	P=0.070N	P=0.319N	P=0.343N	P=0.428

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Glycidamide
 CAS Number: 5694-00-8

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1/NCTR)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Peripheral Nerve, Sciatic: Axon Degeneration					
LESION RATES					
OVERALL (a)	36/47 (77%)	37/47 (79%)	30/47 (64%)	30/46 (65%)	32/42 (76%)
POLY-3 RATE (b)	36/46.83	37/45.78	30/42.86	30/40.08	32/38.76
POLY-3 PERCENT (g)	76.9%	80.8%	70%	74.9%	82.6%
TERMINAL (d)	36/45 (80%)	33/41 (81%)	27/34 (79%)	24/28 (86%)	21/25 (84%)
FIRST INCIDENCE	726 (T)	526	519	548	558
STATISTICAL TESTS					
POLY 3	P=0.327	P=0.417	P=0.305N	P=0.513N	P=0.349
POLY 1.5	P=0.444	P=0.444	P=0.218N	P=0.346N	P=0.453
POLY 6	P=0.205	P=0.398	P=0.441N	P=0.487	P=0.246
COCH-ARM / FISHERS	P=0.473N	P=0.500	P=0.130N	P=0.164N	P=0.580N
MAX-ISO-POLY-3	P=0.403	P=0.322	P=0.233N	P=0.415N	P=0.267

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Glycidamide
 CAS Number: 5694-00-8

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1/NCTR)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Pituitary Gland: Pars Distalis Cyst					
LESION RATES					
OVERALL (a)	1/45 (2%)	0/44 (0%)	2/47 (4%)	0/42 (0%)	1/42 (2%)
POLY-3 RATE (b)	1/44.83	0/42.30	2/41.95	0/35.07	1/35.46
POLY-3 PERCENT (g)	2.2%	0%	4.8%	0%	2.8%
TERMINAL (d)	1/43 (2%)	0/39 (0%)	2/34 (6%)	0/25 (0%)	0/25 (0%)
FIRST INCIDENCE	726 (T)	---	726 (T)	---	669
STATISTICAL TESTS					
POLY 3	P=0.563	P=0.512N	P=0.477	P=0.548N	P=0.706
POLY 1.5	P=0.586	P=0.509N	P=0.493	P=0.534N	P=0.723
POLY 6	P=0.533	P=0.516N	P=0.457	P=0.565N	P=0.684
COCH-ARM / FISHERS	P=0.619	P=0.506N	P=0.516	P=0.517N	P=0.735
MAX-ISO-POLY-3	P=0.542	P=0.171N	P=0.270	P=0.212N	P=0.439

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
Glycidamide
CAS Number: 5694-00-8

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1/NCTR)
TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID

Pituitary Gland: Pars Distalis
Hyperplasia

LESION RATES

OVERALL (a)	0/45 (0%)	0/44 (0%)	0/47 (0%)	0/42 (0%)	0/42 (0%)
POLY-3 RATE (b)	0/44.83	0/42.30	0/41.95	0/35.07	0/35.24
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%
TERMINAL (d)	0/43 (0%)	0/39 (0%)	0/34 (0%)	0/25 (0%)	0/25 (0%)
FIRST INCIDENCE	---	---	---	---	---

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)

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Glycidamide
 CAS Number: 5694-00-8

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1/NCTR)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Preputial Gland Cyst					
LESION RATES					
OVERALL (a)	3/47 (6%)	2/47 (4%)	5/46 (11%)	1/46 (2%)	4/44 (9%)
POLY-3 RATE (b)	3/46.83	2/44.26	5/41.82	1/38.49	4/37.53
POLY-3 PERCENT (g)	6.4%	4.5%	12%	2.6%	10.7%
TERMINAL (d)	3/45 (7%)	2/40 (5%)	2/34 (6%)	1/28 (4%)	2/25 (8%)
FIRST INCIDENCE	726 (T)	726 (T)	618	726 (T)	623
STATISTICAL TESTS					
POLY 3	P=0.340	P=0.526N	P=0.296	P=0.379N	P=0.381
POLY 1.5	P=0.375	P=0.516N	P=0.315	P=0.352N	P=0.415
POLY 6	P=0.295	P=0.537N	P=0.275	P=0.413N	P=0.340
COCH-ARM / FISHERS	P=0.425	P=0.500N	P=0.345	P=0.317N	P=0.463
MAX-ISO-POLY-3	P=0.352	P=0.351N	P=0.194	P=0.225N	P=0.262

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Glycidamide
 CAS Number: 5694-00-8

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1/NCTR)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Preputial Gland Degeneration					
LESION RATES					
OVERALL (a)	4/47 (9%)	10/47 (21%)	5/46 (11%)	12/46 (26%)	9/44 (20%)
POLY-3 RATE (b)	4/47.00	10/46.30	5/41.41	12/41.82	9/37.79
POLY-3 PERCENT (g)	8.5%	21.6%	12.1%	28.7%	23.8%
TERMINAL (d)	2/45 (4%)	5/40 (13%)	3/34 (9%)	4/28 (14%)	5/25 (20%)
FIRST INCIDENCE	694	400	637	413	604
STATISTICAL TESTS					
POLY 3	P=0.043*	P=0.068	P=0.421	P=0.012*	P=0.050*
POLY 1.5	P=0.062	P=0.070	P=0.448	P=0.016*	P=0.064
POLY 6	P=0.026*	P=0.065	P=0.390	P=0.009**	P=0.035*
COCH-ARM / FISHERS	P=0.100	P=0.073	P=0.486	P=0.023*	P=0.092
MAX-ISO-POLY-3	P=0.044*	P=0.038*	P=0.302	P=0.008**	P=0.036*

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Glycidamide
 CAS Number: 5694-00-8

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1/NCTR)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Preputial Gland Infiltration Cellular Lymphocyte					
LESION RATES					
OVERALL (a)	3/47 (6%)	0/47 (0%)	1/46 (2%)	4/46 (9%)	1/44 (2%)
POLY-3 RATE (b)	3/46.83	0/44.26	1/41.05	4/38.81	1/36.87
POLY-3 PERCENT (g)	6.4%	0%	2.4%	10.3%	2.7%
TERMINAL (d)	3/45 (7%)	0/40 (0%)	1/34 (3%)	2/28 (7%)	0/25 (0%)
FIRST INCIDENCE	726 (T)	---	726 (T)	646	708
STATISTICAL TESTS					
POLY 3	P=0.547	P=0.129N	P=0.354N	P=0.399	P=0.395N
POLY 1.5	P=0.577	P=0.125N	P=0.337N	P=0.434	P=0.367N
POLY 6	P=0.505	P=0.134N	P=0.376N	P=0.358	P=0.433N
COCH-ARM / FISHERS	P=0.576N	P=0.121N	P=0.317N	P=0.488	P=0.334N
MAX-ISO-POLY-3	P=0.396N	P=0.047N*	P=0.201N	P=0.275	P=0.239N

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Glycidamide
 CAS Number: 5694-00-8

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1/NCTR)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Preputial Gland Inflammation					
LESION RATES					
OVERALL (a)	0/47 (0%)	5/47 (11%)	2/46 (4%)	3/46 (7%)	7/44 (16%)
POLY-3 RATE (b)	0/46.83	5/44.26	2/41.05	3/38.49	7/36.90
POLY-3 PERCENT (g)	0%	11.3%	4.9%	7.8%	19%
TERMINAL (d)	0/45 (0%)	5/40 (13%)	2/34 (6%)	3/28 (11%)	5/25 (20%)
FIRST INCIDENCE	---	726 (T)	726 (T)	726 (T)	708
STATISTICAL TESTS					
POLY 3	P=0.005**	P=0.026*	P=0.209	P=0.087	P=0.002**
POLY 1.5	P=0.007**	P=0.028*	P=0.218	P=0.098	P=0.003**
POLY 6	P=0.003**	P=0.024*	P=0.198	P=0.076	P=0.002**
COCH-ARM / FISHERS	P=0.012*	P=0.028*	P=0.242	P=0.117	P=0.005**
MAX-ISO-POLY-3	P=0.003**	P=0.010**	P=0.074	P=0.036*	P=0.002**

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Glycidamide
 CAS Number: 5694-00-8

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1/NCTR)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Preputial Gland Inflammation Chronic					
LESION RATES					
OVERALL (a)	1/47 (2%)	1/47 (2%)	0/46 (0%)	0/46 (0%)	2/44 (5%)
POLY-3 RATE (b)	1/46.83	1/44.26	0/41.05	0/38.49	2/37.28
POLY-3 PERCENT (g)	2.1%	2.3%	0%	0%	5.4%
TERMINAL (d)	1/45 (2%)	1/40 (3%)	0/34 (0%)	0/28 (0%)	1/25 (4%)
FIRST INCIDENCE	726 (T)	726 (T)	---	---	586
STATISTICAL TESTS					
POLY 3	P=0.255	P=0.748	P=0.526N	P=0.539N	P=0.421
POLY 1.5	P=0.265	P=0.753	P=0.517N	P=0.525N	P=0.445
POLY 6	P=0.242	P=0.742	P=0.537N	P=0.556N	P=0.392
COCH-ARM / FISHERS	P=0.278	P=0.753N	P=0.505N	P=0.505N	P=0.475
MAX-ISO-POLY-3	P=0.176	P=0.484	P=0.188N	P=0.203N	P=0.236

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Glycidamide
 CAS Number: 5694-00-8

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1/NCTR)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Preputial Gland: Duct Dilatation					
LESION RATES					
OVERALL (a)	0/47 (0%)	0/47 (0%)	1/46 (2%)	0/46 (0%)	4/44 (9%)
POLY-3 RATE (b)	0/46.83	0/44.26	1/41.05	0/38.49	4/36.82
POLY-3 PERCENT (g)	0%	0%	2.4%	0%	10.9%
TERMINAL (d)	0/45 (0%)	0/40 (0%)	1/34 (3%)	0/28 (0%)	3/25 (12%)
FIRST INCIDENCE	---	---	726 (T)	---	721
STATISTICAL TESTS					
POLY 3	P<0.001**	(e)	P=0.474	(e)	P=0.035*
POLY 1.5	P=0.002**	(e)	P=0.483	(e)	P=0.041*
POLY 6	P<0.001**	(e)	P=0.463	(e)	P=0.028*
COCH-ARM / FISHERS	P=0.003**	(e)	P=0.495	(e)	P=0.051
MAX-ISO-POLY-3	P=0.002**	(e)	P=0.156	(e)	P=0.017*

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Glycidamide
 CAS Number: 5694-00-8

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1/NCTR)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Salivary Glands					
Infiltration Cellular Lymphocyte					
LESION RATES					
OVERALL (a)	26/47 (55%)	22/47 (47%)	20/47 (43%)	17/46 (37%)	18/44 (41%)
POLY-3 RATE (b)	26/46.96	22/45.30	20/42.78	17/38.96	18/37.66
POLY-3 PERCENT (g)	55.4%	48.6%	46.8%	43.6%	47.8%
TERMINAL (d)	25/45 (56%)	21/41 (51%)	16/34 (47%)	14/28 (50%)	12/25 (48%)
FIRST INCIDENCE	694	400	609	646	558
STATISTICAL TESTS					
POLY 3	P=0.293N	P=0.328N	P=0.272N	P=0.192N	P=0.318N
POLY 1.5	P=0.212N	P=0.302N	P=0.218N	P=0.122N	P=0.233N
POLY 6	P=0.414N	P=0.366N	P=0.347N	P=0.305N	P=0.437N
COCH-ARM / FISHERS	P=0.110N	P=0.268N	P=0.151N	P=0.058N	P=0.122N
MAX-ISO-POLY-3	P=0.361N	P=0.260N	P=0.216N	P=0.157N	P=0.262N

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Glycidamide
 CAS Number: 5694-00-8

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1/NCTR)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Seminal Vesicle: Lumen Dilatation					
LESION RATES					
OVERALL (a)	0/47 (0%)	1/46 (2%)	2/47 (4%)	1/45 (2%)	1/41 (2%)
POLY-3 RATE (b)	0/46.83	1/43.57	2/42.51	1/38.47	1/35.96
POLY-3 PERCENT (g)	0%	2.3%	4.7%	2.6%	2.8%
TERMINAL (d)	0/45 (0%)	1/41 (2%)	0/34 (0%)	0/28 (0%)	0/25 (0%)
FIRST INCIDENCE	---	726 (T)	637	646	472
STATISTICAL TESTS					
POLY 3	P=0.399	P=0.486	P=0.216	P=0.461	P=0.448
POLY 1.5	P=0.425	P=0.489	P=0.225	P=0.473	P=0.459
POLY 6	P=0.364	P=0.482	P=0.207	P=0.446	P=0.433
COCH-ARM / FISHERS	P=0.457	P=0.495	P=0.247	P=0.489	P=0.466
MAX-ISO-POLY-3	P=0.313	P=0.156	P=0.075	P=0.155	P=0.148

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Glycidamide
 CAS Number: 5694-00-8

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1/NCTR)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Skin					
Fibrosis					
LESION RATES					
OVERALL (a)	0/47 (0%)	1/48 (2%)	0/47 (0%)	1/47 (2%)	0/46 (0%)
POLY-3 RATE (b)	0/46.83	1/45.26	0/41.95	1/39.21	0/37.68
POLY-3 PERCENT (g)	0%	2.2%	0%	2.6%	0%
TERMINAL (d)	0/45 (0%)	1/41 (2%)	0/34 (0%)	0/28 (0%)	0/25 (0%)
FIRST INCIDENCE	---	726 (T)	---	660	---
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)

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Glycidamide
 CAS Number: 5694-00-8

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1/NCTR)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Spinal Cord, Cervical Infiltration Cellular Lymphocyte					
LESION RATES					
OVERALL (a)	0/47 (0%)	0/46 (0%)	0/46 (0%)	0/44 (0%)	0/39 (0%)
POLY-3 RATE (b)	0/46.83	0/43.57	0/41.18	0/37.17	0/34.14
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%
TERMINAL (d)	0/45 (0%)	0/41 (0%)	0/34 (0%)	0/27 (0%)	0/25 (0%)
FIRST INCIDENCE	---	---	---	---	---
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)

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Glycidamide
 CAS Number: 5694-00-8

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1/NCTR)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Spinal Cord, Cervical: Axon Degeneration					
LESION RATES					
OVERALL (a)	8/47 (17%)	8/46 (17%)	3/46 (7%)	11/44 (25%)	12/39 (31%)
POLY-3 RATE (b)	8/46.83	8/43.57	3/41.18	11/37.71	12/34.64
POLY-3 PERCENT (g)	17.1%	18.4%	7.3%	29.2%	34.6%
TERMINAL (d)	8/45 (18%)	8/41 (20%)	3/34 (9%)	9/27 (33%)	10/25 (40%)
FIRST INCIDENCE	726 (T)	726 (T)	726 (T)	646	583
STATISTICAL TESTS					
POLY 3	P=0.008**	P=0.546	P=0.144N	P=0.145	P=0.059
POLY 1.5	P=0.011*	P=0.562	P=0.127N	P=0.183	P=0.076
POLY 6	P=0.005**	P=0.528	P=0.167N	P=0.108	P=0.041*
COCH-ARM / FISHERS	P=0.018*	P=0.589	P=0.106N	P=0.249	P=0.107
MAX-ISO-POLY-3	P=0.014*	P=0.438	P=0.095N	P=0.112	P=0.048*

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Glycidamide
 CAS Number: 5694-00-8

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1/NCTR)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Spinal Cord, Lumbar Infiltration Cellular Lymphocyte					
LESION RATES					
OVERALL (a)	0/47 (0%)	0/46 (0%)	0/46 (0%)	0/45 (0%)	0/39 (0%)
POLY-3 RATE (b)	0/46.83	0/43.57	0/41.18	0/38.17	0/34.14
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%
TERMINAL (d)	0/45 (0%)	0/41 (0%)	0/34 (0%)	0/28 (0%)	0/25 (0%)
FIRST INCIDENCE	---	---	---	---	---
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)

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Glycidamide
 CAS Number: 5694-00-8

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1/NCTR)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Spinal Cord, Lumbar: Axon Degeneration					
LESION RATES					
OVERALL (a)	9/47 (19%)	10/46 (22%)	4/46 (9%)	0/45 (0%)	1/39 (3%)
POLY-3 RATE (b)	9/46.83	10/43.57	4/41.18	0/38.17	1/34.14
POLY-3 PERCENT (g)	19.2%	23%	9.7%	0%	2.9%
TERMINAL (d)	9/45 (20%)	10/41 (24%)	4/34 (12%)	0/28 (0%)	1/25 (4%)
FIRST INCIDENCE	726 (T)	726 (T)	726 (T)	---	726 (T)
STATISTICAL TESTS					
POLY 3	P<0.001N**	P=0.430	P=0.171N	P=0.005N**	P=0.030N*
POLY 1.5	P<0.001N**	P=0.449	P=0.150N	P=0.003N**	P=0.024N*
POLY 6	P=0.002N**	P=0.411	P=0.199N	P=0.007N**	P=0.041N*
COCH-ARM / FISHERS	P<0.001N**	P=0.479	P=0.124N	P=0.002N**	P=0.016N*
MAX-ISO-POLY-3	P=0.002N**	P=0.337	P=0.118N	P=0.004N**	P=0.022N*

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Glycidamide
 CAS Number: 5694-00-8

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1/NCTR)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Spinal Cord, Lumbar: Nerve Degeneration					
LESION RATES					
OVERALL (a)	39/47 (83%)	41/46 (89%)	37/46 (80%)	35/45 (78%)	34/39 (87%)
POLY-3 RATE (b)	39/47.00	41/44.46	37/42.22	35/39.86	34/36.79
POLY-3 PERCENT (g)	83%	92.2%	87.6%	87.8%	92.4%
TERMINAL (d)	37/45 (82%)	39/41 (95%)	32/34 (94%)	27/28 (96%)	24/25 (96%)
FIRST INCIDENCE	694	526	604	637	579
STATISTICAL TESTS					
POLY 3	P=0.193	P=0.149	P=0.370	P=0.364	P=0.162
POLY 1.5	P=0.326	P=0.196	P=0.524	P=0.572	P=0.251
POLY 6	P=0.079	P=0.107	P=0.205	P=0.162	P=0.088
COCH-ARM / FISHERS	P=0.512	P=0.290	P=0.480N	P=0.357N	P=0.408
MAX-ISO-POLY-3	P=0.140	P=0.091	P=0.269	P=0.266	P=0.107

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Glycidamide
 CAS Number: 5694-00-8

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1/NCTR)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Spinal Cord, Thoracic Infiltration Cellular Lymphocyte					
LESION RATES					
OVERALL (a)	0/47 (0%)	0/46 (0%)	0/46 (0%)	0/45 (0%)	0/39 (0%)
POLY-3 RATE (b)	0/46.83	0/43.57	0/41.18	0/38.17	0/34.14
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%
TERMINAL (d)	0/45 (0%)	0/41 (0%)	0/34 (0%)	0/28 (0%)	0/25 (0%)
FIRST INCIDENCE	---	---	---	---	---
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)

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Glycidamide
 CAS Number: 5694-00-8

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1/NCTR)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Spinal Cord, Thoracic: Axon Degeneration					
LESION RATES					
OVERALL (a)	37/47 (79%)	28/46 (61%)	23/46 (50%)	24/45 (53%)	26/39 (67%)
POLY-3 RATE (b)	37/46.96	28/43.89	23/41.47	24/39.28	26/36.04
POLY-3 PERCENT (g)	78.8%	63.8%	55.5%	61.1%	72.2%
TERMINAL (d)	36/45 (80%)	27/41 (66%)	20/34 (59%)	19/28 (68%)	19/25 (76%)
FIRST INCIDENCE	694	639	687	600	579
STATISTICAL TESTS					
POLY 3	P=0.469N	P=0.085N	P=0.014N*	P=0.053N	P=0.326N
POLY 1.5	P=0.392N	P=0.069N	P=0.007N**	P=0.025N*	P=0.243N
POLY 6	P=0.514	P=0.107N	P=0.030N*	P=0.117N	P=0.449N
COCH-ARM / FISHERS	P=0.309N	P=0.049N*	P=0.003N**	P=0.009N**	P=0.156N
MAX-ISO-POLY-3	P=0.110N	P=0.059N	P=0.010N**	P=0.041N*	P=0.254N

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Glycidamide
 CAS Number: 5694-00-8

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1/NCTR)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Spleen					
Depletion Lymphoid					
LESION RATES					
OVERALL (a)	0/47 (0%)	0/47 (0%)	0/47 (0%)	2/46 (4%)	0/44 (0%)
POLY-3 RATE (b)	0/46.83	0/44.47	0/41.95	2/39.32	0/36.41
POLY-3 PERCENT (g)	0%	0%	0%	5.1%	0%
TERMINAL (d)	0/45 (0%)	0/41 (0%)	0/34 (0%)	0/28 (0%)	0/25 (0%)
FIRST INCIDENCE	---	---	---	600	---
STATISTICAL TESTS					
POLY 3	P=0.411	(e)	(e)	P=0.200	(e)
POLY 1.5	P=0.443	(e)	(e)	P=0.213	(e)
POLY 6	P=0.370	(e)	(e)	P=0.186	(e)
COCH-ARM / FISHERS	P=0.486	(e)	(e)	P=0.242	(e)
MAX-ISO-POLY-3	P=0.230	(e)	(e)	P=0.074	(e)

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Glycidamide
 CAS Number: 5694-00-8

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1/NCTR)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Spleen					
Hematopoietic Cell Proliferation					
LESION RATES					
OVERALL (a)	6/47 (13%)	6/47 (13%)	12/47 (26%)	14/46 (30%)	17/44 (39%)
POLY-3 RATE (b)	6/46.96	6/44.84	12/44.25	14/41.68	17/40.04
POLY-3 PERCENT (g)	12.8%	13.4%	27.1%	33.6%	42.5%
TERMINAL (d)	5/45 (11%)	4/41 (10%)	5/34 (15%)	8/28 (29%)	7/25 (28%)
FIRST INCIDENCE	694	652	558	352	530
STATISTICAL TESTS					
POLY 3	P<0.001**	P=0.588	P=0.071	P=0.017*	P<0.001**
POLY 1.5	P<0.001**	P=0.600	P=0.079	P=0.022*	P=0.002**
POLY 6	P<0.001**	P=0.575	P=0.063	P=0.011*	P<0.001**
COCH-ARM / FISHERS	P<0.001**	P=0.621N	P=0.095	P=0.034*	P=0.004**
MAX-ISO-POLY-3	P<0.001**	P=0.466	P=0.046*	P=0.012*	P<0.001**

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Glycidamide
 CAS Number: 5694-00-8

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1/NCTR)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Spleen Hyperplasia Lymphoid					
LESION RATES					
OVERALL (a)	34/47 (72%)	31/47 (66%)	22/47 (47%)	22/46 (48%)	23/44 (52%)
POLY-3 RATE (b)	34/46.83	31/44.47	22/42.78	22/40.07	23/38.53
POLY-3 PERCENT (g)	72.6%	69.7%	51.4%	54.9%	59.7%
TERMINAL (d)	34/45 (76%)	31/41 (76%)	19/34 (56%)	18/28 (64%)	16/25 (64%)
FIRST INCIDENCE	726 (T)	726 (T)	609	537	574
STATISTICAL TESTS					
POLY 3	P=0.106N	P=0.470N	P=0.028N*	P=0.062N	P=0.146N
POLY 1.5	P=0.066N	P=0.413N	P=0.018N*	P=0.033N*	P=0.086N
POLY 6	P=0.184N	P=0.538N	P=0.048N*	P=0.122N	P=0.255N
COCH-ARM / FISHERS	P=0.036N*	P=0.328N	P=0.010N**	P=0.014N*	P=0.039N*
MAX-ISO-POLY-3	P=0.094N	P=0.382N	P=0.020N*	P=0.049N*	P=0.115N

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Glycidamide
 CAS Number: 5694-00-8

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1/NCTR)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Spleen Pigmentation					
LESION RATES					
OVERALL (a)	0/47 (0%)	0/47 (0%)	0/47 (0%)	0/46 (0%)	1/44 (2%)
POLY-3 RATE (b)	0/46.83	0/44.47	0/41.95	0/38.64	1/36.41
POLY-3 PERCENT (g)	0%	0%	0%	0%	2.8%
TERMINAL (d)	0/45 (0%)	0/41 (0%)	0/34 (0%)	0/28 (0%)	1/25 (4%)
FIRST INCIDENCE	---	---	---	---	726 (T)
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)

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Glycidamide
 CAS Number: 5694-00-8

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1/NCTR)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Stomach, Forestomach Cyst Epithelial Inclusion					
LESION RATES					
OVERALL (a)	0/47 (0%)	0/45 (0%)	2/48 (4%)	0/45 (0%)	0/41 (0%)
POLY-3 RATE (b)	0/46.83	0/42.95	2/42.08	0/38.17	0/34.98
POLY-3 PERCENT (g)	0%	0%	4.8%	0%	0%
TERMINAL (d)	0/45 (0%)	0/41 (0%)	1/34 (3%)	0/28 (0%)	0/25 (0%)
FIRST INCIDENCE	---	---	701	---	---
STATISTICAL TESTS					
POLY 3	P=0.579N	(e)	P=0.214	(e)	(e)
POLY 1.5	P=0.557N	(e)	P=0.224	(e)	(e)
POLY 6	P=0.606N	(e)	P=0.203	(e)	(e)
COCH-ARM / FISHERS	P=0.526N	(e)	P=0.253	(e)	(e)
MAX-ISO-POLY-3	P=0.413	(e)	P=0.077	(e)	(e)

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Glycidamide
 CAS Number: 5694-00-8

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1/NCTR)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Stomach, Forestomach: Epithelium Hyperplasia					
LESION RATES					
OVERALL (a)	5/47 (11%)	2/45 (4%)	5/48 (10%)	5/45 (11%)	12/41 (29%)
POLY-3 RATE (b)	5/46.83	2/43.27	5/43.76	5/38.17	12/36.02
POLY-3 PERCENT (g)	10.7%	4.6%	11.4%	13.1%	33.3%
TERMINAL (d)	5/45 (11%)	1/41 (2%)	2/34 (6%)	5/28 (18%)	9/25 (36%)
FIRST INCIDENCE	726 (T)	639	231	726 (T)	574
STATISTICAL TESTS					
POLY 3	P<0.001**	P=0.250N	P=0.587	P=0.498	P=0.011*
POLY 1.5	P<0.001**	P=0.244N	P=0.610	P=0.540	P=0.015*
POLY 6	P<0.001**	P=0.254N	P=0.559	P=0.444	P=0.007**
COCH-ARM / FISHERS	P<0.001**	P=0.236N	P=0.616N	P=0.602	P=0.026*
MAX-ISO-POLY-3	P<0.001**	P=0.148N	P=0.456	P=0.377	P=0.009**

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Glycidamide
 CAS Number: 5694-00-8

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1/NCTR)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Testes: Seminiferous Tubule Degeneration					
LESION RATES					
OVERALL (a)	2/47 (4%)	0/46 (0%)	3/46 (7%)	2/46 (4%)	5/42 (12%)
POLY-3 RATE (b)	2/46.96	0/43.57	3/41.28	2/38.64	5/36.22
POLY-3 PERCENT (g)	4.3%	0%	7.3%	5.2%	13.8%
TERMINAL (d)	1/45 (2%)	0/41 (0%)	2/34 (6%)	1/28 (4%)	1/25 (4%)
FIRST INCIDENCE	694	---	701	687	583
STATISTICAL TESTS					
POLY 3	P=0.021*	P=0.254N	P=0.442	P=0.621	P=0.125
POLY 1.5	P=0.025*	P=0.250N	P=0.461	P=0.648	P=0.143
POLY 6	P=0.017*	P=0.260N	P=0.418	P=0.588	P=0.105
COCH-ARM / FISHERS	P=0.033*	P=0.253N	P=0.490	P=0.683	P=0.173
MAX-ISO-POLY-3	P=0.032*	P=0.091N	P=0.284	P=0.428	P=0.079

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Glycidamide
 CAS Number: 5694-00-8

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1/NCTR)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Thymus Atrophy					
LESION RATES					
OVERALL (a)	28/43 (65%)	25/45 (56%)	17/43 (40%)	21/39 (54%)	16/34 (47%)
POLY-3 RATE (b)	28/42.96	25/43.46	17/39.93	21/37.05	16/29.80
POLY-3 PERCENT (g)	65.2%	57.5%	42.6%	56.7%	53.7%
TERMINAL (d)	27/41 (66%)	22/39 (56%)	12/32 (38%)	14/27 (52%)	13/22 (59%)
FIRST INCIDENCE	694	526	558	552	604
STATISTICAL TESTS					
POLY 3	P=0.285N	P=0.305N	P=0.030N*	P=0.292N	P=0.228N
POLY 1.5	P=0.220N	P=0.282N	P=0.022N*	P=0.260N	P=0.157N
POLY 6	P=0.378N	P=0.331N	P=0.042N*	P=0.330N	P=0.339N
COCH-ARM / FISHERS	P=0.147N	P=0.243N	P=0.015N*	P=0.208N	P=0.087N
MAX-ISO-POLY-3	P=0.233N	P=0.233N	P=0.021N*	P=0.228N	P=0.187N

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Glycidamide
 CAS Number: 5694-00-8

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 Lab: NCTR

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1/NCTR)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Thymus					
Hyperplasia Lymphoid					
LESION RATES					
OVERALL (a)	0/43 (0%)	0/45 (0%)	1/43 (2%)	1/39 (3%)	0/34 (0%)
POLY-3 RATE (b)	0/42.83	0/42.47	1/38.37	1/34.63	0/29.23
POLY-3 PERCENT (g)	0%	0%	2.6%	2.9%	0%
TERMINAL (d)	0/41 (0%)	0/39 (0%)	1/32 (3%)	1/27 (4%)	0/22 (0%)
FIRST INCIDENCE	---	---	726 (T)	726 (T)	---
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)

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Glycidamide
 CAS Number: 5694-00-8

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 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1/NCTR)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Thyroid Gland					
Ectopic Thymus					
LESION RATES					
OVERALL (a)	0/47 (0%)	0/48 (0%)	0/47 (0%)	0/44 (0%)	0/43 (0%)
POLY-3 RATE (b)	0/46.83	0/45.26	0/41.95	0/37.73	0/35.72
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%
TERMINAL (d)	0/45 (0%)	0/41 (0%)	0/34 (0%)	0/28 (0%)	0/25 (0%)
FIRST INCIDENCE	---	---	---	---	---
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)

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Glycidamide
 CAS Number: 5694-00-8

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 Lab: NCTR

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1/NCTR)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Thyroid Gland Infiltration Cellular Lymphocyte					
LESION RATES					
OVERALL (a)	1/47 (2%)	0/48 (0%)	0/47 (0%)	0/44 (0%)	0/43 (0%)
POLY-3 RATE (b)	1/46.83	0/45.26	0/41.95	0/37.73	0/35.72
POLY-3 PERCENT (g)	2.1%	0%	0%	0%	0%
TERMINAL (d)	1/45 (2%)	0/41 (0%)	0/34 (0%)	0/28 (0%)	0/25 (0%)
FIRST INCIDENCE	726 (T)	---	---	---	---
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)

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Glycidamide
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 Lab: NCTR

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1/NCTR)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Thyroid Gland: Follicle Degeneration					
LESION RATES					
OVERALL (a)	2/47 (4%)	4/48 (8%)	2/47 (4%)	2/44 (5%)	4/43 (9%)
POLY-3 RATE (b)	2/46.96	4/45.26	2/42.37	2/37.73	4/36.53
POLY-3 PERCENT (g)	4.3%	8.8%	4.7%	5.3%	11%
TERMINAL (d)	1/45 (2%)	4/41 (10%)	1/34 (3%)	2/28 (7%)	1/25 (4%)
FIRST INCIDENCE	694	726 (T)	604	726 (T)	583
STATISTICAL TESTS					
POLY 3	P=0.226	P=0.321	P=0.656	P=0.612	P=0.230
POLY 1.5	P=0.250	P=0.331	P=0.672	P=0.636	P=0.253
POLY 6	P=0.198	P=0.308	P=0.636	P=0.582	P=0.204
COCH-ARM / FISHERS	P=0.292	P=0.349	P=0.692N	P=0.666	P=0.297
MAX-ISO-POLY-3	P=0.236	P=0.192	P=0.460	P=0.419	P=0.144

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Glycidamide
 CAS Number: 5694-00-8

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1/NCTR)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Urinary Bladder					
Infiltration Cellular Lymphocyte					
LESION RATES					
OVERALL (a)	7/47 (15%)	4/46 (9%)	3/47 (6%)	3/45 (7%)	1/41 (2%)
POLY-3 RATE (b)	7/46.83	4/43.57	3/41.99	3/38.17	1/35.70
POLY-3 PERCENT (g)	15%	9.2%	7.1%	7.9%	2.8%
TERMINAL (d)	7/45 (16%)	4/41 (10%)	2/34 (6%)	3/28 (11%)	0/25 (0%)
FIRST INCIDENCE	726 (T)	726 (T)	716	726 (T)	590
STATISTICAL TESTS					
POLY 3	P=0.056N	P=0.304N	P=0.206N	P=0.254N	P=0.070N
POLY 1.5	P=0.048N*	P=0.293N	P=0.185N	P=0.220N	P=0.059N
POLY 6	P=0.068N	P=0.317N	P=0.234N	P=0.299N	P=0.088N
COCH-ARM / FISHERS	P=0.040N*	P=0.274N	P=0.158N	P=0.176N	P=0.045N*
MAX-ISO-POLY-3	P=0.063N	P=0.208N	P=0.135N	P=0.179N	P=0.046N*

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Glycidamide
 CAS Number: 5694-00-8

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1/NCTR)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Urinary Bladder: Lumen Dilatation					
LESION RATES					
OVERALL (a)	3/47 (6%)	2/46 (4%)	3/47 (6%)	1/45 (2%)	2/41 (5%)
POLY-3 RATE (b)	3/46.83	2/43.57	3/42.18	1/38.17	2/35.24
POLY-3 PERCENT (g)	6.4%	4.6%	7.1%	2.6%	5.7%
TERMINAL (d)	3/45 (7%)	2/41 (5%)	2/34 (6%)	1/28 (4%)	2/25 (8%)
FIRST INCIDENCE	726 (T)	726 (T)	665	726 (T)	726 (T)
STATISTICAL TESTS					
POLY 3	P=0.492N	P=0.533N	P=0.613	P=0.382N	P=0.627N
POLY 1.5	P=0.465N	P=0.524N	P=0.633	P=0.357N	P=0.599N
POLY 6	P=0.529N	P=0.542N	P=0.587	P=0.414N	P=0.662N
COCH-ARM / FISHERS	P=0.432N	P=0.510N	P=0.661N	P=0.325N	P=0.565N
MAX-ISO-POLY-3	P=0.578N	P=0.357N	P=0.450	P=0.227N	P=0.451N

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Glycidamide
 CAS Number: 5694-00-8

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1/NCTR)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Adrenal Cortex					
Accessory Adrenal Cortical Nodule					
LESION RATES					
OVERALL (a)	0/45 (0%)	0/48 (0%)	0/47 (0%)	2/47 (4%)	0/44 (0%)
POLY-3 RATE (b)	0/43.88	0/45.26	0/43.59	2/42.16	0/26.00
POLY-3 PERCENT (g)	0%	0%	0%	4.7%	0%
TERMINAL (d)	0/41 (0%)	0/42 (0%)	0/38 (0%)	1/31 (3%)	0/8 (0%)
FIRST INCIDENCE	---	---	---	520	---
STATISTICAL TESTS					
POLY 3	P=0.205	(e)	(e)	P=0.228	(e)
POLY 1.5	P=0.322	(e)	(e)	P=0.236	(e)
POLY 6	P=0.126	(e)	(e)	P=0.219	(e)
COCH-ARM / FISHERS	P=0.490	(e)	(e)	P=0.258	(e)
MAX-ISO-POLY-3	P=0.330	(e)	(e)	P=0.078	(e)

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Glycidamide
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 Lab: NCTR

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1/NCTR)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Adrenal Cortex: Subcapsular Hyperplasia					
LESION RATES					
OVERALL (a)	45/45 (100%)	48/48 (100%)	47/47 (100%)	46/47 (98%)	43/44 (98%)
POLY-3 RATE (b)	45/45.00	48/48.00	47/47.00	46/46.68	43/44.00
POLY-3 PERCENT (g)	100%	100%	100%	98.6%	97.7%
TERMINAL (d)	41/41 (100%)	42/42 (100%)	38/38 (100%)	31/31 (100%)	7/8 (88%)
FIRST INCIDENCE	559	501	519	379	282
STATISTICAL TESTS					
POLY 3	P=0.132N	(e)	(e)	P=0.688N	P=0.496N
POLY 1.5	P=0.139N	(e)	(e)	P=0.592N	P=0.496N
POLY 6	P=0.125N	(e)	(e)	P=0.882N	P=0.496N
COCH-ARM / FISHERS	P=0.148N	(e)	(e)	P=0.511N	P=0.494N
MAX-ISO-POLY-3	P=0.155N	(e)	(e)	P=0.165N	P=0.157N

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Glycidamide
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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1/NCTR)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Bone Marrow Hyperplasia					
LESION RATES					
OVERALL (a)	0/46 (0%)	2/47 (4%)	5/47 (11%)	6/45 (13%)	20/43 (47%)
POLY-3 RATE (b)	0/44.69	2/45.07	5/44.12	6/41.32	20/33.28
POLY-3 PERCENT (g)	0%	4.4%	11.3%	14.5%	60.1%
TERMINAL (d)	0/41 (0%)	1/42 (2%)	2/38 (5%)	2/31 (7%)	3/8 (38%)
FIRST INCIDENCE	---	698	625	379	384
STATISTICAL TESTS					
POLY 3	P<0.001**	P=0.239	P=0.029*	P=0.011*	P<0.001**
POLY 1.5	P<0.001**	P=0.240	P=0.030*	P=0.012*	P<0.001**
POLY 6	P<0.001**	P=0.239	P=0.028*	P=0.010**	P<0.001**
COCH-ARM / FISHERS	P<0.001**	P=0.253	P=0.030*	P=0.012*	P<0.001**
MAX-ISO-POLY-3	P<0.001**	P=0.077	P=0.010**	P=0.005**	P<0.001**

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

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 Glycidamide
 CAS Number: 5694-00-8

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1/NCTR)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Brain, Cerebrum					
Infiltration Cellular Lymphocyte					
LESION RATES					
OVERALL (a)	3/45 (7%)	1/47 (2%)	0/47 (0%)	0/45 (0%)	0/44 (0%)
POLY-3 RATE (b)	3/44.05	1/44.94	0/43.59	0/40.23	0/25.53
POLY-3 PERCENT (g)	6.8%	2.2%	0%	0%	0%
TERMINAL (d)	2/41 (5%)	1/42 (2%)	0/38 (0%)	0/31 (0%)	0/8 (0%)
FIRST INCIDENCE	688	733 (T)	---	---	---
STATISTICAL TESTS					
POLY 3	P=0.044N*	P=0.298N	P=0.120N	P=0.136N	P=0.246N
POLY 1.5	P=0.050N*	P=0.295N	P=0.116N	P=0.129N	P=0.185N
POLY 6	P=0.043N*	P=0.301N	P=0.125N	P=0.144N	P=0.338N
COCH-ARM / FISHERS	P=0.056N	P=0.292N	P=0.113N	P=0.121N	P=0.125N
MAX-ISO-POLY-3	P=0.074N	P=0.148N	P=0.041N*	P=0.053N	P=0.150N

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

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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1/NCTR)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Brain, Cerebrum Mineralization					
LESION RATES					
OVERALL (a)	31/45 (69%)	36/47 (77%)	28/47 (60%)	25/45 (56%)	22/44 (50%)
POLY-3 RATE (b)	31/44.44	36/46.26	28/44.64	25/41.69	22/32.78
POLY-3 PERCENT (g)	69.8%	77.8%	62.7%	60%	67.1%
TERMINAL (d)	28/41 (68%)	33/42 (79%)	25/38 (66%)	18/31 (58%)	6/8 (75%)
FIRST INCIDENCE	636	537	565	512	421
STATISTICAL TESTS					
POLY 3	P=0.213N	P=0.262	P=0.316N	P=0.232N	P=0.501N
POLY 1.5	P=0.074N	P=0.268	P=0.282N	P=0.192N	P=0.241N
POLY 6	P=0.471N	P=0.254	P=0.361N	P=0.283N	P=0.358
COCH-ARM / FISHERS	P=0.008N**	P=0.276	P=0.238N	P=0.138N	P=0.055N
MAX-ISO-POLY-3	P=0.332N	P=0.191	P=0.241N	P=0.175N	P=0.411N

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Glycidamide
 CAS Number: 5694-00-8

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1/NCTR)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Clitoral Gland Degeneration					
LESION RATES					
OVERALL (a)	43/44 (98%)	48/48 (100%)	47/47 (100%)	47/47 (100%)	36/41 (88%)
POLY-3 RATE (b)	43/44.00	48/48.00	47/47.00	47/47.00	36/37.86
POLY-3 PERCENT (g)	97.7%	100%	100%	100%	95.1%
TERMINAL (d)	39/40 (98%)	42/42 (100%)	38/38 (100%)	31/31 (100%)	8/8 (100%)
FIRST INCIDENCE	559	501	519	379	282
STATISTICAL TESTS					
POLY 3	P=0.104N	P=0.483	P=0.487	P=0.487	P=0.477N
POLY 1.5	P=0.012N*	P=0.483	P=0.487	P=0.487	P=0.238N
POLY 6	P=0.533N	P=0.483	P=0.487	P=0.487	P=0.795N
COCH-ARM / FISHERS	P<0.001N**	P=0.478	P=0.484	P=0.484	P=0.086N
MAX-ISO-POLY-3	P=0.035N*	P=0.152	P=0.154	P=0.154	P=0.227N

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

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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1/NCTR)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Eye					
Cataract					
LESION RATES					
OVERALL (a)	1/45 (2%)	2/44 (5%)	8/47 (17%)	8/44 (18%)	9/43 (21%)
POLY-3 RATE (b)	1/43.88	2/43.39	8/44.34	8/40.37	9/28.60
POLY-3 PERCENT (g)	2.3%	4.6%	18%	19.8%	31.5%
TERMINAL (d)	1/41 (2%)	1/42 (2%)	6/38 (16%)	5/31 (16%)	1/8 (13%)
FIRST INCIDENCE	733 (T)	537	519	512	282
STATISTICAL TESTS					
POLY 3	P<0.001**	P=0.496	P=0.016*	P=0.010**	P<0.001**
POLY 1.5	P<0.001**	P=0.494	P=0.017*	P=0.011*	P=0.002**
POLY 6	P<0.001**	P=0.499	P=0.015*	P=0.009**	P<0.001**
COCH-ARM / FISHERS	P=0.003**	P=0.491	P=0.018*	P=0.014*	P=0.006**
MAX-ISO-POLY-3	P<0.001**	P=0.277	P=0.006**	P=0.005**	P<0.001**

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

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 Glycidamide
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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1/NCTR)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Eye					
Phthisis Bulbi					
LESION RATES					
OVERALL (a)	0/45 (0%)	1/44 (2%)	0/47 (0%)	1/44 (2%)	2/43 (5%)
POLY-3 RATE (b)	0/43.88	1/42.79	0/43.59	1/39.24	2/26.10
POLY-3 PERCENT (g)	0%	2.3%	0%	2.6%	7.7%
TERMINAL (d)	0/41 (0%)	1/42 (2%)	0/38 (0%)	1/31 (3%)	0/8 (0%)
FIRST INCIDENCE	---	733 (T)	---	733 (T)	555
STATISTICAL TESTS					
POLY 3	P=0.053	P=0.495	(e)	P=0.478	P=0.144
POLY 1.5	P=0.067	P=0.495	(e)	P=0.485	P=0.174
POLY 6	P=0.053	P=0.496	(e)	P=0.470	P=0.113
COCH-ARM / FISHERS	P=0.097	P=0.494	(e)	P=0.494	P=0.236
MAX-ISO-POLY-3	P=0.088	P=0.156	(e)	P=0.156	P=0.071

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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1/NCTR)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Eye: Cornea					
Inflammation Chronic					
LESION RATES					
OVERALL (a)	0/45 (0%)	2/44 (5%)	1/47 (2%)	3/44 (7%)	5/43 (12%)
POLY-3 RATE (b)	0/43.88	2/44.00	1/44.13	3/40.08	5/27.33
POLY-3 PERCENT (g)	0%	4.6%	2.3%	7.5%	18.3%
TERMINAL (d)	0/41 (0%)	0/42 (0%)	0/38 (0%)	1/31 (3%)	1/8 (13%)
FIRST INCIDENCE	---	537	565	533	498
STATISTICAL TESTS					
POLY 3	P=0.002**	P=0.238	P=0.501	P=0.103	P=0.007**
POLY 1.5	P=0.003**	P=0.235	P=0.504	P=0.107	P=0.013*
POLY 6	P<0.001**	P=0.241	P=0.498	P=0.098	P=0.004**
COCH-ARM / FISHERS	P=0.009**	P=0.242	P=0.511	P=0.117	P=0.025*
MAX-ISO-POLY-3	P=0.003**	P=0.077	P=0.161	P=0.037*	P=0.007**

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

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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1/NCTR)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Eye: Cornea					
Ulcer					
LESION RATES					
OVERALL (a)	0/45 (0%)	0/44 (0%)	0/47 (0%)	0/44 (0%)	1/43 (2%)
POLY-3 RATE (b)	0/43.88	0/42.79	0/43.59	0/39.24	1/25.89
POLY-3 PERCENT (g)	0%	0%	0%	0%	3.9%
TERMINAL (d)	0/41 (0%)	0/42 (0%)	0/38 (0%)	0/31 (0%)	0/8 (0%)
FIRST INCIDENCE	---	---	---	---	527
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)

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Glycidamide
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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1/NCTR)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Harderian Gland Infiltration Cellular Lymphocyte					
LESION RATES					
OVERALL (a)	3/45 (7%)	5/47 (11%)	1/47 (2%)	2/46 (4%)	0/46 (0%)
POLY-3 RATE (b)	3/43.88	5/44.86	1/43.59	2/40.91	0/26.70
POLY-3 PERCENT (g)	6.8%	11.2%	2.3%	4.9%	0%
TERMINAL (d)	3/41 (7%)	5/42 (12%)	1/38 (3%)	2/31 (7%)	0/8 (0%)
FIRST INCIDENCE	733 (T)	733 (T)	733 (T)	733 (T)	---
STATISTICAL TESTS					
POLY 3	P=0.095N	P=0.369	P=0.308N	P=0.532N	P=0.234N
POLY 1.5	P=0.069N	P=0.373	P=0.300N	P=0.515N	P=0.175N
POLY 6	P=0.150N	P=0.365	P=0.316N	P=0.551N	P=0.326N
COCH-ARM / FISHERS	P=0.040N*	P=0.382	P=0.292N	P=0.489N	P=0.117N
MAX-ISO-POLY-3	P=0.165N	P=0.240	P=0.159N	P=0.357N	P=0.141N

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
Glycidamide
CAS Number: 5694-00-8

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First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1/NCTR)
TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Harderian Gland: Epithelium Hyperplasia					
LESION RATES					
OVERALL (a)	0/45 (0%)	1/47 (2%)	0/47 (0%)	1/46 (2%)	0/46 (0%)
POLY-3 RATE (b)	0/43.88	1/44.86	0/43.59	1/41.04	0/26.70
POLY-3 PERCENT (g)	0%	2.2%	0%	2.4%	0%
TERMINAL (d)	0/41 (0%)	1/42 (2%)	0/38 (0%)	0/31 (0%)	0/8 (0%)
FIRST INCIDENCE	---	733 (T)	---	701	---
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)

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

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 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1/NCTR)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Intestine Large, Cecum Hyperplasia Lymphoid					
LESION RATES					
OVERALL (a)	2/45 (4%)	0/44 (0%)	0/46 (0%)	4/45 (9%)	1/42 (2%)
POLY-3 RATE (b)	2/43.88	0/42.79	0/43.09	4/40.36	1/24.60
POLY-3 PERCENT (g)	4.6%	0%	0%	9.9%	4.1%
TERMINAL (d)	2/41 (5%)	0/42 (0%)	0/38 (0%)	3/31 (10%)	1/8 (13%)
FIRST INCIDENCE	733 (T)	---	---	701	733 (T)
STATISTICAL TESTS					
POLY 3	P=0.174	P=0.243N	P=0.241N	P=0.299	P=0.684N
POLY 1.5	P=0.264	P=0.243N	P=0.238N	P=0.314	P=0.620N
POLY 6	P=0.112	P=0.242N	P=0.245N	P=0.284	P=0.657
COCH-ARM / FISHERS	P=0.421	P=0.253N	P=0.242N	P=0.338	P=0.526N
MAX-ISO-POLY-3	P=0.297	P=0.080N	P=0.080N	P=0.181	P=0.470N

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Glycidamide
 CAS Number: 5694-00-8

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1/NCTR)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Intestine Small, Ileum Hyperplasia Lymphoid					
LESION RATES					
OVERALL (a)	0/45 (0%)	0/44 (0%)	0/46 (0%)	1/45 (2%)	0/42 (0%)
POLY-3 RATE (b)	0/43.88	0/42.79	0/43.09	1/40.23	0/24.60
POLY-3 PERCENT (g)	0%	0%	0%	2.5%	0%
TERMINAL (d)	0/41 (0%)	0/42 (0%)	0/38 (0%)	1/31 (3%)	0/8 (0%)
FIRST INCIDENCE	---	---	---	733 (T)	---
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)

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Glycidamide
 CAS Number: 5694-00-8

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1/NCTR)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Islets, Pancreatic Hyperplasia					
LESION RATES					
OVERALL (a)	0/45 (0%)	2/48 (4%)	3/47 (6%)	2/46 (4%)	0/43 (0%)
POLY-3 RATE (b)	0/43.88	2/45.26	3/43.59	2/41.23	0/25.69
POLY-3 PERCENT (g)	0%	4.4%	6.9%	4.9%	0%
TERMINAL (d)	0/41 (0%)	2/42 (5%)	3/38 (8%)	1/31 (3%)	0/8 (0%)
FIRST INCIDENCE	---	733 (T)	733 (T)	622	---
STATISTICAL TESTS					
POLY 3	P=0.546	P=0.244	P=0.117	P=0.223	(e)
POLY 1.5	P=0.500N	P=0.247	P=0.121	P=0.231	(e)
POLY 6	P=0.402	P=0.242	P=0.113	P=0.216	(e)
COCH-ARM / FISHERS	P=0.366N	P=0.264	P=0.129	P=0.253	(e)
MAX-ISO-POLY-3	P=0.408	P=0.079	P=0.040*	P=0.077	(e)

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Glycidamide
 CAS Number: 5694-00-8

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1/NCTR)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Kidney					
Hyaline Droplet					
LESION RATES					
OVERALL (a)	0/46 (0%)	1/47 (2%)	1/47 (2%)	0/46 (0%)	3/43 (7%)
POLY-3 RATE (b)	0/44.69	1/45.07	1/43.62	0/40.91	3/26.21
POLY-3 PERCENT (g)	0%	2.2%	2.3%	0%	11.5%
TERMINAL (d)	0/41 (0%)	0/42 (0%)	0/38 (0%)	0/31 (0%)	0/8 (0%)
FIRST INCIDENCE	---	698	726	---	639
STATISTICAL TESTS					
POLY 3	P=0.031*	P=0.502	P=0.495	(e)	P=0.051
POLY 1.5	P=0.034*	P=0.502	P=0.499	(e)	P=0.069
POLY 6	P=0.038*	P=0.502	P=0.491	(e)	P=0.036*
COCH-ARM / FISHERS	P=0.045*	P=0.505	P=0.505	(e)	P=0.109
MAX-ISO-POLY-3	P=0.021*	P=0.159	P=0.159	(e)	P=0.033*

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Glycidamide
 CAS Number: 5694-00-8

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1/NCTR)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Kidney					
Infiltration Cellular Lymphocyte					
LESION RATES					
OVERALL (a)	23/46 (50%)	26/47 (55%)	28/47 (60%)	19/46 (41%)	13/43 (30%)
POLY-3 RATE (b)	23/44.73	26/45.54	28/45.35	19/41.31	13/29.22
POLY-3 PERCENT (g)	51.4%	57.1%	61.7%	46%	44.5%
TERMINAL (d)	22/41 (54%)	25/42 (60%)	24/38 (63%)	16/31 (52%)	5/8 (63%)
FIRST INCIDENCE	722	537	519	667	498
STATISTICAL TESTS					
POLY 3	P=0.163N	P=0.371	P=0.217	P=0.387N	P=0.366N
POLY 1.5	P=0.051N	P=0.373	P=0.225	P=0.338N	P=0.177N
POLY 6	P=0.406N	P=0.373	P=0.208	P=0.443N	P=0.527
COCH-ARM / FISHERS	P=0.005N**	P=0.380	P=0.236	P=0.265N	P=0.046N*
MAX-ISO-POLY-3	P=0.285N	P=0.295	P=0.159	P=0.313N	P=0.310N

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Glycidamide
 CAS Number: 5694-00-8

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1/NCTR)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Kidney					
Metaplasia Osseous					
LESION RATES					
OVERALL (a)	2/46 (4%)	1/47 (2%)	0/47 (0%)	0/46 (0%)	0/43 (0%)
POLY-3 RATE (b)	2/44.69	1/44.94	0/43.59	0/40.91	0/25.26
POLY-3 PERCENT (g)	4.5%	2.2%	0%	0%	0%
TERMINAL (d)	2/41 (5%)	1/42 (2%)	0/38 (0%)	0/31 (0%)	0/8 (0%)
FIRST INCIDENCE	733 (T)	733 (T)	---	---	---
STATISTICAL TESTS					
POLY 3	P=0.094N	P=0.498N	P=0.243N	P=0.257N	P=0.379N
POLY 1.5	P=0.106N	P=0.496N	P=0.239N	P=0.249N	P=0.322N
POLY 6	P=0.096N	P=0.499N	P=0.247N	P=0.267N	P=0.456N
COCH-ARM / FISHERS	P=0.114N	P=0.492N	P=0.242N	P=0.247N	P=0.264N
MAX-ISO-POLY-3	P=0.162N	P=0.279N	P=0.082N	P=0.095N	P=0.204N

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Glycidamide
 CAS Number: 5694-00-8

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1/NCTR)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Kidney Nephropathy					
LESION RATES					
OVERALL (a)	2/46 (4%)	2/47 (4%)	3/47 (6%)	5/46 (11%)	5/43 (12%)
POLY-3 RATE (b)	2/44.86	2/45.05	3/43.72	5/40.92	5/27.40
POLY-3 PERCENT (g)	4.5%	4.4%	6.9%	12.2%	18.3%
TERMINAL (d)	1/41 (2%)	1/42 (2%)	2/38 (5%)	4/31 (13%)	0/8 (0%)
FIRST INCIDENCE	688	704	701	732	282
STATISTICAL TESTS					
POLY 3	P=0.016*	P=0.692N	P=0.488	P=0.180	P=0.072
POLY 1.5	P=0.030*	P=0.690N	P=0.497	P=0.194	P=0.112
POLY 6	P=0.008**	P=0.694N	P=0.478	P=0.165	P=0.040*
COCH-ARM / FISHERS	P=0.069	P=0.683N	P=0.510	P=0.217	P=0.190
MAX-ISO-POLY-3	P=0.027*	P=0.498N	P=0.316	P=0.105	P=0.061

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Glycidamide
 CAS Number: 5694-00-8

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1/NCTR)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Liver					
Angiectasis					
LESION RATES					
OVERALL (a)	0/47 (0%)	0/48 (0%)	1/47 (2%)	0/46 (0%)	5/43 (12%)
POLY-3 RATE (b)	0/45.59	0/45.26	1/43.59	0/40.52	5/26.10
POLY-3 PERCENT (g)	0%	0%	2.3%	0%	19.2%
TERMINAL (d)	0/41 (0%)	0/42 (0%)	1/38 (3%)	0/31 (0%)	3/8 (38%)
FIRST INCIDENCE	---	---	733 (T)	---	562
STATISTICAL TESTS					
POLY 3	P<0.001**	(e)	P=0.491	(e)	P=0.006**
POLY 1.5	P<0.001**	(e)	P=0.495	(e)	P=0.010**
POLY 6	P<0.001**	(e)	P=0.487	(e)	P=0.003**
COCH-ARM / FISHERS	P<0.001**	(e)	P=0.500	(e)	P=0.022*
MAX-ISO-POLY-3	P<0.001**	(e)	P=0.158	(e)	P=0.007**

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Glycidamide
 CAS Number: 5694-00-8

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1/NCTR)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Liver					
Basophilic Focus					
LESION RATES					
OVERALL (a)	2/47 (4%)	0/48 (0%)	3/47 (6%)	1/46 (2%)	4/43 (9%)
POLY-3 RATE (b)	2/45.59	0/45.26	3/44.24	1/40.52	4/27.23
POLY-3 PERCENT (g)	4.4%	0%	6.8%	2.5%	14.7%
TERMINAL (d)	2/41 (5%)	0/42 (0%)	1/38 (3%)	1/31 (3%)	0/8 (0%)
FIRST INCIDENCE	733 (T)	---	565	733 (T)	498
STATISTICAL TESTS					
POLY 3	P=0.055	P=0.239N	P=0.486	P=0.541N	P=0.146
POLY 1.5	P=0.068	P=0.237N	P=0.492	P=0.528N	P=0.200
POLY 6	P=0.049*	P=0.240N	P=0.481	P=0.556N	P=0.095
COCH-ARM / FISHERS	P=0.100	P=0.242N	P=0.500	P=0.508N	P=0.297
MAX-ISO-POLY-3	P=0.058	P=0.078N	P=0.314	P=0.324N	P=0.109

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Glycidamide
 CAS Number: 5694-00-8

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 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1/NCTR)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Liver Cyst					
LESION RATES					
OVERALL (a)	3/47 (6%)	0/48 (0%)	0/47 (0%)	1/46 (2%)	1/43 (2%)
POLY-3 RATE (b)	3/45.59	0/45.26	0/43.59	1/40.52	1/25.55
POLY-3 PERCENT (g)	6.6%	0%	0%	2.5%	3.9%
TERMINAL (d)	3/41 (7%)	0/42 (0%)	0/38 (0%)	1/31 (3%)	0/8 (0%)
FIRST INCIDENCE	733 (T)	---	---	733 (T)	653
STATISTICAL TESTS					
POLY 3	P=0.469N	P=0.120N	P=0.127N	P=0.349N	P=0.525N
POLY 1.5	P=0.479N	P=0.118N	P=0.124N	P=0.334N	P=0.444N
POLY 6	P=0.471N	P=0.121N	P=0.130N	P=0.366N	P=0.623N
COCH-ARM / FISHERS	P=0.467N	P=0.117N	P=0.121N	P=0.317N	P=0.343N
MAX-ISO-POLY-3	P=0.275N	P=0.040N*	P=0.045N*	P=0.195N	P=0.360N

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Glycidamide
 CAS Number: 5694-00-8

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1/NCTR)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Liver					
Eosinophilic Focus					
LESION RATES					
OVERALL (a)	0/47 (0%)	2/48 (4%)	0/47 (0%)	0/46 (0%)	1/43 (2%)
POLY-3 RATE (b)	0/45.59	2/45.26	0/43.59	0/40.52	1/25.26
POLY-3 PERCENT (g)	0%	4.4%	0%	0%	4%
TERMINAL (d)	0/41 (0%)	2/42 (5%)	0/38 (0%)	0/31 (0%)	1/8 (13%)
FIRST INCIDENCE	---	733 (T)	---	---	733 (T)
STATISTICAL TESTS					
POLY 3	P=0.461	P=0.236	(e)	(e)	P=0.389
POLY 1.5	P=0.498	P=0.238	(e)	(e)	P=0.428
POLY 6	P=0.485	P=0.234	(e)	(e)	P=0.344
COCH-ARM / FISHERS	P=0.558	P=0.253	(e)	(e)	P=0.478
MAX-ISO-POLY-3	P=0.297	P=0.077	(e)	(e)	P=0.151

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Glycidamide
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 Lab: NCTR

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1/NCTR)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Liver					
Hematopoietic Cell Proliferation					
LESION RATES					
OVERALL (a)	6/47 (13%)	11/48 (23%)	3/47 (6%)	5/46 (11%)	6/43 (14%)
POLY-3 RATE (b)	6/45.59	11/45.26	3/43.59	5/41.00	6/27.00
POLY-3 PERCENT (g)	13.2%	24.3%	6.9%	12.2%	22.2%
TERMINAL (d)	6/41 (15%)	11/42 (26%)	3/38 (8%)	3/31 (10%)	2/8 (25%)
FIRST INCIDENCE	733 (T)	733 (T)	733 (T)	667	498
STATISTICAL TESTS					
POLY 3	P=0.427	P=0.137	P=0.265N	P=0.574N	P=0.260
POLY 1.5	P=0.525	P=0.142	P=0.256N	P=0.552N	P=0.377
POLY 6	P=0.347	P=0.133	P=0.274N	P=0.598N	P=0.146
COCH-ARM / FISHERS	P=0.420N	P=0.153	P=0.243N	P=0.515N	P=0.556
MAX-ISO-POLY-3	P=0.377	P=0.088	P=0.168N	P=0.449N	P=0.212

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Glycidamide
 CAS Number: 5694-00-8

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1/NCTR)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Liver					
Infiltration Cellular Lymphocyte					
LESION RATES					
OVERALL (a)	4/47 (9%)	3/48 (6%)	3/47 (6%)	4/46 (9%)	2/43 (5%)
POLY-3 RATE (b)	4/45.76	3/45.26	3/43.59	4/40.52	2/25.67
POLY-3 PERCENT (g)	8.7%	6.6%	6.9%	9.9%	7.8%
TERMINAL (d)	3/41 (7%)	3/42 (7%)	3/38 (8%)	4/31 (13%)	1/8 (13%)
FIRST INCIDENCE	688	733 (T)	733 (T)	733 (T)	614
STATISTICAL TESTS					
POLY 3	P=0.492	P=0.506N	P=0.526N	P=0.575	P=0.612N
POLY 1.5	P=0.516N	P=0.500N	P=0.516N	P=0.598	P=0.514N
POLY 6	P=0.385	P=0.511N	P=0.539N	P=0.547	P=0.583
COCH-ARM / FISHERS	P=0.375N	P=0.488N	P=0.500N	P=0.631	P=0.382N
MAX-ISO-POLY-3	P=0.710	P=0.354N	P=0.375N	P=0.432	P=0.457N

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Glycidamide
 CAS Number: 5694-00-8

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1/NCTR)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Liver					
Inflammation Chronic					
LESION RATES					
OVERALL (a)	1/47 (2%)	0/48 (0%)	0/47 (0%)	5/46 (11%)	1/43 (2%)
POLY-3 RATE (b)	1/46.15	0/45.26	0/43.59	5/41.77	1/25.89
POLY-3 PERCENT (g)	2.2%	0%	0%	12%	3.9%
TERMINAL (d)	0/41 (0%)	0/42 (0%)	0/38 (0%)	3/31 (10%)	0/8 (0%)
FIRST INCIDENCE	559	---	---	512	527
STATISTICAL TESTS					
POLY 3	P=0.047*	P=0.504N	P=0.511N	P=0.080	P=0.619
POLY 1.5	P=0.096	P=0.501N	P=0.507N	P=0.086	P=0.673
POLY 6	P=0.020*	P=0.506N	P=0.516N	P=0.073	P=0.547
COCH-ARM / FISHERS	P=0.215	P=0.495N	P=0.500N	P=0.097	P=0.730
MAX-ISO-POLY-3	P=0.079	P=0.164N	P=0.172N	P=0.040*	P=0.374

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1/NCTR)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Liver Necrosis					
LESION RATES					
OVERALL (a)	0/47 (0%)	0/48 (0%)	0/47 (0%)	0/46 (0%)	5/43 (12%)
POLY-3 RATE (b)	0/45.59	0/45.26	0/43.59	0/40.52	5/26.64
POLY-3 PERCENT (g)	0%	0%	0%	0%	18.8%
TERMINAL (d)	0/41 (0%)	0/42 (0%)	0/38 (0%)	0/31 (0%)	2/8 (25%)
FIRST INCIDENCE	---	---	---	---	498
STATISTICAL TESTS					
POLY 3	P<0.001**	(e)	(e)	(e)	P=0.006**
POLY 1.5	P<0.001**	(e)	(e)	(e)	P=0.011*
POLY 6	P<0.001**	(e)	(e)	(e)	P=0.003**
COCH-ARM / FISHERS	P<0.001**	(e)	(e)	(e)	P=0.022*
MAX-ISO-POLY-3	P<0.001**	(e)	(e)	(e)	P=0.007**

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

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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1/NCTR)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Liver					
Vacuolization Cytoplasmic					
LESION RATES					
OVERALL (a)	1/47 (2%)	1/48 (2%)	1/47 (2%)	3/46 (7%)	3/43 (7%)
POLY-3 RATE (b)	1/45.59	1/45.26	1/44.24	3/40.52	3/27.20
POLY-3 PERCENT (g)	2.2%	2.2%	2.3%	7.4%	11%
TERMINAL (d)	1/41 (2%)	1/42 (2%)	0/38 (0%)	3/31 (10%)	0/8 (0%)
FIRST INCIDENCE	733 (T)	733 (T)	519	733 (T)	498
STATISTICAL TESTS					
POLY 3	P=0.034*	P=0.759	P=0.754	P=0.264	P=0.154
POLY 1.5	P=0.051	P=0.760N	P=0.756	P=0.277	P=0.198
POLY 6	P=0.023*	P=0.758	P=0.751	P=0.249	P=0.110
COCH-ARM / FISHERS	P=0.091	P=0.747N	P=0.753N	P=0.300	P=0.275
MAX-ISO-POLY-3	P=0.057	P=0.497	P=0.491	P=0.138	P=0.101

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

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 Lab: NCTR

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1/NCTR)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Lung Hemorrhage					
LESION RATES					
OVERALL (a)	2/46 (4%)	0/48 (0%)	0/47 (0%)	0/47 (0%)	1/44 (2%)
POLY-3 RATE (b)	2/44.73	0/45.26	0/43.59	0/41.52	1/26.69
POLY-3 PERCENT (g)	4.5%	0%	0%	0%	3.8%
TERMINAL (d)	1/41 (2%)	0/42 (0%)	0/38 (0%)	0/31 (0%)	0/8 (0%)
FIRST INCIDENCE	722	---	---	---	498
STATISTICAL TESTS					
POLY 3	P=0.516N	P=0.235N	P=0.243N	P=0.254N	P=0.667N
POLY 1.5	P=0.563N	P=0.232N	P=0.239N	P=0.245N	P=0.605N
POLY 6	P=0.470N	P=0.236N	P=0.248N	P=0.265N	P=0.679
COCH-ARM / FISHERS	P=0.597N	P=0.237N	P=0.242N	P=0.242N	P=0.517N
MAX-ISO-POLY-3	P=0.291N	P=0.075N	P=0.082N	P=0.093N	P=0.454N

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

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1/NCTR)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Lung					
Infiltration Cellular Histiocyte					
LESION RATES					
OVERALL (a)	0/46 (0%)	0/48 (0%)	1/47 (2%)	2/47 (4%)	3/44 (7%)
POLY-3 RATE (b)	0/44.69	0/45.26	1/43.59	2/41.52	3/26.15
POLY-3 PERCENT (g)	0%	0%	2.3%	4.8%	11.5%
TERMINAL (d)	0/41 (0%)	0/42 (0%)	1/38 (3%)	2/31 (7%)	2/8 (25%)
FIRST INCIDENCE	---	---	733 (T)	733 (T)	697
STATISTICAL TESTS					
POLY 3	P=0.005**	(e)	P=0.495	P=0.221	P=0.051
POLY 1.5	P=0.008**	(e)	P=0.499	P=0.229	P=0.071
POLY 6	P=0.004**	(e)	P=0.491	P=0.212	P=0.034*
COCH-ARM / FISHERS	P=0.016*	(e)	P=0.505	P=0.253	P=0.113
MAX-ISO-POLY-3	P=0.008**	(e)	P=0.159	P=0.077	P=0.034*

Experiment Number: 20314 - 04
 Test Type: CHRONIC
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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1/NCTR)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Lung					
Infiltration Cellular Lymphocyte					
LESION RATES					
OVERALL (a)	1/46 (2%)	3/48 (6%)	2/47 (4%)	1/47 (2%)	1/44 (2%)
POLY-3 RATE (b)	1/44.69	3/45.26	2/43.59	1/41.52	1/26.41
POLY-3 PERCENT (g)	2.2%	6.6%	4.6%	2.4%	3.8%
TERMINAL (d)	1/41 (2%)	3/42 (7%)	2/38 (5%)	1/31 (3%)	0/8 (0%)
FIRST INCIDENCE	733 (T)	733 (T)	733 (T)	733 (T)	618
STATISTICAL TESTS					
POLY 3	P=0.499N	P=0.310	P=0.491	P=0.744	P=0.632
POLY 1.5	P=0.453N	P=0.314	P=0.498	P=0.752	P=0.685
POLY 6	P=0.571	P=0.307	P=0.484	P=0.733	P=0.558
COCH-ARM / FISHERS	P=0.372N	P=0.325	P=0.508	P=0.747N	P=0.742
MAX-ISO-POLY-3	P=0.620	P=0.158	P=0.276	P=0.479	P=0.384

Experiment Number: 20314 - 04
 Test Type: CHRONIC
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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1/NCTR)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Lung					
Inflammation Chronic					
LESION RATES					
OVERALL (a)	3/46 (7%)	2/48 (4%)	1/47 (2%)	0/47 (0%)	0/44 (0%)
POLY-3 RATE (b)	3/44.69	2/45.26	1/43.59	0/41.52	0/26.00
POLY-3 PERCENT (g)	6.7%	4.4%	2.3%	0%	0%
TERMINAL (d)	3/41 (7%)	2/42 (5%)	1/38 (3%)	0/31 (0%)	0/8 (0%)
FIRST INCIDENCE	733 (T)	733 (T)	733 (T)	---	---
STATISTICAL TESTS					
POLY 3	P=0.048N*	P=0.494N	P=0.314N	P=0.132N	P=0.244N
POLY 1.5	P=0.047N*	P=0.489N	P=0.308N	P=0.125N	P=0.187N
POLY 6	P=0.055N	P=0.498N	P=0.322N	P=0.141N	P=0.332N
COCH-ARM / FISHERS	P=0.042N*	P=0.480N	P=0.300N	P=0.117N	P=0.129N
MAX-ISO-POLY-3	P=0.081N	P=0.319N	P=0.164N	P=0.051N	P=0.147N

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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1/NCTR)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Lung: Alveolar Epithelium Hyperplasia					
LESION RATES					
OVERALL (a)	0/46 (0%)	1/48 (2%)	2/47 (4%)	4/47 (9%)	3/44 (7%)
POLY-3 RATE (b)	0/44.69	1/45.26	2/43.59	4/41.52	3/26.98
POLY-3 PERCENT (g)	0%	2.2%	4.6%	9.6%	11.1%
TERMINAL (d)	0/41 (0%)	1/42 (2%)	2/38 (5%)	4/31 (13%)	1/8 (13%)
FIRST INCIDENCE	---	733 (T)	733 (T)	733 (T)	558
STATISTICAL TESTS					
POLY 3	P=0.011*	P=0.503	P=0.232	P=0.051	P=0.054
POLY 1.5	P=0.022*	P=0.505	P=0.236	P=0.056	P=0.073
POLY 6	P=0.005**	P=0.501	P=0.227	P=0.046*	P=0.037*
COCH-ARM / FISHERS	P=0.057	P=0.511	P=0.253	P=0.061	P=0.113
MAX-ISO-POLY-3	P=0.018*	P=0.160	P=0.077	P=0.019*	P=0.034*

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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1/NCTR)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Lymph Node, Mandibular Hyperplasia Lymphoid					
LESION RATES					
OVERALL (a)	13/46 (28%)	10/48 (21%)	8/47 (17%)	8/47 (17%)	0/43 (0%)
POLY-3 RATE (b)	13/44.91	10/45.26	8/44.08	8/42.66	0/25.28
POLY-3 PERCENT (g)	29%	22.1%	18.2%	18.8%	0%
TERMINAL (d)	11/41 (27%)	10/42 (24%)	7/38 (18%)	5/31 (16%)	0/8 (0%)
FIRST INCIDENCE	688	733 (T)	586	379	---
STATISTICAL TESTS					
POLY 3	P=0.007N**	P=0.308N	P=0.171N	P=0.193N	P=0.004N**
POLY 1.5	P=0.002N**	P=0.296N	P=0.161N	P=0.173N	P<0.001N**
POLY 6	P=0.028N*	P=0.319N	P=0.183N	P=0.222N	P=0.024N*
COCH-ARM / FISHERS	P<0.001N**	P=0.275N	P=0.147N	P=0.147N	P<0.001N**
MAX-ISO-POLY-3	P=0.012N*	P=0.229N	P=0.118N	P=0.138N	P=0.008N**

Experiment Number: 20314 - 04
Test Type: CHRONIC
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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1/NCTR)
TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Lymph Node, Mandibular Infiltration Cellular Histiocyte					
LESION RATES					
OVERALL (a)	0/46 (0%)	0/48 (0%)	0/47 (0%)	0/47 (0%)	0/43 (0%)
POLY-3 RATE (b)	0/44.69	0/45.26	0/43.59	0/41.52	0/25.28
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%
TERMINAL (d)	0/41 (0%)	0/42 (0%)	0/38 (0%)	0/31 (0%)	0/8 (0%)
FIRST INCIDENCE	---	---	---	---	---
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)

Experiment Number: 20314 - 04
Test Type: CHRONIC
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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1/NCTR)
TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Lymph Node, Mandibular Infiltration Cellular Mast Cell					
LESION RATES					
OVERALL (a)	0/46 (0%)	0/48 (0%)	0/47 (0%)	0/47 (0%)	0/43 (0%)
POLY-3 RATE (b)	0/44.69	0/45.26	0/43.59	0/41.52	0/25.28
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%
TERMINAL (d)	0/41 (0%)	0/42 (0%)	0/38 (0%)	0/31 (0%)	0/8 (0%)
FIRST INCIDENCE	---	---	---	---	---
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)

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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1/NCTR)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Lymph Node, Mandibular Infiltration Cellular Plasma Cell					
LESION RATES					
OVERALL (a)	3/46 (7%)	1/48 (2%)	4/47 (9%)	0/47 (0%)	1/43 (2%)
POLY-3 RATE (b)	3/44.69	1/45.26	4/43.59	0/41.52	1/25.96
POLY-3 PERCENT (g)	6.7%	2.2%	9.2%	0%	3.9%
TERMINAL (d)	3/41 (7%)	1/42 (2%)	4/38 (11%)	0/31 (0%)	0/8 (0%)
FIRST INCIDENCE	733 (T)	733 (T)	733 (T)	---	498
STATISTICAL TESTS					
POLY 3	P=0.251N	P=0.301N	P=0.486	P=0.132N	P=0.512N
POLY 1.5	P=0.228N	P=0.297N	P=0.497	P=0.125N	P=0.433N
POLY 6	P=0.288N	P=0.303N	P=0.475	P=0.141N	P=0.611N
COCH-ARM / FISHERS	P=0.186N	P=0.292N	P=0.512	P=0.117N	P=0.334N
MAX-ISO-POLY-3	P=0.392N	P=0.151N	P=0.338	P=0.051N	P=0.349N

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

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 Lab: NCTR

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1/NCTR)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Lymph Node, Mandibular Infiltration Cellular Polymorphonuclear					
LESION RATES					
OVERALL (a)	1/46 (2%)	2/48 (4%)	0/47 (0%)	0/47 (0%)	1/43 (2%)
POLY-3 RATE (b)	1/44.69	2/45.26	0/43.59	0/41.52	1/25.96
POLY-3 PERCENT (g)	2.2%	4.4%	0%	0%	3.9%
TERMINAL (d)	1/41 (2%)	2/42 (5%)	0/38 (0%)	0/31 (0%)	0/8 (0%)
FIRST INCIDENCE	733 (T)	733 (T)	---	---	498
STATISTICAL TESTS					
POLY 3	P=0.502N	P=0.504	P=0.505N	P=0.515N	P=0.628
POLY 1.5	P=0.522N	P=0.508	P=0.501N	P=0.507N	P=0.681
POLY 6	P=0.490N	P=0.502	P=0.509N	P=0.524N	P=0.555
COCH-ARM / FISHERS	P=0.524N	P=0.516	P=0.495N	P=0.495N	P=0.736
MAX-ISO-POLY-3	P=0.520N	P=0.285	P=0.165N	P=0.177N	P=0.381

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Glycidamide
 CAS Number: 5694-00-8

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1/NCTR)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Lymph Node, Mesenteric Angiectasis					
LESION RATES					
OVERALL (a)	0/43 (0%)	2/46 (4%)	0/46 (0%)	2/47 (4%)	0/43 (0%)
POLY-3 RATE (b)	0/42.23	2/44.54	0/42.59	2/41.75	0/25.26
POLY-3 PERCENT (g)	0%	4.5%	0%	4.8%	0%
TERMINAL (d)	0/40 (0%)	2/42 (5%)	0/37 (0%)	1/31 (3%)	0/8 (0%)
FIRST INCIDENCE	---	733 (T)	---	673	---
STATISTICAL TESTS					
POLY 3	P=0.507	P=0.249	(e)	P=0.234	(e)
POLY 1.5	P=0.606N	P=0.250	(e)	P=0.243	(e)
POLY 6	P=0.394	P=0.248	(e)	P=0.224	(e)
COCH-ARM / FISHERS	P=0.506N	P=0.264	(e)	P=0.270	(e)
MAX-ISO-POLY-3	P=0.468	P=0.083	(e)	P=0.080	(e)

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Glycidamide
 CAS Number: 5694-00-8

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 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1/NCTR)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Lymph Node, Mesenteric Hematopoietic Cell Proliferation					
LESION RATES					
OVERALL (a)	0/43 (0%)	0/46 (0%)	0/46 (0%)	0/47 (0%)	0/43 (0%)
POLY-3 RATE (b)	0/42.23	0/44.54	0/42.59	0/41.52	0/25.26
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%
TERMINAL (d)	0/40 (0%)	0/42 (0%)	0/37 (0%)	0/31 (0%)	0/8 (0%)
FIRST INCIDENCE	---	---	---	---	---
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)

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1/NCTR)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Lymph Node, Mesenteric Hemorrhage					
LESION RATES					
OVERALL (a)	0/43 (0%)	0/46 (0%)	0/46 (0%)	0/47 (0%)	1/43 (2%)
POLY-3 RATE (b)	0/42.23	0/44.54	0/42.59	0/41.52	1/25.26
POLY-3 PERCENT (g)	0%	0%	0%	0%	4%
TERMINAL (d)	0/40 (0%)	0/42 (0%)	0/37 (0%)	0/31 (0%)	1/8 (13%)
FIRST INCIDENCE	---	---	---	---	733 (T)
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)

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1/NCTR)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Lymph Node, Mesenteric Hyperplasia Lymphoid					
LESION RATES					
OVERALL (a)	14/43 (33%)	7/46 (15%)	9/46 (20%)	14/47 (30%)	5/43 (12%)
POLY-3 RATE (b)	14/42.40	7/44.54	9/42.59	14/43.12	5/26.75
POLY-3 PERCENT (g)	33%	15.7%	21.1%	32.5%	18.7%
TERMINAL (d)	13/40 (33%)	7/42 (17%)	9/37 (24%)	9/31 (29%)	1/8 (13%)
FIRST INCIDENCE	688	733 (T)	733 (T)	533	614
STATISTICAL TESTS					
POLY 3	P=0.435N	P=0.049N*	P=0.161N	P=0.570N	P=0.162N
POLY 1.5	P=0.266N	P=0.048N*	P=0.144N	P=0.534N	P=0.070N
POLY 6	P=0.422	P=0.052N	P=0.184N	P=0.573	P=0.354N
COCH-ARM / FISHERS	P=0.092N	P=0.046N*	P=0.124N	P=0.477N	P=0.018N*
MAX-ISO-POLY-3	P=0.264N	P=0.029N*	P=0.111N	P=0.478N	P=0.146N

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Glycidamide
 CAS Number: 5694-00-8

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1/NCTR)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Lymph Node, Mesenteric Infiltration Cellular Histiocyte					
LESION RATES					
OVERALL (a)	1/43 (2%)	0/46 (0%)	1/46 (2%)	2/47 (4%)	0/43 (0%)
POLY-3 RATE (b)	1/42.23	0/44.54	1/42.59	2/41.75	0/25.26
POLY-3 PERCENT (g)	2.4%	0%	2.4%	4.8%	0%
TERMINAL (d)	1/40 (3%)	0/42 (0%)	1/37 (3%)	1/31 (3%)	0/8 (0%)
FIRST INCIDENCE	733 (T)	---	733 (T)	673	---
STATISTICAL TESTS					
POLY 3	P=0.510	P=0.489N	P=0.759N	P=0.496	P=0.596N
POLY 1.5	P=0.605N	P=0.488N	P=0.753N	P=0.510	P=0.556N
POLY 6	P=0.400	P=0.490N	P=0.756	P=0.479	P=0.644N
COCH-ARM / FISHERS	P=0.506N	P=0.483N	P=0.736N	P=0.534	P=0.500N
MAX-ISO-POLY-3	P=0.540N	P=0.154N	P=0.497N	P=0.282	P=0.275N

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Glycidamide
 CAS Number: 5694-00-8

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1/NCTR)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Lymph Node, Mesenteric Infiltration Cellular Mast Cell					
LESION RATES					
OVERALL (a)	0/43 (0%)	0/46 (0%)	1/46 (2%)	0/47 (0%)	0/43 (0%)
POLY-3 RATE (b)	0/42.23	0/44.54	1/42.59	0/41.52	0/25.26
POLY-3 PERCENT (g)	0%	0%	2.4%	0%	0%
TERMINAL (d)	0/40 (0%)	0/42 (0%)	1/37 (3%)	0/31 (0%)	0/8 (0%)
FIRST INCIDENCE	---	---	733 (T)	---	---
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)

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Glycidamide
 CAS Number: 5694-00-8

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1/NCTR)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Lymph Node, Mesenteric Infiltration Cellular Plasma Cell					
LESION RATES					
OVERALL (a)	2/43 (5%)	1/46 (2%)	0/46 (0%)	0/47 (0%)	0/43 (0%)
POLY-3 RATE (b)	2/42.23	1/45.14	0/42.59	0/41.52	0/25.26
POLY-3 PERCENT (g)	4.7%	2.2%	0%	0%	0%
TERMINAL (d)	2/40 (5%)	0/42 (0%)	0/37 (0%)	0/31 (0%)	0/8 (0%)
FIRST INCIDENCE	733 (T)	537	---	---	---
STATISTICAL TESTS					
POLY 3	P=0.089N	P=0.477N	P=0.235N	P=0.241N	P=0.365N
POLY 1.5	P=0.100N	P=0.477N	P=0.230N	P=0.231N	P=0.307N
POLY 6	P=0.091N	P=0.477N	P=0.242N	P=0.253N	P=0.445N
COCH-ARM / FISHERS	P=0.107N	P=0.474N	P=0.231N	P=0.225N	P=0.247N
MAX-ISO-POLY-3	P=0.153N	P=0.264N	P=0.077N	P=0.084N	P=0.195N

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
Glycidamide
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Date Report Requested: 12/17/2014
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First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1/NCTR)
TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Lymph Node: Inguinal Hyperplasia Lymphoid					
LESION RATES					
OVERALL (a)	0/8 (0%)	0/2 (0%)	0/5 (0%)	0/8 (0%)	0/12 (0%)
POLY-3 RATE (b)	0/7.21	0/2.00	0/4.12	0/7.29	0/6.50
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%
TERMINAL (d)	0/5 (0%)	0/2 (0%)	0/3 (0%)	0/6 (0%)	0/2 (0%)
FIRST INCIDENCE	---	---	---	---	---
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)

Experiment Number: 20314 - 04
 Test Type: CHRONIC
 Route: DOSED WATER
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P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
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 Lab: NCTR

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1/NCTR)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Lymph Node: Lumbar Hyperplasia Lymphoid					
LESION RATES					
OVERALL (a)	1/8 (13%)	0/2 (0%)	0/5 (0%)	1/8 (13%)	2/12 (17%)
POLY-3 RATE (b)	1/7.25	0/2.00	0/4.12	1/7.68	2/7.57
POLY-3 PERCENT (g)	13.8%	0%	0%	13%	26.4%
TERMINAL (d)	0/5 (0%)	0/2 (0%)	0/3 (0%)	0/6 (0%)	0/2 (0%)
FIRST INCIDENCE	722	---	---	622	533
STATISTICAL TESTS					
POLY 3	P=0.265	P=0.753N	P=0.610N	P=0.749N	P=0.516
POLY 1.5	P=0.303	P=0.758N	P=0.602N	P=0.754N	P=0.568
POLY 6	P=0.233	P=0.746N	P=0.623N	P=0.744N	P=0.454
COCH-ARM / FISHERS	P=0.370	P=0.800N	P=0.615N	P=0.767N	P=0.656
MAX-ISO-POLY-3	P=0.325	P=0.336N	P=0.260N	P=0.484N	P=0.292

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

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 Glycidamide
 CAS Number: 5694-00-8

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 Lab: NCTR

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1/NCTR)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Lymph Node: Mediastinal Hyperplasia Lymphoid					
LESION RATES					
OVERALL (a)	1/8 (13%)	0/2 (0%)	2/5 (40%)	0/8 (0%)	0/12 (0%)
POLY-3 RATE (b)	1/7.77	0/2.00	2/4.12	0/7.29	0/6.50
POLY-3 PERCENT (g)	12.9%	0%	48.5%	0%	0%
TERMINAL (d)	0/5 (0%)	0/2 (0%)	2/3 (67%)	0/6 (0%)	0/2 (0%)
FIRST INCIDENCE	559	---	733 (T)	---	---
STATISTICAL TESTS					
POLY 3	P=0.186N	P=0.760N	P=0.265	P=0.513N	P=0.535N
POLY 1.5	P=0.158N	P=0.762N	P=0.291	P=0.507N	P=0.486N
POLY 6	P=0.262N	P=0.758N	P=0.231	P=0.520N	P=0.594N
COCH-ARM / FISHERS	P=0.129N	P=0.800N	P=0.315	P=0.500N	P=0.400N
MAX-ISO-POLY-3	P=0.233N	P=0.347N	P=0.131	P=0.173N	P=0.218N

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Glycidamide
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 Lab: NCTR

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1/NCTR)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Mammary Gland: Alveolus Hyperplasia					
LESION RATES					
OVERALL (a)	1/45 (2%)	0/48 (0%)	0/47 (0%)	2/47 (4%)	0/45 (0%)
POLY-3 RATE (b)	1/43.88	0/45.26	0/43.59	2/42.16	0/26.28
POLY-3 PERCENT (g)	2.3%	0%	0%	4.7%	0%
TERMINAL (d)	1/41 (2%)	0/42 (0%)	0/38 (0%)	1/31 (3%)	0/8 (0%)
FIRST INCIDENCE	733 (T)	---	---	520	---
STATISTICAL TESTS					
POLY 3	P=0.485	P=0.494N	P=0.501N	P=0.486	P=0.596N
POLY 1.5	P=0.598	P=0.491N	P=0.497N	P=0.498	P=0.556N
POLY 6	P=0.391	P=0.496N	P=0.506N	P=0.472	P=0.644N
COCH-ARM / FISHERS	P=0.589N	P=0.484N	P=0.489N	P=0.516	P=0.500N
MAX-ISO-POLY-3	P=0.499N	P=0.154N	P=0.162N	P=0.275	P=0.275N

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1/NCTR)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Nose Crystals					
LESION RATES					
OVERALL (a)	0/46 (0%)	0/46 (0%)	2/47 (4%)	0/46 (0%)	1/45 (2%)
POLY-3 RATE (b)	0/44.69	0/44.54	2/44.78	0/40.84	1/27.11
POLY-3 PERCENT (g)	0%	0%	4.5%	0%	3.7%
TERMINAL (d)	0/41 (0%)	0/42 (0%)	0/38 (0%)	0/31 (0%)	0/8 (0%)
FIRST INCIDENCE	---	---	519	---	498
STATISTICAL TESTS					
POLY 3	P=0.272	(e)	P=0.238	(e)	P=0.405
POLY 1.5	P=0.327	(e)	P=0.239	(e)	P=0.443
POLY 6	P=0.252	(e)	P=0.236	(e)	P=0.359
COCH-ARM / FISHERS	P=0.412	(e)	P=0.253	(e)	P=0.495
MAX-ISO-POLY-3	P=0.307	(e)	P=0.077	(e)	P=0.155

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Glycidamide
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 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1/NCTR)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Nose					
Hyaline Droplet					
LESION RATES					
OVERALL (a)	9/46 (20%)	3/46 (7%)	15/47 (32%)	4/46 (9%)	0/45 (0%)
POLY-3 RATE (b)	9/44.69	3/44.67	15/44.24	4/40.87	0/26.42
POLY-3 PERCENT (g)	20.1%	6.7%	33.9%	9.8%	0%
TERMINAL (d)	9/41 (22%)	2/42 (5%)	12/38 (32%)	3/31 (10%)	0/8 (0%)
FIRST INCIDENCE	733 (T)	698	582	726	---
STATISTICAL TESTS					
POLY 3	P=0.032N*	P=0.059N	P=0.109	P=0.151N	P=0.021N*
POLY 1.5	P=0.010N**	P=0.059N	P=0.117	P=0.136N	P=0.008N**
POLY 6	P=0.107N	P=0.057N	P=0.102	P=0.170N	P=0.066N
COCH-ARM / FISHERS	P=0.002N**	P=0.060N	P=0.130	P=0.115N	P<0.001N**
MAX-ISO-POLY-3	P=0.053N	P=0.030N*	P=0.072	P=0.100N	P=0.024N*

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Glycidamide
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 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1/NCTR)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Ovary					
Angiectasis					
LESION RATES					
OVERALL (a)	1/45 (2%)	0/47 (0%)	0/47 (0%)	4/46 (9%)	1/44 (2%)
POLY-3 RATE (b)	1/43.88	0/44.26	0/43.59	4/41.50	1/26.26
POLY-3 PERCENT (g)	2.3%	0%	0%	9.6%	3.8%
TERMINAL (d)	1/41 (2%)	0/41 (0%)	0/38 (0%)	3/31 (10%)	0/8 (0%)
FIRST INCIDENCE	733 (T)	---	---	544	665
STATISTICAL TESTS					
POLY 3	P=0.080	P=0.498N	P=0.501N	P=0.162	P=0.635
POLY 1.5	P=0.140	P=0.496N	P=0.497N	P=0.171	P=0.689
POLY 6	P=0.043*	P=0.501N	P=0.506N	P=0.152	P=0.559
COCH-ARM / FISHERS	P=0.264	P=0.489N	P=0.489N	P=0.187	P=0.747
MAX-ISO-POLY-3	P=0.137	P=0.159N	P=0.162N	P=0.080	P=0.387

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Glycidamide
 CAS Number: 5694-00-8

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1/NCTR)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Ovary Atrophy					
LESION RATES					
OVERALL (a)	44/45 (98%)	42/47 (89%)	46/47 (98%)	39/46 (85%)	31/44 (70%)
POLY-3 RATE (b)	44/45.00	42/46.18	46/47.00	39/45.23	31/38.44
POLY-3 PERCENT (g)	97.8%	90.9%	97.9%	86.2%	80.7%
TERMINAL (d)	40/41 (98%)	38/41 (93%)	37/38 (97%)	27/31 (87%)	6/8 (75%)
FIRST INCIDENCE	559	537	519	379	282
STATISTICAL TESTS					
POLY 3	P<0.001N**	P=0.162N	P=0.751	P=0.043N*	P=0.005N**
POLY 1.5	P<0.001N**	P=0.138N	P=0.751	P=0.037N*	P<0.001N**
POLY 6	P=0.011N*	P=0.194N	P=0.751	P=0.057N	P=0.026N*
COCH-ARM / FISHERS	P<0.001N**	P=0.112N	P=0.742	P=0.031N*	P<0.001N**
MAX-ISO-POLY-3	P=0.002N**	P=0.073N	P=0.488	P=0.017N*	P=0.003N**

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Glycidamide
 CAS Number: 5694-00-8

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1/NCTR)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Ovary Cyst					
LESION RATES					
OVERALL (a)	14/45 (31%)	17/47 (36%)	25/47 (53%)	22/46 (48%)	18/44 (41%)
POLY-3 RATE (b)	14/44.27	17/46.15	25/44.70	22/42.02	18/31.40
POLY-3 PERCENT (g)	31.6%	36.8%	55.9%	52.4%	57.3%
TERMINAL (d)	12/41 (29%)	14/41 (34%)	22/38 (58%)	19/31 (61%)	4/8 (50%)
FIRST INCIDENCE	636	501	582	512	548
STATISTICAL TESTS					
POLY 3	P=0.011*	P=0.383	P=0.016*	P=0.039*	P=0.022*
POLY 1.5	P=0.048*	P=0.384	P=0.019*	P=0.051	P=0.066
POLY 6	P=0.002**	P=0.381	P=0.013*	P=0.027*	P=0.005**
COCH-ARM / FISHERS	P=0.263	P=0.385	P=0.026*	P=0.078	P=0.229
MAX-ISO-POLY-3	P=0.018*	P=0.303	P=0.009**	P=0.027*	P=0.024*

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Glycidamide
 CAS Number: 5694-00-8

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1/NCTR)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Ovary Hemorrhage					
LESION RATES					
OVERALL (a)	1/45 (2%)	1/47 (2%)	3/47 (6%)	2/46 (4%)	3/44 (7%)
POLY-3 RATE (b)	1/43.88	1/44.26	3/43.59	2/40.91	3/27.01
POLY-3 PERCENT (g)	2.3%	2.3%	6.9%	4.9%	11.1%
TERMINAL (d)	1/41 (2%)	1/41 (2%)	3/38 (8%)	2/31 (7%)	0/8 (0%)
FIRST INCIDENCE	733 (T)	733 (T)	733 (T)	733 (T)	614
STATISTICAL TESTS					
POLY 3	P=0.085	P=0.759N	P=0.303	P=0.476	P=0.162
POLY 1.5	P=0.120	P=0.756N	P=0.310	P=0.488	P=0.212
POLY 6	P=0.063	P=0.760	P=0.294	P=0.461	P=0.114
COCH-ARM / FISHERS	P=0.195	P=0.742N	P=0.325	P=0.508	P=0.300
MAX-ISO-POLY-3	P=0.145	P=0.497N	P=0.155	P=0.268	P=0.107

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Glycidamide
 CAS Number: 5694-00-8

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1/NCTR)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Ovary: Bilateral Cyst					
LESION RATES					
OVERALL (a)	0/45 (0%)	1/47 (2%)	2/47 (4%)	1/46 (2%)	3/44 (7%)
POLY-3 RATE (b)	0/43.88	1/44.26	2/43.59	1/40.91	3/27.01
POLY-3 PERCENT (g)	0%	2.3%	4.6%	2.4%	11.1%
TERMINAL (d)	0/41 (0%)	1/41 (2%)	2/38 (5%)	1/31 (3%)	0/8 (0%)
FIRST INCIDENCE	---	733 (T)	733 (T)	733 (T)	597
STATISTICAL TESTS					
POLY 3	P=0.036*	P=0.502	P=0.236	P=0.486	P=0.056
POLY 1.5	P=0.048*	P=0.504	P=0.240	P=0.493	P=0.075
POLY 6	P=0.031*	P=0.499	P=0.230	P=0.477	P=0.039*
COCH-ARM / FISHERS	P=0.078	P=0.511	P=0.258	P=0.505	P=0.117
MAX-ISO-POLY-3	P=0.052	P=0.161	P=0.078	P=0.159	P=0.035*

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Glycidamide
 CAS Number: 5694-00-8

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1/NCTR)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Pancreas					
Infiltration Cellular Lymphocyte					
LESION RATES					
OVERALL (a)	9/45 (20%)	10/48 (21%)	10/47 (21%)	9/46 (20%)	3/44 (7%)
POLY-3 RATE (b)	9/43.92	10/45.26	10/44.09	9/41.23	3/26.00
POLY-3 PERCENT (g)	20.5%	22.1%	22.7%	21.8%	11.5%
TERMINAL (d)	8/41 (20%)	10/42 (24%)	9/38 (24%)	8/31 (26%)	3/8 (38%)
FIRST INCIDENCE	722	733 (T)	582	622	733 (T)
STATISTICAL TESTS					
POLY 3	P=0.263N	P=0.529	P=0.504	P=0.545	P=0.275N
POLY 1.5	P=0.136N	P=0.541	P=0.519	P=0.576	P=0.159N
POLY 6	P=0.478N	P=0.518	P=0.485	P=0.509	P=0.474N
COCH-ARM / FISHERS	P=0.037N*	P=0.563	P=0.543	P=0.583N	P=0.064N
MAX-ISO-POLY-3	P=0.396N	P=0.427	P=0.403	P=0.442	P=0.226N

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Glycidamide
 CAS Number: 5694-00-8

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1/NCTR)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Pancreas					
Necrosis					
LESION RATES					
OVERALL (a)	0/45 (0%)	0/48 (0%)	0/47 (0%)	0/46 (0%)	2/44 (5%)
POLY-3 RATE (b)	0/43.88	0/45.26	0/43.59	0/40.84	2/26.69
POLY-3 PERCENT (g)	0%	0%	0%	0%	7.5%
TERMINAL (d)	0/41 (0%)	0/42 (0%)	0/38 (0%)	0/31 (0%)	1/8 (13%)
FIRST INCIDENCE	---	---	---	---	498
STATISTICAL TESTS					
POLY 3	P=0.016*	(e)	(e)	(e)	P=0.147
POLY 1.5	P=0.016*	(e)	(e)	(e)	P=0.179
POLY 6	P=0.026*	(e)	(e)	(e)	P=0.115
COCH-ARM / FISHERS	P=0.020*	(e)	(e)	(e)	P=0.242
MAX-ISO-POLY-3	P=0.017*	(e)	(e)	(e)	P=0.072

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Glycidamide
 CAS Number: 5694-00-8

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1/NCTR)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Pancreas: Acinus Degeneration					
LESION RATES					
OVERALL (a)	2/45 (4%)	6/48 (13%)	3/47 (6%)	0/46 (0%)	2/44 (5%)
POLY-3 RATE (b)	2/43.88	6/45.86	3/43.59	0/40.84	2/26.60
POLY-3 PERCENT (g)	4.6%	13.1%	6.9%	0%	7.5%
TERMINAL (d)	2/41 (5%)	5/42 (12%)	3/38 (8%)	0/31 (0%)	1/8 (13%)
FIRST INCIDENCE	733 (T)	540	733 (T)	---	544
STATISTICAL TESTS					
POLY 3	P=0.283N	P=0.147	P=0.497	P=0.253N	P=0.504
POLY 1.5	P=0.253N	P=0.150	P=0.506	P=0.245N	P=0.584
POLY 6	P=0.321N	P=0.145	P=0.486	P=0.264N	P=0.401
COCH-ARM / FISHERS	P=0.197N	P=0.156	P=0.521	P=0.242N	P=0.683
MAX-ISO-POLY-3	P=0.404N	P=0.079	P=0.323	P=0.092N	P=0.342

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Glycidamide
 CAS Number: 5694-00-8

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1/NCTR)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Pancreas: Duct Dilatation					
LESION RATES					
OVERALL (a)	0/45 (0%)	2/48 (4%)	0/47 (0%)	0/46 (0%)	0/44 (0%)
POLY-3 RATE (b)	0/43.88	2/45.26	0/43.59	0/40.84	0/26.00
POLY-3 PERCENT (g)	0%	4.4%	0%	0%	0%
TERMINAL (d)	0/41 (0%)	2/42 (5%)	0/38 (0%)	0/31 (0%)	0/8 (0%)
FIRST INCIDENCE	---	733 (T)	---	---	---
STATISTICAL TESTS					
POLY 3	P=0.312N	P=0.244	(e)	(e)	(e)
POLY 1.5	P=0.319N	P=0.247	(e)	(e)	(e)
POLY 6	P=0.353N	P=0.242	(e)	(e)	(e)
COCH-ARM / FISHERS	P=0.315N	P=0.264	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.438N	P=0.079	(e)	(e)	(e)

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Glycidamide
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 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1/NCTR)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Parathyroid Gland Cyst					
LESION RATES					
OVERALL (a)	4/41 (10%)	0/45 (0%)	2/46 (4%)	2/40 (5%)	2/39 (5%)
POLY-3 RATE (b)	4/39.88	0/42.94	2/42.59	2/36.59	2/24.24
POLY-3 PERCENT (g)	10%	0%	4.7%	5.5%	8.3%
TERMINAL (d)	4/37 (11%)	0/40 (0%)	2/37 (5%)	2/28 (7%)	1/8 (13%)
FIRST INCIDENCE	733 (T)	---	733 (T)	733 (T)	691
STATISTICAL TESTS					
POLY 3	P=0.480	P=0.050N*	P=0.307N	P=0.377N	P=0.577N
POLY 1.5	P=0.539	P=0.050N*	P=0.298N	P=0.364N	P=0.484N
POLY 6	P=0.445	P=0.051N	P=0.317N	P=0.396N	P=0.626
COCH-ARM / FISHERS	P=0.553N	P=0.048N*	P=0.285N	P=0.350N	P=0.362N
MAX-ISO-POLY-3	P=0.387N	P=0.016N*	P=0.177N	P=0.238N	P=0.426N

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Glycidamide
 CAS Number: 5694-00-8

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1/NCTR)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Peripheral Nerve, Sciatic: Axon Degeneration					
LESION RATES					
OVERALL (a)	39/45 (87%)	38/47 (81%)	38/47 (81%)	34/45 (76%)	28/44 (64%)
POLY-3 RATE (b)	39/44.27	38/45.05	38/44.99	34/40.86	28/35.90
POLY-3 PERCENT (g)	88.1%	84.4%	84.5%	83.2%	78%
TERMINAL (d)	37/41 (90%)	37/42 (88%)	33/38 (87%)	29/31 (94%)	8/8 (100%)
FIRST INCIDENCE	636	704	519	667	282
STATISTICAL TESTS					
POLY 3	P=0.131N	P=0.415N	P=0.421N	P=0.361N	P=0.151N
POLY 1.5	P=0.034N*	P=0.374N	P=0.374N	P=0.252N	P=0.048N*
POLY 6	P=0.440N	P=0.462N	P=0.484N	P=0.508N	P=0.481N
COCH-ARM / FISHERS	P=0.004N**	P=0.319N	P=0.319N	P=0.141N	P=0.011N*
MAX-ISO-POLY-3	P=0.201N	P=0.298N	P=0.302N	P=0.253N	P=0.104N

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Glycidamide
 CAS Number: 5694-00-8

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1/NCTR)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Pituitary Gland: Pars Distalis Cyst					
LESION RATES					
OVERALL (a)	0/45 (0%)	1/45 (2%)	1/43 (2%)	0/47 (0%)	0/43 (0%)
POLY-3 RATE (b)	0/43.88	1/42.86	1/40.09	0/41.52	0/25.34
POLY-3 PERCENT (g)	0%	2.3%	2.5%	0%	0%
TERMINAL (d)	0/41 (0%)	1/40 (3%)	1/35 (3%)	0/31 (0%)	0/8 (0%)
FIRST INCIDENCE	---	733 (T)	733 (T)	---	---
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)

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Glycidamide
 CAS Number: 5694-00-8

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1/NCTR)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Pituitary Gland: Pars Distalis Hyperplasia					
LESION RATES					
OVERALL (a)	3/45 (7%)	0/45 (0%)	2/43 (5%)	1/47 (2%)	3/43 (7%)
POLY-3 RATE (b)	3/43.88	0/42.86	2/40.22	1/41.52	3/26.16
POLY-3 PERCENT (g)	6.8%	0%	5%	2.4%	11.5%
TERMINAL (d)	3/41 (7%)	0/40 (0%)	1/35 (3%)	1/31 (3%)	1/8 (13%)
FIRST INCIDENCE	733 (T)	---	701	733 (T)	520
STATISTICAL TESTS					
POLY 3	P=0.247	P=0.123N	P=0.540N	P=0.325N	P=0.415
POLY 1.5	P=0.279	P=0.121N	P=0.532N	P=0.311N	P=0.511
POLY 6	P=0.247	P=0.124N	P=0.548N	P=0.343N	P=0.302
COCH-ARM / FISHERS	P=0.347	P=0.121N	P=0.522N	P=0.292N	P=0.640
MAX-ISO-POLY-3	P=0.215	P=0.042N*	P=0.364N	P=0.177N	P=0.301

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Glycidamide
 CAS Number: 5694-00-8

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1/NCTR)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Salivary Glands					
Infiltration Cellular Lymphocyte					
LESION RATES					
OVERALL (a)	29/45 (64%)	30/47 (64%)	28/47 (60%)	28/47 (60%)	8/44 (18%)
POLY-3 RATE (b)	29/44.44	30/45.19	28/45.31	28/44.14	8/27.12
POLY-3 PERCENT (g)	65.3%	66.4%	61.8%	63.4%	29.5%
TERMINAL (d)	26/41 (63%)	28/42 (67%)	23/38 (61%)	19/31 (61%)	4/8 (50%)
FIRST INCIDENCE	636	501	541	379	630
STATISTICAL TESTS					
POLY 3	P=0.006N**	P=0.543	P=0.452N	P=0.518N	P=0.003N**
POLY 1.5	P<0.001N**	P=0.570	P=0.428N	P=0.468N	P<0.001N**
POLY 6	P=0.094N	P=0.516	P=0.484N	P=0.573N	P=0.051N
COCH-ARM / FISHERS	P<0.001N**	P=0.562N	P=0.395N	P=0.395N	P<0.001N**
MAX-ISO-POLY-3	P=0.010N**	P=0.454	P=0.366N	P=0.430N	P=0.006N**

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Glycidamide
 CAS Number: 5694-00-8

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1/NCTR)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Skin					
Fibrosis					
LESION RATES					
OVERALL (a)	0/45 (0%)	0/48 (0%)	0/47 (0%)	2/47 (4%)	0/45 (0%)
POLY-3 RATE (b)	0/43.88	0/45.26	0/43.59	2/41.65	0/26.28
POLY-3 PERCENT (g)	0%	0%	0%	4.8%	0%
TERMINAL (d)	0/41 (0%)	0/42 (0%)	0/38 (0%)	1/31 (3%)	0/8 (0%)
FIRST INCIDENCE	---	---	---	701	---
STATISTICAL TESTS					
POLY 3	P=0.205	(e)	(e)	P=0.226	(e)
POLY 1.5	P=0.323	(e)	(e)	P=0.234	(e)
POLY 6	P=0.124	(e)	(e)	P=0.216	(e)
COCH-ARM / FISHERS	P=0.495	(e)	(e)	P=0.258	(e)
MAX-ISO-POLY-3	P=0.328	(e)	(e)	P=0.078	(e)

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Glycidamide
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 Lab: NCTR

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1/NCTR)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Spinal Cord, Cervical Infiltration Cellular Lymphocyte					
LESION RATES					
OVERALL (a)	3/45 (7%)	0/44 (0%)	1/47 (2%)	1/45 (2%)	0/43 (0%)
POLY-3 RATE (b)	3/43.92	0/42.79	1/43.59	1/40.23	0/25.26
POLY-3 PERCENT (g)	6.8%	0%	2.3%	2.5%	0%
TERMINAL (d)	2/41 (5%)	0/42 (0%)	1/38 (3%)	1/31 (3%)	0/8 (0%)
FIRST INCIDENCE	722	---	733 (T)	733 (T)	---
STATISTICAL TESTS					
POLY 3	P=0.176N	P=0.123N	P=0.308N	P=0.337N	P=0.247N
POLY 1.5	P=0.162N	P=0.123N	P=0.300N	P=0.325N	P=0.189N
POLY 6	P=0.218N	P=0.123N	P=0.317N	P=0.352N	P=0.337N
COCH-ARM / FISHERS	P=0.136N	P=0.125N	P=0.292N	P=0.308N	P=0.129N
MAX-ISO-POLY-3	P=0.179N	P=0.041N*	P=0.159N	P=0.186N	P=0.150N

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Glycidamide
 CAS Number: 5694-00-8

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1/NCTR)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Spinal Cord, Cervical: Axon Degeneration					
LESION RATES					
OVERALL (a)	4/45 (9%)	9/44 (20%)	10/47 (21%)	9/45 (20%)	10/43 (23%)
POLY-3 RATE (b)	4/43.88	9/42.79	10/43.59	9/40.48	10/26.80
POLY-3 PERCENT (g)	9.1%	21%	22.9%	22.2%	37.3%
TERMINAL (d)	4/41 (10%)	9/42 (21%)	10/38 (26%)	8/31 (26%)	5/8 (63%)
FIRST INCIDENCE	733 (T)	733 (T)	733 (T)	667	614
STATISTICAL TESTS					
POLY 3	P=0.011*	P=0.104	P=0.069	P=0.085	P=0.005**
POLY 1.5	P=0.032*	P=0.105	P=0.075	P=0.095	P=0.016*
POLY 6	P=0.003**	P=0.106	P=0.062	P=0.074	P<0.001**
COCH-ARM / FISHERS	P=0.124	P=0.106	P=0.085	P=0.115	P=0.060
MAX-ISO-POLY-3	P=0.019*	P=0.061	P=0.040*	P=0.054	P=0.008**

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Glycidamide
 CAS Number: 5694-00-8

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1/NCTR)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Spinal Cord, Lumbar Infiltration Cellular Lymphocyte					
LESION RATES					
OVERALL (a)	6/45 (13%)	1/45 (2%)	1/47 (2%)	1/45 (2%)	1/43 (2%)
POLY-3 RATE (b)	6/44.10	1/43.67	1/43.59	1/40.23	1/25.81
POLY-3 PERCENT (g)	13.6%	2.3%	2.3%	2.5%	3.9%
TERMINAL (d)	4/41 (10%)	1/42 (2%)	1/38 (3%)	1/31 (3%)	0/8 (0%)
FIRST INCIDENCE	688	733 (T)	733 (T)	733 (T)	562
STATISTICAL TESTS					
POLY 3	P=0.088N	P=0.057N	P=0.057N	P=0.072N	P=0.199N
POLY 1.5	P=0.085N	P=0.057N	P=0.054N	P=0.065N	P=0.127N
POLY 6	P=0.093N	P=0.057N	P=0.062N	P=0.080N	P=0.323N
COCH-ARM / FISHERS	P=0.074N	P=0.055N	P=0.049N*	P=0.055N	P=0.062N
MAX-ISO-POLY-3	P=0.112N	P=0.024N*	P=0.026N*	P=0.037N*	P=0.154N

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Glycidamide
 CAS Number: 5694-00-8

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1/NCTR)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Spinal Cord, Lumbar: Axon Degeneration					
LESION RATES					
OVERALL (a)	12/45 (27%)	13/45 (29%)	13/47 (28%)	15/45 (33%)	4/43 (9%)
POLY-3 RATE (b)	12/43.92	13/43.67	13/44.09	15/40.49	4/25.66
POLY-3 PERCENT (g)	27.3%	29.8%	29.5%	37.1%	15.6%
TERMINAL (d)	11/41 (27%)	13/42 (31%)	12/38 (32%)	12/31 (39%)	3/8 (38%)
FIRST INCIDENCE	722	733 (T)	582	674	618
STATISTICAL TESTS					
POLY 3	P=0.359N	P=0.493	P=0.504	P=0.235	P=0.216N
POLY 1.5	P=0.159N	P=0.495	P=0.523	P=0.267	P=0.105N
POLY 6	P=0.397	P=0.494	P=0.482	P=0.202	P=0.430N
COCH-ARM / FISHERS	P=0.027N*	P=0.500	P=0.551	P=0.323	P=0.032N*
MAX-ISO-POLY-3	P=0.279N	P=0.401	P=0.412	P=0.178	P=0.189N

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Glycidamide
 CAS Number: 5694-00-8

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1/NCTR)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Spinal Cord, Lumbar: Nerve Degeneration					
LESION RATES					
OVERALL (a)	43/45 (96%)	43/45 (96%)	40/47 (85%)	40/45 (89%)	24/43 (56%)
POLY-3 RATE (b)	43/44.10	43/43.79	40/44.24	40/41.63	24/30.36
POLY-3 PERCENT (g)	97.5%	98.2%	90.4%	96.1%	79.1%
TERMINAL (d)	41/41 (100%)	42/42 (100%)	37/38 (97%)	31/31 (100%)	8/8 (100%)
FIRST INCIDENCE	688	704	582	622	548
STATISTICAL TESTS					
POLY 3	P<0.001N**	P=0.762	P=0.124N	P=0.637N	P<0.001N**
POLY 1.5	P<0.001N**	P=0.716	P=0.104N	P=0.399N	P<0.001N**
POLY 6	P=0.034N*	P=0.904	P=0.177N	P=0.962	P=0.030N*
COCH-ARM / FISHERS	P<0.001N**	P=0.692N	P=0.090N	P=0.217N	P<0.001N**
MAX-ISO-POLY-3	P<0.001N**	P=0.378	P=0.046N*	P=0.297N	P<0.001N**

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
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 Lab: NCTR

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1/NCTR)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Spinal Cord, Thoracic Infiltration Cellular Lymphocyte					
LESION RATES					
OVERALL (a)	3/45 (7%)	0/44 (0%)	1/47 (2%)	1/45 (2%)	0/43 (0%)
POLY-3 RATE (b)	3/44.05	0/42.79	1/43.59	1/40.23	0/25.26
POLY-3 PERCENT (g)	6.8%	0%	2.3%	2.5%	0%
TERMINAL (d)	2/41 (5%)	0/42 (0%)	1/38 (3%)	1/31 (3%)	0/8 (0%)
FIRST INCIDENCE	688	---	733 (T)	733 (T)	---
STATISTICAL TESTS					
POLY 3	P=0.176N	P=0.124N	P=0.309N	P=0.338N	P=0.248N
POLY 1.5	P=0.162N	P=0.123N	P=0.301N	P=0.325N	P=0.189N
POLY 6	P=0.218N	P=0.124N	P=0.319N	P=0.354N	P=0.338N
COCH-ARM / FISHERS	P=0.136N	P=0.125N	P=0.292N	P=0.308N	P=0.129N
MAX-ISO-POLY-3	P=0.180N	P=0.042N*	P=0.160N	P=0.187N	P=0.151N

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

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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1/NCTR)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Spinal Cord, Thoracic: Axon Degeneration					
LESION RATES					
OVERALL (a)	35/45 (78%)	32/44 (73%)	34/47 (72%)	34/45 (76%)	23/43 (53%)
POLY-3 RATE (b)	35/44.10	32/43.39	34/44.81	34/41.28	23/31.32
POLY-3 PERCENT (g)	79.4%	73.7%	75.9%	82.4%	73.4%
TERMINAL (d)	33/41 (81%)	31/42 (74%)	30/38 (79%)	27/31 (87%)	7/8 (88%)
FIRST INCIDENCE	688	537	582	622	534
STATISTICAL TESTS					
POLY 3	P=0.490N	P=0.356N	P=0.443N	P=0.468	P=0.364N
POLY 1.5	P=0.166N	P=0.367N	P=0.408N	P=0.558	P=0.116N
POLY 6	P=0.211	P=0.337N	P=0.483N	P=0.379	P=0.475
COCH-ARM / FISHERS	P=0.009N**	P=0.380N	P=0.360N	P=0.500N	P=0.014N*
MAX-ISO-POLY-3	P=0.519N	P=0.267N	P=0.344N	P=0.361	P=0.286N

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
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Lab: NCTR

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1/NCTR)
TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Spleen Depletion Lymphoid					
LESION RATES					
OVERALL (a)	0/46 (0%)	0/47 (0%)	0/47 (0%)	0/47 (0%)	1/45 (2%)
POLY-3 RATE (b)	0/44.78	0/44.94	0/43.59	0/41.52	1/26.28
POLY-3 PERCENT (g)	0%	0%	0%	0%	3.8%
TERMINAL (d)	0/41 (0%)	0/42 (0%)	0/38 (0%)	0/31 (0%)	1/8 (13%)
FIRST INCIDENCE	---	---	---	---	733 (T)
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)

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Glycidamide
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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1/NCTR)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Spleen					
Hematopoietic Cell Proliferation					
LESION RATES					
OVERALL (a)	6/46 (13%)	10/47 (21%)	11/47 (23%)	14/47 (30%)	29/45 (64%)
POLY-3 RATE (b)	6/44.95	10/45.19	11/45.26	14/43.57	29/37.88
POLY-3 PERCENT (g)	13.4%	22.1%	24.3%	32.1%	76.6%
TERMINAL (d)	5/41 (12%)	8/42 (19%)	5/38 (13%)	6/31 (19%)	3/8 (38%)
FIRST INCIDENCE	688	698	565	520	384
STATISTICAL TESTS					
POLY 3	P<0.001**	P=0.208	P=0.144	P=0.029*	P<0.001**
POLY 1.5	P<0.001**	P=0.212	P=0.147	P=0.033*	P<0.001**
POLY 6	P<0.001**	P=0.206	P=0.142	P=0.026*	P<0.001**
COCH-ARM / FISHERS	P<0.001**	P=0.219	P=0.153	P=0.043*	P<0.001**
MAX-ISO-POLY-3	P<0.001**	P=0.137	P=0.092	P=0.018*	P<0.001**

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Glycidamide
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 Lab: NCTR

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1/NCTR)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Spleen					
Hyperplasia Lymphoid					
LESION RATES					
OVERALL (a)	35/46 (76%)	33/47 (70%)	35/47 (74%)	29/47 (62%)	12/45 (27%)
POLY-3 RATE (b)	35/45.35	33/45.54	35/44.78	29/43.72	12/31.73
POLY-3 PERCENT (g)	77.2%	72.5%	78.2%	66.3%	37.8%
TERMINAL (d)	32/41 (78%)	32/42 (76%)	33/38 (87%)	22/31 (71%)	3/8 (38%)
FIRST INCIDENCE	636	540	519	379	282
STATISTICAL TESTS					
POLY 3	P<0.001N**	P=0.390N	P=0.557	P=0.177N	P<0.001N**
POLY 1.5	P<0.001N**	P=0.371N	P=0.592N	P=0.140N	P<0.001N**
POLY 6	P=0.006N**	P=0.415N	P=0.486	P=0.237N	P=0.006N**
COCH-ARM / FISHERS	P<0.001N**	P=0.343N	P=0.524N	P=0.101N	P<0.001N**
MAX-ISO-POLY-3	P<0.001N**	P=0.301N	P=0.455	P=0.126N	P<0.001N**

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Glycidamide
 CAS Number: 5694-00-8

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1/NCTR)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Spleen Pigmentation					
LESION RATES					
OVERALL (a)	1/46 (2%)	3/47 (6%)	1/47 (2%)	1/47 (2%)	0/45 (0%)
POLY-3 RATE (b)	1/44.78	3/44.94	1/43.59	1/41.52	0/26.28
POLY-3 PERCENT (g)	2.2%	6.7%	2.3%	2.4%	0%
TERMINAL (d)	1/41 (2%)	3/42 (7%)	1/38 (3%)	1/31 (3%)	0/8 (0%)
FIRST INCIDENCE	733 (T)	733 (T)	733 (T)	733 (T)	---
STATISTICAL TESTS					
POLY 3	P=0.248N	P=0.307	P=0.754	P=0.743	P=0.600N
POLY 1.5	P=0.210N	P=0.309	P=0.759	P=0.752	P=0.560N
POLY 6	P=0.329N	P=0.305	P=0.749	P=0.732	P=0.647N
COCH-ARM / FISHERS	P=0.157N	P=0.317	P=0.747N	P=0.747N	P=0.505N
MAX-ISO-POLY-3	P=0.383N	P=0.155	P=0.492	P=0.479	P=0.278N

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Glycidamide
 CAS Number: 5694-00-8

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1/NCTR)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Stomach, Forestomach Cyst Epithelial Inclusion					
LESION RATES					
OVERALL (a)	0/45 (0%)	1/45 (2%)	0/47 (0%)	0/45 (0%)	0/44 (0%)
POLY-3 RATE (b)	0/43.88	1/43.67	0/43.59	0/40.23	0/25.53
POLY-3 PERCENT (g)	0%	2.3%	0%	0%	0%
TERMINAL (d)	0/41 (0%)	1/42 (2%)	0/38 (0%)	0/31 (0%)	0/8 (0%)
FIRST INCIDENCE	---	733 (T)	---	---	---
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)

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Glycidamide
 CAS Number: 5694-00-8

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1/NCTR)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Stomach, Forestomach: Epithelium Hyperplasia					
LESION RATES					
OVERALL (a)	4/45 (9%)	4/45 (9%)	10/47 (21%)	11/45 (24%)	5/44 (11%)
POLY-3 RATE (b)	4/43.88	4/43.67	10/44.09	11/40.62	5/27.24
POLY-3 PERCENT (g)	9.1%	9.2%	22.7%	27.1%	18.4%
TERMINAL (d)	4/41 (10%)	4/42 (10%)	9/38 (24%)	10/31 (32%)	2/8 (25%)
FIRST INCIDENCE	733 (T)	733 (T)	582	622	520
STATISTICAL TESTS					
POLY 3	P=0.048*	P=0.641	P=0.072	P=0.028*	P=0.231
POLY 1.5	P=0.130	P=0.641	P=0.077	P=0.033*	P=0.329
POLY 6	P=0.012*	P=0.642	P=0.067	P=0.024*	P=0.136
COCH-ARM / FISHERS	P=0.369	P=0.643N	P=0.085	P=0.044*	P=0.486
MAX-ISO-POLY-3	P=0.081	P=0.497	P=0.041*	P=0.017*	P=0.182

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Glycidamide
 CAS Number: 5694-00-8

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1/NCTR)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Thymus Atrophy					
LESION RATES					
OVERALL (a)	16/43 (37%)	11/44 (25%)	15/45 (33%)	13/43 (30%)	18/37 (49%)
POLY-3 RATE (b)	16/42.46	11/42.71	15/42.98	13/40.26	18/27.54
POLY-3 PERCENT (g)	37.7%	25.8%	34.9%	32.3%	65.4%
TERMINAL (d)	13/38 (34%)	9/40 (23%)	11/37 (30%)	7/30 (23%)	3/6 (50%)
FIRST INCIDENCE	559	537	519	520	384
STATISTICAL TESTS					
POLY 3	P=0.010**	P=0.171N	P=0.483N	P=0.389N	P=0.020*
POLY 1.5	P=0.022*	P=0.168N	P=0.465N	P=0.366N	P=0.062
POLY 6	P=0.004**	P=0.172N	P=0.502N	P=0.411N	P=0.004**
COCH-ARM / FISHERS	P=0.071	P=0.159N	P=0.437N	P=0.324N	P=0.210
MAX-ISO-POLY-3	P=0.015*	P=0.119N	P=0.395N	P=0.309N	P=0.023*

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Glycidamide
 CAS Number: 5694-00-8

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1/NCTR)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Thymus Hyperplasia Lymphoid					
LESION RATES					
OVERALL (a)	7/43 (16%)	5/44 (11%)	9/45 (20%)	5/43 (12%)	1/37 (3%)
POLY-3 RATE (b)	7/41.69	5/42.60	9/41.62	5/38.64	1/20.90
POLY-3 PERCENT (g)	16.8%	11.7%	21.6%	12.9%	4.8%
TERMINAL (d)	7/38 (18%)	4/40 (10%)	9/37 (24%)	3/30 (10%)	1/6 (17%)
FIRST INCIDENCE	733 (T)	537	733 (T)	667	733 (T)
STATISTICAL TESTS					
POLY 3	P=0.194N	P=0.363N	P=0.390	P=0.433N	P=0.193N
POLY 1.5	P=0.107N	P=0.364N	P=0.406	P=0.412N	P=0.112N
POLY 6	P=0.350N	P=0.359N	P=0.372	P=0.456N	P=0.342N
COCH-ARM / FISHERS	P=0.037N*	P=0.362N	P=0.431	P=0.378N	P=0.046N*
MAX-ISO-POLY-3	P=0.329N	P=0.255N	P=0.292	P=0.321N	P=0.159N

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Glycidamide
 CAS Number: 5694-00-8

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1/NCTR)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Thyroid Gland Ectopic Thymus					
LESION RATES					
OVERALL (a)	1/45 (2%)	2/47 (4%)	3/46 (7%)	1/46 (2%)	1/44 (2%)
POLY-3 RATE (b)	1/43.88	2/44.94	3/42.59	1/40.87	1/26.30
POLY-3 PERCENT (g)	2.3%	4.5%	7%	2.5%	3.8%
TERMINAL (d)	1/41 (2%)	2/42 (5%)	3/37 (8%)	0/31 (0%)	0/8 (0%)
FIRST INCIDENCE	733 (T)	733 (T)	733 (T)	726	653
STATISTICAL TESTS					
POLY 3	P=0.563N	P=0.508	P=0.295	P=0.744	P=0.635
POLY 1.5	P=0.507N	P=0.511	P=0.302	P=0.753	P=0.690
POLY 6	P=0.494	P=0.506	P=0.286	P=0.734	P=0.560
COCH-ARM / FISHERS	P=0.414N	P=0.516	P=0.317	P=0.747N	P=0.747
MAX-ISO-POLY-3	P=0.618	P=0.288	P=0.151	P=0.480	P=0.387

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Glycidamide
 CAS Number: 5694-00-8

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1/NCTR)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Thyroid Gland Infiltration Cellular Lymphocyte					
LESION RATES					
OVERALL (a)	1/45 (2%)	3/47 (6%)	0/46 (0%)	0/46 (0%)	0/44 (0%)
POLY-3 RATE (b)	1/43.88	3/44.94	0/42.59	0/40.84	0/26.00
POLY-3 PERCENT (g)	2.3%	6.7%	0%	0%	0%
TERMINAL (d)	1/41 (2%)	3/42 (7%)	0/37 (0%)	0/31 (0%)	0/8 (0%)
FIRST INCIDENCE	733 (T)	733 (T)	---	---	---
STATISTICAL TESTS					
POLY 3	P=0.116N	P=0.314	P=0.506N	P=0.514N	P=0.598N
POLY 1.5	P=0.115N	P=0.317	P=0.502N	P=0.507N	P=0.559N
POLY 6	P=0.133N	P=0.312	P=0.511N	P=0.523N	P=0.645N
COCH-ARM / FISHERS	P=0.109N	P=0.325	P=0.495N	P=0.495N	P=0.506N
MAX-ISO-POLY-3	P=0.200N	P=0.160	P=0.167N	P=0.177N	P=0.276N

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Glycidamide
 CAS Number: 5694-00-8

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1/NCTR)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Thyroid Gland: Follicle Degeneration					
LESION RATES					
OVERALL (a)	3/45 (7%)	5/47 (11%)	7/46 (15%)	6/46 (13%)	3/44 (7%)
POLY-3 RATE (b)	3/43.88	5/45.54	7/42.85	6/41.69	3/26.66
POLY-3 PERCENT (g)	6.8%	11%	16.3%	14.4%	11.3%
TERMINAL (d)	3/41 (7%)	4/42 (10%)	4/37 (11%)	3/31 (10%)	1/8 (13%)
FIRST INCIDENCE	733 (T)	537	701	544	576
STATISTICAL TESTS					
POLY 3	P=0.295	P=0.377	P=0.147	P=0.217	P=0.424
POLY 1.5	P=0.448	P=0.378	P=0.155	P=0.230	P=0.522
POLY 6	P=0.166	P=0.377	P=0.139	P=0.202	P=0.307
COCH-ARM / FISHERS	P=0.437N	P=0.382	P=0.167	P=0.254	P=0.651
MAX-ISO-POLY-3	P=0.422	P=0.248	P=0.086	P=0.134	P=0.307

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Glycidamide
 CAS Number: 5694-00-8

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1/NCTR)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Urinary Bladder Infiltration Cellular Lymphocyte					
LESION RATES					
OVERALL (a)	31/45 (69%)	28/46 (61%)	34/47 (72%)	22/46 (48%)	18/42 (43%)
POLY-3 RATE (b)	31/45.00	28/44.79	34/44.68	22/41.50	18/30.82
POLY-3 PERCENT (g)	68.9%	62.5%	76.1%	53%	58.4%
TERMINAL (d)	27/41 (66%)	26/42 (62%)	32/38 (84%)	21/31 (68%)	3/7 (43%)
FIRST INCIDENCE	559	537	541	544	282
STATISTICAL TESTS					
POLY 3	P=0.105N	P=0.340N	P=0.297	P=0.094N	P=0.240N
POLY 1.5	P=0.026N*	P=0.316N	P=0.359	P=0.062N	P=0.079N
POLY 6	P=0.332N	P=0.366N	P=0.224	P=0.152N	P=0.567N
COCH-ARM / FISHERS	P=0.002N**	P=0.281N	P=0.446	P=0.034N*	P=0.013N*
MAX-ISO-POLY-3	P=0.182N	P=0.264N	P=0.222	P=0.069N	P=0.202N

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Glycidamide
 CAS Number: 5694-00-8

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1/NCTR)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Urinary Bladder: Lumen Dilatation					
LESION RATES					
OVERALL (a)	0/45 (0%)	0/46 (0%)	0/47 (0%)	2/46 (4%)	1/42 (2%)
POLY-3 RATE (b)	0/43.88	0/44.07	0/43.59	2/41.48	1/25.10
POLY-3 PERCENT (g)	0%	0%	0%	4.8%	4%
TERMINAL (d)	0/41 (0%)	0/42 (0%)	0/38 (0%)	0/31 (0%)	0/7 (0%)
FIRST INCIDENCE	---	---	---	644	394
STATISTICAL TESTS					
POLY 3	P=0.045*	(e)	(e)	P=0.225	P=0.395
POLY 1.5	P=0.075	(e)	(e)	P=0.231	P=0.433
POLY 6	P=0.031*	(e)	(e)	P=0.218	P=0.349
COCH-ARM / FISHERS	P=0.136	(e)	(e)	P=0.253	P=0.483
MAX-ISO-POLY-3	P=0.077	(e)	(e)	P=0.077	P=0.152

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Glycidamide
 CAS Number: 5694-00-8

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1/NCTR)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Uterus					
Angiectasis					
LESION RATES					
OVERALL (a)	1/45 (2%)	2/48 (4%)	0/47 (0%)	2/47 (4%)	2/45 (4%)
POLY-3 RATE (b)	1/43.88	2/45.26	0/43.59	2/41.52	2/27.00
POLY-3 PERCENT (g)	2.3%	4.4%	0%	4.8%	7.4%
TERMINAL (d)	1/41 (2%)	2/42 (5%)	0/38 (0%)	2/31 (7%)	0/8 (0%)
FIRST INCIDENCE	733 (T)	733 (T)	---	733 (T)	558
STATISTICAL TESTS					
POLY 3	P=0.191	P=0.511	P=0.501N	P=0.481	P=0.341
POLY 1.5	P=0.241	P=0.515	P=0.497N	P=0.495	P=0.406
POLY 6	P=0.165	P=0.507	P=0.506N	P=0.464	P=0.268
COCH-ARM / FISHERS	P=0.331	P=0.524	P=0.489N	P=0.516	P=0.500
MAX-ISO-POLY-3	P=0.335	P=0.290	P=0.162N	P=0.271	P=0.206

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Glycidamide
 CAS Number: 5694-00-8

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1/NCTR)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Uterus					
Thrombosis					
LESION RATES					
OVERALL (a)	0/45 (0%)	1/48 (2%)	0/47 (0%)	0/47 (0%)	2/45 (4%)
POLY-3 RATE (b)	0/43.88	1/45.26	0/43.59	0/41.52	2/26.44
POLY-3 PERCENT (g)	0%	2.2%	0%	0%	7.6%
TERMINAL (d)	0/41 (0%)	1/42 (2%)	0/38 (0%)	0/31 (0%)	1/8 (13%)
FIRST INCIDENCE	---	733 (T)	---	---	691
STATISTICAL TESTS					
POLY 3	P=0.081	P=0.506	(e)	(e)	P=0.147
POLY 1.5	P=0.086	P=0.509	(e)	(e)	P=0.180
POLY 6	P=0.110	P=0.504	(e)	(e)	P=0.114
COCH-ARM / FISHERS	P=0.103	P=0.516	(e)	(e)	P=0.247
MAX-ISO-POLY-3	P=0.051	P=0.162	(e)	(e)	P=0.073

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Glycidamide
 CAS Number: 5694-00-8

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1/NCTR)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Uterus: Endometrium Hyperplasia Cystic					
LESION RATES					
OVERALL (a)	44/45 (98%)	45/48 (94%)	47/47 (100%)	45/47 (96%)	36/45 (80%)
POLY-3 RATE (b)	44/44.96	45/47.86	47/47.00	45/46.68	36/40.94
POLY-3 PERCENT (g)	97.9%	94%	100%	96.4%	87.9%
TERMINAL (d)	41/41 (100%)	40/42 (95%)	38/38 (100%)	30/31 (97%)	7/8 (88%)
FIRST INCIDENCE	559	501	519	379	282
STATISTICAL TESTS					
POLY 3	P=0.017N*	P=0.338N	P=0.510	P=0.584N	P=0.050N*
POLY 1.5	P=0.003N**	P=0.334N	P=0.500	P=0.552N	P=0.020N*
POLY 6	P=0.105N	P=0.346N	P=0.529	P=0.635N	P=0.159N
COCH-ARM / FISHERS	P<0.001N**	P=0.333N	P=0.489	P=0.516N	P=0.008N**
MAX-ISO-POLY-3	P=0.017N*	P=0.174N	P=0.155	P=0.331N	P=0.020N*

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
Glycidamide
CAS Number: 5694-00-8

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

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.
 - (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 ***