

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

NTP Study Number: C20314
Lock Date: 11/01/2011
Cage Range: ALL
Date Range: ALL
Reasons For Removal: ALL
Removal Date Range: ALL
Treatment Groups: Include ALL
Study Gender: Both
TDMSE Version: 3.0.2.2_002
PWG Approval Date: NONE

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

MALE RATS

Organ

Adrenal Cortex

Adrenal Medulla

Bone Marrow

Brain, Brain Stem

Brain, Cerebrum

Brain, Cerebrum: Ventricle

Epididymis

Epididymis: Epithelium

Eye: Sclera

Intestine Small, Ileum

Islets, Pancreatic

Kidney

Liver

Liver: Hepatocyte

Lung

Lung: Alveolar Epithelium

Lymph Node, Mandibular

Lymph Node, Mandibular: Sinus

Lymph Node, Mesenteric

Lymph Node, Mesenteric: Sinus

Morphology

Accessory Adrenal Cortical Nodule

Hyperplasia

Hypertrophy

Vacuolization Cytoplasmic

Hyperplasia

Atrophy

Hyperplasia

Gliosis

Gliosis

Dilatation

Exfoliated Germ Cell

Hypospermia

Degeneration

Metaplasia Osseous

Hyperplasia Lymphoid

Hyperplasia

Hyaline Droplet

Nephropathy

Pigmentation

Basophilic Focus

Degeneration Cystic

Eosinophilic Focus

Inflammation Chronic

Necrosis

Degeneration

Infiltration Cellular Histiocyte

Hyperplasia

Hyperplasia Lymphoid

Dilatation

Hemorrhage

Infiltration Cellular Plasma Cell

Dilatation

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

Lymph Node: Renal
Lymph Node: Renal, Sinus
Peripheral Nerve, Sciatic: Axon
Preputial Gland

Preputial Gland: Duct
Prostate
Seminal Vesicle
Seminal Vesicle: Epithelium
Skin
Spinal Cord, Cervical: Axon
Spinal Cord, Lumbar
Spinal Cord, Lumbar: Nerve
Spinal Cord, Thoracic: Axon
Spleen

Stomach, Forestomach

Testes: Interstitial Cell
Thymus
Thyroid Gland: Follicular Cell
Urinary Bladder: Transitional Epithelium

Infiltration Cellular Plasma Cell
Dilatation
Degeneration
Fibrosis
Hyperkeratosis
Ectasia
Inflammation
Atrophy
Hyperplasia
Cyst Epithelial Inclusion
Degeneration
Mineralization
Degeneration
Degeneration
Fibrosis
Hematopoietic Cell Proliferation
Pigmentation
Inflammation Chronic
Ulcer
Hyperplasia
Atrophy
Hyperplasia
Hyperplasia

FEMALE RATS

Organ

Adrenal Cortex

Bone Marrow
Bone, Femur

Brain, Brain Stem
Brain, Cerebellum
Brain, Cerebrum

Morphology

Accessory Adrenal Cortical Nodule
Hypertrophy
Vacuolization Cytoplasmic
Hyperplasia
Fibrous Osteodystrophy
Osteopetrosis
Compression
Gliosis
Gliosis

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

Brain, Cerebrum: Ventricle	Dilatation
Clitoral Gland	Inflammation
	Inflammation Chronic
Clitoral Gland: Acinus	Degeneration
Eye	Cataract
Harderian Gland	Infiltration Cellular Lymphocyte
Heart	Cardiomyopathy
	Thrombosis
Kidney	Nephropathy
	Pigmentation
Liver	Granuloma
	Inflammation Chronic
	Mixed Cell Focus
	Necrosis
	Thrombosis
	Vacuolization Cytoplasmic
Liver: Bile Duct	Hyperplasia
Lung	Congestion
	Infiltration Cellular Histiocyte
Lymph Node, Mandibular	Hyperplasia Lymphoid
Lymph Node, Mandibular: Sinus	Dilatation
Lymph Node, Mesenteric	Hemorrhage
	Infiltration Cellular Plasma Cell
Lymph Node: Lumbar, Sinus	Dilatation
Lymph Node: Renal	Hyperplasia Lymphoid
Lymph Node: Renal, Sinus	Dilatation
Mammary Gland	Lactation
Mammary Gland: Alveolus	Hyperplasia
Peripheral Nerve, Sciatic: Axon	Degeneration
Pituitary Gland: Pars Distalis	Hyperplasia
Skin	Inflammation
Skin: Epithelium	Hyperplasia
Spinal Cord, Cervical: Axon	Degeneration
Spinal Cord, Lumbar: Axon	Degeneration
Spinal Cord, Lumbar: Nerve	Degeneration
Spinal Cord, Thoracic: Axon	Degeneration

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Spinal Cord, Thoracic: Nerve
Spleen

Stomach, Forestomach: Epithelium
Thyroid Gland: C-Cell
Uterus
Uterus: Cervix
Uterus: Endometrium
Vagina: Lumen
Vagina: Mucocyte

Degeneration
Fibrosis
Pigmentation
Hyperplasia
Hyperplasia
Cyst
Fibrosis
Hyperplasia Cystic
Dilatation
Hyperplasia

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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Adrenal Cortex					
Accessory Adrenal Cortical Nodule					
LESION RATES					
OVERALL (a)	0/47 (0%)	0/47 (0%)	1/48 (2%)	3/47 (6%)	0/47 (0%)
POLY-3 RATE (b)	0/37.30	0/36.16	1/36.42	3/34.63	0/26.60
POLY-3 PERCENT (g)	0%	0%	2.8%	8.7%	0%
TERMINAL (d)	0/21 (0%)	0/18 (0%)	0/15 (0%)	0/7 (0%)	0/2 (0%)
FIRST INCIDENCE	---	---	646	574	---
STATISTICAL TESTS					
POLY 3	P=0.272	(e)	P=0.495	P=0.104	(e)
POLY 1.5	P=0.376	(e)	P=0.500	P=0.112	(e)
POLY 6	P=0.143	(e)	P=0.485	P=0.090	(e)
COCH-ARM / FISHERS	P=0.499	(e)	P=0.505	P=0.121	(e)
MAX-ISO-POLY-3	P=0.254	(e)	P=0.159	P=0.037*	(e)

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TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Adrenal Cortex					
Angiectasis					
<hr/>					
LESION RATES					
OVERALL (a)	0/47 (0%)	0/47 (0%)	0/48 (0%)	0/47 (0%)	0/47 (0%)
POLY-3 RATE (b)	0/37.30	0/36.16	0/36.09	0/33.45	0/26.60
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%
TERMINAL (d)	0/21 (0%)	0/18 (0%)	0/15 (0%)	0/7 (0%)	0/2 (0%)
FIRST INCIDENCE	---	---	---	---	---
<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 106 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Adrenal Cortex Degeneration Cystic					
LESION RATES					
OVERALL (a)	0/47 (0%)	1/47 (2%)	0/48 (0%)	0/47 (0%)	1/47 (2%)
POLY-3 RATE (b)	0/37.30	1/36.16	0/36.09	0/33.45	1/26.84
POLY-3 PERCENT (g)	0%	2.8%	0%	0%	3.7%
TERMINAL (d)	0/21 (0%)	1/18 (6%)	0/15 (0%)	0/7 (0%)	0/2 (0%)
FIRST INCIDENCE	---	737 (T)	---	---	673
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 106 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Adrenal Cortex Hyperplasia					
LESION RATES					
OVERALL (a)	3/47 (6%)	0/47 (0%)	0/48 (0%)	1/47 (2%)	0/47 (0%)
POLY-3 RATE (b)	3/37.43	0/36.16	0/36.09	1/34.02	0/26.60
POLY-3 PERCENT (g)	8%	0%	0%	2.9%	0%
TERMINAL (d)	2/21 (10%)	0/18 (0%)	0/15 (0%)	0/7 (0%)	0/2 (0%)
FIRST INCIDENCE	702	---	---	556	---
STATISTICAL TESTS					
POLY 3	P=0.152N	P=0.123N	P=0.124N	P=0.339N	P=0.191N
POLY 1.5	P=0.148N	P=0.120N	P=0.119N	P=0.320N	P=0.152N
POLY 6	P=0.153N	P=0.132N	P=0.136N	P=0.382N	P=0.267N
COCH-ARM / FISHERS	P=0.143N	P=0.121N	P=0.117N	P=0.308N	P=0.121N
MAX-ISO-POLY-3	P=0.071N	P=0.042N*	P=0.043N*	P=0.187N	P=0.102N

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 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Adrenal Cortex Hypertrophy					
LESION RATES					
OVERALL (a)	1/47 (2%)	0/47 (0%)	2/48 (4%)	1/47 (2%)	3/47 (6%)
POLY-3 RATE (b)	1/37.48	0/36.16	2/36.51	1/33.82	3/28.00
POLY-3 PERCENT (g)	2.7%	0%	5.5%	3%	10.7%
TERMINAL (d)	0/21 (0%)	0/18 (0%)	0/15 (0%)	0/7 (0%)	0/2 (0%)
FIRST INCIDENCE	688	---	646	632	516
STATISTICAL TESTS					
POLY 3	P=0.069	P=0.507N	P=0.491	P=0.738	P=0.209
POLY 1.5	P=0.085	P=0.503N	P=0.500	P=0.750	P=0.252
POLY 6	P=0.049*	P=0.517N	P=0.472	P=0.711	P=0.151
COCH-ARM / FISHERS	P=0.110	P=0.500N	P=0.508	P=0.753N	P=0.308
MAX-ISO-POLY-3	P=0.092	P=0.166N	P=0.275	P=0.471	P=0.121

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 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Adrenal Cortex					
Vacuolization Cytoplasmic					
LESION RATES					
OVERALL (a)	26/47 (55%)	27/47 (57%)	31/48 (65%)	28/47 (60%)	34/47 (72%)
POLY-3 RATE (b)	26/42.56	27/42.08	31/43.95	28/40.72	34/39.48
POLY-3 PERCENT (g)	61.1%	64.2%	70.5%	68.8%	86.1%
TERMINAL (d)	9/21 (43%)	8/18 (44%)	7/15 (47%)	5/7 (71%)	1/2 (50%)
FIRST INCIDENCE	509	466	449	418	446
STATISTICAL TESTS					
POLY 3	P=0.005**	P=0.472	P=0.234	P=0.298	P=0.005**
POLY 1.5	P=0.014*	P=0.490	P=0.240	P=0.364	P=0.017*
POLY 6	P<0.001**	P=0.439	P=0.220	P=0.191	P<0.001**
COCH-ARM / FISHERS	P=0.055	P=0.500	P=0.238	P=0.417	P=0.066
MAX-ISO-POLY-3	P=0.008**	P=0.382	P=0.171	P=0.224	P=0.003**

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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Adrenal Medulla Hyperplasia					
LESION RATES					
OVERALL (a)	13/46 (28%)	11/47 (23%)	7/48 (15%)	5/47 (11%)	6/48 (13%)
POLY-3 RATE (b)	13/38.10	11/37.84	7/37.18	5/34.12	6/28.25
POLY-3 PERCENT (g)	34.1%	29.1%	18.8%	14.7%	21.2%
TERMINAL (d)	9/21 (43%)	5/18 (28%)	2/15 (13%)	1/7 (14%)	1/2 (50%)
FIRST INCIDENCE	481	640	646	589	523
STATISTICAL TESTS					
POLY 3	P=0.081N	P=0.409N	P=0.102N	P=0.046N*	P=0.189N
POLY 1.5	P=0.049N*	P=0.394N	P=0.092N	P=0.034N*	P=0.104N
POLY 6	P=0.158N	P=0.440N	P=0.125N	P=0.080N	P=0.390N
COCH-ARM / FISHERS	P=0.026N*	P=0.383N	P=0.085N	P=0.029N*	P=0.049N*
MAX-ISO-POLY-3	P=0.139N	P=0.316N	P=0.066N	P=0.031N*	P=0.155N

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 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Bone Marrow Atrophy					
LESION RATES					
OVERALL (a)	0/47 (0%)	4/40 (10%)	1/45 (2%)	1/46 (2%)	0/46 (0%)
POLY-3 RATE (b)	0/37.54	4/32.41	1/34.14	1/32.83	0/25.85
POLY-3 PERCENT (g)	0%	12.3%	2.9%	3.1%	0%
TERMINAL (d)	0/21 (0%)	2/18 (11%)	0/15 (0%)	0/7 (0%)	0/2 (0%)
FIRST INCIDENCE	---	697	682	680	---
STATISTICAL TESTS					
POLY 3	P=0.267N	P=0.041*	P=0.481	P=0.473	(e)
POLY 1.5	P=0.221N	P=0.041*	P=0.486	P=0.485	(e)
POLY 6	P=0.354N	P=0.040*	P=0.471	P=0.451	(e)
COCH-ARM / FISHERS	P=0.182N	P=0.041*	P=0.489	P=0.495	(e)
MAX-ISO-POLY-3	P=0.289N	P=0.014*	P=0.154	P=0.156	(e)

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 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Bone Marrow Hyperplasia					
LESION RATES					
OVERALL (a)	6/47 (13%)	4/40 (10%)	10/45 (22%)	12/46 (26%)	10/46 (22%)
POLY-3 RATE (b)	6/38.85	4/33.54	10/36.19	12/36.84	10/30.04
POLY-3 PERCENT (g)	15.4%	11.9%	27.6%	32.6%	33.3%
TERMINAL (d)	2/21 (10%)	1/18 (6%)	4/15 (27%)	1/7 (14%)	0/2 (0%)
FIRST INCIDENCE	527	466	498	418	474
STATISTICAL TESTS					
POLY 3	P=0.016*	P=0.464N	P=0.154	P=0.065	P=0.070
POLY 1.5	P=0.037*	P=0.465N	P=0.167	P=0.076	P=0.116
POLY 6	P=0.004**	P=0.471N	P=0.131	P=0.046*	P=0.030*
COCH-ARM / FISHERS	P=0.092	P=0.477N	P=0.179	P=0.086	P=0.192
MAX-ISO-POLY-3	P=0.026*	P=0.337N	P=0.101	P=0.039*	P=0.057

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 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Bone, Femur					
Fibrous Osteodystrophy					
LESION RATES					
OVERALL (a)	0/48 (0%)	1/48 (2%)	2/48 (4%)	1/47 (2%)	1/48 (2%)
POLY-3 RATE (b)	0/37.83	1/36.57	2/36.53	1/33.58	1/26.75
POLY-3 PERCENT (g)	0%	2.7%	5.5%	3%	3.7%
TERMINAL (d)	0/21 (0%)	0/18 (0%)	0/15 (0%)	0/7 (0%)	1/2 (50%)
FIRST INCIDENCE	---	649	675	702	737 (T)
STATISTICAL TESTS					
POLY 3	P=0.343	P=0.493	P=0.229	P=0.476	P=0.432
POLY 1.5	P=0.415	P=0.496	P=0.233	P=0.487	P=0.464
POLY 6	P=0.240	P=0.487	P=0.219	P=0.454	P=0.384
COCH-ARM / FISHERS	P=0.499	P=0.500	P=0.247	P=0.495	P=0.500
MAX-ISO-POLY-3	P=0.377	P=0.157	P=0.075	P=0.156	P=0.156

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Bone, Femur					
Osteopetrosis					
LESION RATES					
OVERALL (a)	0/48 (0%)	2/48 (4%)	0/48 (0%)	1/47 (2%)	0/48 (0%)
POLY-3 RATE (b)	0/37.83	2/36.59	0/36.09	1/33.95	0/26.75
POLY-3 PERCENT (g)	0%	5.5%	0%	3%	0%
TERMINAL (d)	0/21 (0%)	1/18 (6%)	0/15 (0%)	0/7 (0%)	0/2 (0%)
FIRST INCIDENCE	---	640	---	586	---
STATISTICAL TESTS					
POLY 3	P=0.498N	P=0.229	(e)	P=0.478	(e)
POLY 1.5	P=0.462N	P=0.233	(e)	P=0.488	(e)
POLY 6	P=0.559N	P=0.221	(e)	P=0.458	(e)
COCH-ARM / FISHERS	P=0.420N	P=0.247	(e)	P=0.495	(e)
MAX-ISO-POLY-3	P=0.444N	P=0.075	(e)	P=0.156	(e)

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Brain, Brain Stem Compression					
LESION RATES					
OVERALL (a)	15/48 (31%)	10/48 (21%)	13/48 (27%)	8/47 (17%)	9/48 (19%)
POLY-3 RATE (b)	15/40.86	10/37.79	13/38.78	8/34.93	9/28.30
POLY-3 PERCENT (g)	36.7%	26.5%	33.5%	22.9%	31.8%
TERMINAL (d)	5/21 (24%)	4/18 (22%)	5/15 (33%)	1/7 (14%)	2/2 (100%)
FIRST INCIDENCE	403	624	535	588	603
STATISTICAL TESTS					
POLY 3	P=0.338N	P=0.228N	P=0.474N	P=0.141N	P=0.434N
POLY 1.5	P=0.214N	P=0.204N	P=0.443N	P=0.108N	P=0.258N
POLY 6	P=0.507	P=0.271N	P=0.533N	P=0.224N	P=0.483
COCH-ARM / FISHERS	P=0.108N	P=0.176N	P=0.411N	P=0.083N	P=0.119N
MAX-ISO-POLY-3	P=0.409N	P=0.170N	P=0.383N	P=0.106N	P=0.357N

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Brain, Brain Stem					
Gliososis					
LESION RATES					
OVERALL (a)	0/48 (0%)	1/48 (2%)	0/48 (0%)	0/47 (0%)	3/48 (6%)
POLY-3 RATE (b)	0/37.83	1/36.25	0/36.09	0/33.45	3/28.12
POLY-3 PERCENT (g)	0%	2.8%	0%	0%	10.7%
TERMINAL (d)	0/21 (0%)	1/18 (6%)	0/15 (0%)	0/7 (0%)	0/2 (0%)
FIRST INCIDENCE	---	737 (T)	---	---	474
STATISTICAL TESTS					
POLY 3	P=0.018*	P=0.491	(e)	(e)	P=0.073
POLY 1.5	P=0.020*	P=0.496	(e)	(e)	P=0.092
POLY 6	P=0.016*	P=0.483	(e)	(e)	P=0.051
COCH-ARM / FISHERS	P=0.025*	P=0.500	(e)	(e)	P=0.121
MAX-ISO-POLY-3	P=0.013*	P=0.157	(e)	(e)	P=0.036*

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Brain, Brain Stem Hemorrhage					
LESION RATES					
OVERALL (a)	1/48 (2%)	2/48 (4%)	1/48 (2%)	1/47 (2%)	1/48 (2%)
POLY-3 RATE (b)	1/37.94	2/36.87	1/36.48	1/33.98	1/27.21
POLY-3 PERCENT (g)	2.6%	5.4%	2.7%	2.9%	3.7%
TERMINAL (d)	0/21 (0%)	0/18 (0%)	0/15 (0%)	0/7 (0%)	0/2 (0%)
FIRST INCIDENCE	708	624	626	574	603
STATISTICAL TESTS					
POLY 3	P=0.580N	P=0.490	P=0.753	P=0.736	P=0.681
POLY 1.5	P=0.546N	P=0.495	P=0.757	P=0.747	P=0.721
POLY 6	P=0.512	P=0.480	P=0.742	P=0.711	P=0.614
COCH-ARM / FISHERS	P=0.501N	P=0.500	P=0.753N	P=0.747	P=0.753N
MAX-ISO-POLY-3	P=0.702	P=0.273	P=0.489	P=0.469	P=0.419

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Brain, Cerebellum					
Gliososis					
LESION RATES					
OVERALL (a)	0/48 (0%)	0/48 (0%)	0/48 (0%)	0/47 (0%)	0/48 (0%)
POLY-3 RATE (b)	0/37.83	0/36.25	0/36.09	0/33.45	0/26.75
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%
TERMINAL (d)	0/21 (0%)	0/18 (0%)	0/15 (0%)	0/7 (0%)	0/2 (0%)
FIRST INCIDENCE	---	---	---	---	---
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 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/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: 05/30/05 / 05/30/05
 Lab: NCTR

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Brain, Cerebellum: Ventricle Dilatation					
LESION RATES					
OVERALL (a)	2/48 (4%)	1/48 (2%)	3/48 (6%)	1/47 (2%)	0/48 (0%)
POLY-3 RATE (b)	2/38.81	1/36.48	3/37.13	1/33.58	0/26.75
POLY-3 PERCENT (g)	5.2%	2.7%	8.1%	3%	0%
TERMINAL (d)	0/21 (0%)	0/18 (0%)	1/15 (7%)	0/7 (0%)	0/2 (0%)
FIRST INCIDENCE	403	675	535	703	---
STATISTICAL TESTS					
POLY 3	P=0.220N	P=0.522N	P=0.480	P=0.550N	P=0.328N
POLY 1.5	P=0.180N	P=0.512N	P=0.490	P=0.529N	P=0.283N
POLY 6	P=0.297N	P=0.538N	P=0.458	P=0.592N	P=0.403N
COCH-ARM / FISHERS	P=0.140N	P=0.500N	P=0.500	P=0.508N	P=0.247N
MAX-ISO-POLY-3	P=0.338N	P=0.303N	P=0.308	P=0.333N	P=0.160N

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Brain, Cerebrum					
Gliososis					
LESION RATES					
OVERALL (a)	0/48 (0%)	0/48 (0%)	0/48 (0%)	0/47 (0%)	2/48 (4%)
POLY-3 RATE (b)	0/37.83	0/36.25	0/36.09	0/33.45	2/26.89
POLY-3 PERCENT (g)	0%	0%	0%	0%	7.4%
TERMINAL (d)	0/21 (0%)	0/18 (0%)	0/15 (0%)	0/7 (0%)	0/2 (0%)
FIRST INCIDENCE	---	---	---	---	716
STATISTICAL TESTS					
POLY 3	P=0.017*	(e)	(e)	(e)	P=0.170
POLY 1.5	P=0.019*	(e)	(e)	(e)	P=0.199
POLY 6	P=0.016*	(e)	(e)	(e)	P=0.132
COCH-ARM / FISHERS	P=0.022*	(e)	(e)	(e)	P=0.247
MAX-ISO-POLY-3	P=0.020*	(e)	(e)	(e)	P=0.073

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Brain, Cerebrum Hemorrhage					
LESION RATES					
OVERALL (a)	0/48 (0%)	0/48 (0%)	1/48 (2%)	0/47 (0%)	1/48 (2%)
POLY-3 RATE (b)	0/37.83	0/36.25	1/36.48	0/33.45	1/27.29
POLY-3 PERCENT (g)	0%	0%	2.7%	0%	3.7%
TERMINAL (d)	0/21 (0%)	0/18 (0%)	0/15 (0%)	0/7 (0%)	0/2 (0%)
FIRST INCIDENCE	---	---	626	---	569
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 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/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: 05/30/05 / 05/30/05
 Lab: NCTR

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Brain, Cerebrum Mineralization					
LESION RATES					
OVERALL (a)	0/48 (0%)	0/48 (0%)	2/48 (4%)	1/47 (2%)	0/48 (0%)
POLY-3 RATE (b)	0/37.83	0/36.25	2/36.40	1/33.45	0/26.75
POLY-3 PERCENT (g)	0%	0%	5.5%	3%	0%
TERMINAL (d)	0/21 (0%)	0/18 (0%)	1/15 (7%)	1/7 (14%)	0/2 (0%)
FIRST INCIDENCE	---	---	653	737 (T)	---
STATISTICAL TESTS					
POLY 3	P=0.561	(e)	P=0.228	P=0.475	(e)
POLY 1.5	P=0.640N	(e)	P=0.233	P=0.487	(e)
POLY 6	P=0.413	(e)	P=0.217	P=0.453	(e)
COCH-ARM / FISHERS	P=0.582N	(e)	P=0.247	P=0.495	(e)
MAX-ISO-POLY-3	P=0.390	(e)	P=0.075	P=0.156	(e)

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Brain, Cerebrum: Ventricle Dilatation					
LESION RATES					
OVERALL (a)	6/48 (13%)	2/48 (4%)	4/48 (8%)	3/47 (6%)	0/48 (0%)
POLY-3 RATE (b)	6/40.36	2/36.48	4/37.52	3/34.04	0/26.75
POLY-3 PERCENT (g)	14.9%	5.5%	10.7%	8.8%	0%
TERMINAL (d)	1/21 (5%)	1/18 (6%)	1/15 (7%)	0/7 (0%)	0/2 (0%)
FIRST INCIDENCE	403	675	535	674	---
STATISTICAL TESTS					
POLY 3	P=0.062N	P=0.165N	P=0.415N	P=0.330N	P=0.053N
POLY 1.5	P=0.041N*	P=0.150N	P=0.393N	P=0.291N	P=0.030N*
POLY 6	P=0.116N	P=0.191N	P=0.455N	P=0.407N	P=0.113N
COCH-ARM / FISHERS	P=0.024N*	P=0.134N	P=0.370N	P=0.254N	P=0.013N*
MAX-ISO-POLY-3	P=0.074N	P=0.099N	P=0.297N	P=0.229N	P=0.041N*

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Epididymis Exfoliated Germ Cell					
LESION RATES					
OVERALL (a)	0/48 (0%)	1/45 (2%)	2/48 (4%)	3/47 (6%)	4/47 (9%)
POLY-3 RATE (b)	0/37.83	1/35.02	2/36.40	3/34.66	4/27.79
POLY-3 PERCENT (g)	0%	2.9%	5.5%	8.7%	14.4%
TERMINAL (d)	0/21 (0%)	0/18 (0%)	0/15 (0%)	0/7 (0%)	0/2 (0%)
FIRST INCIDENCE	---	640	670	551	569
STATISTICAL TESTS					
POLY 3	P=0.009**	P=0.485	P=0.228	P=0.102	P=0.029*
POLY 1.5	P=0.015*	P=0.486	P=0.233	P=0.109	P=0.040*
POLY 6	P=0.004**	P=0.480	P=0.217	P=0.088	P=0.018*
COCH-ARM / FISHERS	P=0.026*	P=0.484	P=0.247	P=0.117	P=0.056
MAX-ISO-POLY-3	P=0.015*	P=0.153	P=0.075	P=0.036*	P=0.016*

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Epididymis					
Hypospermia					
LESION RATES					
OVERALL (a)	36/48 (75%)	29/45 (64%)	31/48 (65%)	31/47 (66%)	24/47 (51%)
POLY-3 RATE (b)	36/42.18	29/37.65	31/40.88	31/40.21	24/33.77
POLY-3 PERCENT (g)	85.4%	77%	75.8%	77.1%	71.1%
TERMINAL (d)	20/21 (95%)	17/18 (94%)	14/15 (93%)	6/7 (86%)	2/2 (100%)
FIRST INCIDENCE	481	603	537	551	519
STATISTICAL TESTS					
POLY 3	P=0.091N	P=0.214N	P=0.168N	P=0.213N	P=0.063N
POLY 1.5	P=0.042N*	P=0.193N	P=0.169N	P=0.213N	P=0.026N*
POLY 6	P=0.249N	P=0.294N	P=0.200N	P=0.249N	P=0.255N
COCH-ARM / FISHERS	P=0.017N*	P=0.189N	P=0.187N	P=0.229N	P=0.013N*
MAX-ISO-POLY-3	P=0.102N	P=0.136N	P=0.102N	P=0.133N	P=0.043N*

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Epididymis: Epithelium Degeneration					
LESION RATES					
OVERALL (a)	31/48 (65%)	25/45 (56%)	27/48 (56%)	28/47 (60%)	18/47 (38%)
POLY-3 RATE (b)	31/41.45	25/37.49	27/39.61	28/39.43	18/31.33
POLY-3 PERCENT (g)	74.8%	66.7%	68.2%	71%	57.5%
TERMINAL (d)	17/21 (81%)	13/18 (72%)	13/15 (87%)	6/7 (86%)	2/2 (100%)
FIRST INCIDENCE	481	603	537	578	520
STATISTICAL TESTS					
POLY 3	P=0.102N	P=0.276N	P=0.323N	P=0.443N	P=0.068N
POLY 1.5	P=0.036N*	P=0.255N	P=0.283N	P=0.404N	P=0.023N*
POLY 6	P=0.357N	P=0.340N	P=0.441N	P=0.539N	P=0.319N
COCH-ARM / FISHERS	P=0.010N**	P=0.249N	P=0.266N	P=0.385N	P=0.009N**
MAX-ISO-POLY-3	P=0.112N	P=0.200N	P=0.236N	P=0.339N	P=0.057N

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Eye Cataract					
LESION RATES					
OVERALL (a)	2/45 (4%)	1/38 (3%)	0/43 (0%)	1/44 (2%)	0/45 (0%)
POLY-3 RATE (b)	2/37.07	1/30.81	0/32.27	1/31.19	0/24.98
POLY-3 PERCENT (g)	5.4%	3.3%	0%	3.2%	0%
TERMINAL (d)	1/21 (5%)	0/18 (0%)	0/14 (0%)	1/7 (14%)	0/2 (0%)
FIRST INCIDENCE	614	697	---	737 (T)	---
STATISTICAL TESTS					
POLY 3	P=0.217N	P=0.565N	P=0.268N	P=0.560N	P=0.333N
POLY 1.5	P=0.199N	P=0.561N	P=0.258N	P=0.534N	P=0.285N
POLY 6	P=0.247N	P=0.572N	P=0.288N	P=0.608N	P=0.414N
COCH-ARM / FISHERS	P=0.176N	P=0.564N	P=0.259N	P=0.509N	P=0.247N
MAX-ISO-POLY-3	P=0.255N	P=0.342N	P=0.102N	P=0.343N	P=0.166N

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Eye: Bilateral, Retina Degeneration					
LESION RATES					
OVERALL (a)	8/45 (18%)	3/38 (8%)	5/43 (12%)	7/44 (16%)	5/45 (11%)
POLY-3 RATE (b)	8/37.05	3/31.52	5/32.80	7/31.91	5/25.97
POLY-3 PERCENT (g)	21.6%	9.5%	15.2%	21.9%	19.3%
TERMINAL (d)	4/21 (19%)	1/18 (6%)	1/14 (7%)	2/7 (29%)	1/2 (50%)
FIRST INCIDENCE	688	515	682	669	607
STATISTICAL TESTS					
POLY 3	P=0.401	P=0.150N	P=0.354N	P=0.602	P=0.535N
POLY 1.5	P=0.534	P=0.152N	P=0.329N	P=0.573N	P=0.406N
POLY 6	P=0.230	P=0.152N	P=0.401N	P=0.502	P=0.514
COCH-ARM / FISHERS	P=0.417N	P=0.159N	P=0.305N	P=0.519N	P=0.275N
MAX-ISO-POLY-3	P=0.564N	P=0.093N	P=0.257N	P=0.487	P=0.424N

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Eye: Retina Degeneration					
LESION RATES					
OVERALL (a)	12/45 (27%)	8/38 (21%)	7/43 (16%)	9/44 (20%)	9/45 (20%)
POLY-3 RATE (b)	12/37.62	8/32.12	7/33.05	9/31.96	9/27.07
POLY-3 PERCENT (g)	31.9%	24.9%	21.2%	28.2%	33.3%
TERMINAL (d)	6/21 (29%)	3/18 (17%)	2/14 (14%)	3/7 (43%)	1/2 (50%)
FIRST INCIDENCE	614	515	670	669	607
STATISTICAL TESTS					
POLY 3	P=0.402	P=0.352N	P=0.225N	P=0.469N	P=0.562
POLY 1.5	P=0.533N	P=0.356N	P=0.199N	P=0.395N	P=0.486N
POLY 6	P=0.207	P=0.356N	P=0.277N	P=0.606	P=0.324
COCH-ARM / FISHERS	P=0.360N	P=0.369N	P=0.178N	P=0.330N	P=0.309N
MAX-ISO-POLY-3	P=0.520	P=0.265N	P=0.164N	P=0.374N	P=0.460

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Eye: Sclera					
Metaplasia Osseous					
LESION RATES					
OVERALL (a)	2/45 (4%)	4/38 (11%)	2/43 (5%)	0/44 (0%)	0/45 (0%)
POLY-3 RATE (b)	2/36.79	4/30.90	2/32.89	0/31.19	0/24.98
POLY-3 PERCENT (g)	5.4%	13%	6.1%	0%	0%
TERMINAL (d)	1/21 (5%)	2/18 (11%)	1/14 (7%)	0/7 (0%)	0/2 (0%)
FIRST INCIDENCE	702	697	537	---	---
STATISTICAL TESTS					
POLY 3	P=0.057N	P=0.257	P=0.654	P=0.275N	P=0.331N
POLY 1.5	P=0.044N*	P=0.260	P=0.666	P=0.258N	P=0.284N
POLY 6	P=0.089N	P=0.250	P=0.631	P=0.309N	P=0.411N
COCH-ARM / FISHERS	P=0.034N*	P=0.261	P=0.674	P=0.253N	P=0.247N
MAX-ISO-POLY-3	P=0.097N	P=0.149	P=0.456	P=0.110N	P=0.164N

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Harderian Gland Infiltration Cellular Lymphocyte					
LESION RATES					
OVERALL (a)	1/47 (2%)	3/47 (6%)	0/48 (0%)	0/46 (0%)	0/48 (0%)
POLY-3 RATE (b)	1/37.30	3/36.38	0/36.09	0/32.62	0/26.75
POLY-3 PERCENT (g)	2.7%	8.3%	0%	0%	0%
TERMINAL (d)	1/21 (5%)	2/18 (11%)	0/15 (0%)	0/7 (0%)	0/2 (0%)
FIRST INCIDENCE	737 (T)	323	---	---	---
STATISTICAL TESTS					
POLY 3	P=0.119N	P=0.295	P=0.507N	P=0.527N	P=0.565N
POLY 1.5	P=0.112N	P=0.301	P=0.501N	P=0.515N	P=0.532N
POLY 6	P=0.132N	P=0.281	P=0.519N	P=0.551N	P=0.613N
COCH-ARM / FISHERS	P=0.105N	P=0.308	P=0.495N	P=0.505N	P=0.495N
MAX-ISO-POLY-3	P=0.205N	P=0.148	P=0.167N	P=0.188N	P=0.236N

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Heart					
Cardiomyopathy					
LESION RATES					
OVERALL (a)	37/48 (77%)	37/48 (77%)	36/48 (75%)	31/47 (66%)	34/48 (71%)
POLY-3 RATE (b)	37/45.22	37/45.90	36/46.04	31/43.12	34/40.84
POLY-3 PERCENT (g)	81.8%	80.6%	78.2%	71.9%	83.3%
TERMINAL (d)	19/21 (91%)	15/18 (83%)	12/15 (80%)	5/7 (71%)	2/2 (100%)
FIRST INCIDENCE	481	323	449	418	392
STATISTICAL TESTS					
POLY 3	P=0.546N	P=0.551N	P=0.428N	P=0.177N	P=0.549
POLY 1.5	P=0.379N	P=0.562N	P=0.451N	P=0.164N	P=0.526N
POLY 6	P=0.360	P=0.558N	P=0.418N	P=0.224N	P=0.369
COCH-ARM / FISHERS	P=0.187N	P=0.596N	P=0.500N	P=0.165N	P=0.321N
MAX-ISO-POLY-3	P=0.486	P=0.437N	P=0.324N	P=0.119N	P=0.426

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Heart					
Metaplasia Osseous					
LESION RATES					
OVERALL (a)	0/48 (0%)	1/48 (2%)	0/48 (0%)	0/47 (0%)	2/48 (4%)
POLY-3 RATE (b)	0/37.83	1/36.54	0/36.09	0/33.45	2/26.84
POLY-3 PERCENT (g)	0%	2.7%	0%	0%	7.5%
TERMINAL (d)	0/21 (0%)	0/18 (0%)	0/15 (0%)	0/7 (0%)	1/2 (50%)
FIRST INCIDENCE	---	658	---	---	716
STATISTICAL TESTS					
POLY 3	P=0.085	P=0.493	(e)	(e)	P=0.169
POLY 1.5	P=0.094	P=0.496	(e)	(e)	P=0.199
POLY 6	P=0.075	P=0.486	(e)	(e)	P=0.132
COCH-ARM / FISHERS	P=0.109	P=0.500	(e)	(e)	P=0.247
MAX-ISO-POLY-3	P=0.054	P=0.157	(e)	(e)	P=0.073

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Glycidamide
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 First Dose M/F: 05/30/05 / 05/30/05
 Lab: NCTR

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
TERMINAL SACRIFICE AT 106 WEEKS

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Heart Mineralization					
LESION RATES					
OVERALL (a)	1/48 (2%)	2/48 (4%)	1/48 (2%)	0/47 (0%)	0/48 (0%)
POLY-3 RATE (b)	1/37.83	2/36.40	1/36.09	0/33.45	0/26.75
POLY-3 PERCENT (g)	2.6%	5.5%	2.8%	0%	0%
TERMINAL (d)	1/21 (5%)	1/18 (6%)	1/15 (7%)	0/7 (0%)	0/2 (0%)
FIRST INCIDENCE	737 (T)	697	737 (T)	---	---
STATISTICAL TESTS					
POLY 3	P=0.172N	P=0.487	P=0.751	P=0.525N	P=0.567N
POLY 1.5	P=0.159N	P=0.493	P=0.756	P=0.513N	P=0.536N
POLY 6	P=0.197N	P=0.474	P=0.738	P=0.547N	P=0.615N
COCH-ARM / FISHERS	P=0.144N	P=0.500	P=0.753N	P=0.505N	P=0.500N
MAX-ISO-POLY-3	P=0.301N	P=0.271	P=0.487	P=0.186N	P=0.238N

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

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Heart Thrombosis					
LESION RATES					
OVERALL (a)	10/48 (21%)	14/48 (29%)	14/48 (29%)	8/47 (17%)	9/48 (19%)
POLY-3 RATE (b)	10/38.22	14/38.90	14/38.06	8/34.35	9/28.23
POLY-3 PERCENT (g)	26.2%	36%	36.8%	23.3%	31.9%
TERMINAL (d)	6/21 (29%)	5/18 (28%)	5/15 (33%)	1/7 (14%)	1/2 (50%)
FIRST INCIDENCE	688	468	646	655	607
STATISTICAL TESTS					
POLY 3	P=0.479N	P=0.242	P=0.221	P=0.495N	P=0.407
POLY 1.5	P=0.326N	P=0.241	P=0.232	P=0.451N	P=0.548
POLY 6	P=0.346	P=0.237	P=0.203	P=0.590N	P=0.212
COCH-ARM / FISHERS	P=0.182N	P=0.240	P=0.240	P=0.416N	P=0.500N
MAX-ISO-POLY-3	P=0.558	P=0.173	P=0.153	P=0.392N	P=0.325

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Heart: Atrium Dilatation					
LESION RATES					
OVERALL (a)	2/48 (4%)	2/48 (4%)	1/48 (2%)	0/47 (0%)	2/48 (4%)
POLY-3 RATE (b)	2/38.19	2/36.73	1/36.12	0/33.45	2/27.61
POLY-3 PERCENT (g)	5.2%	5.5%	2.8%	0%	7.2%
TERMINAL (d)	1/21 (5%)	0/18 (0%)	0/15 (0%)	0/7 (0%)	0/2 (0%)
FIRST INCIDENCE	633	648	730	---	555
STATISTICAL TESTS					
POLY 3	P=0.585	P=0.681	P=0.520N	P=0.267N	P=0.572
POLY 1.5	P=0.576N	P=0.687	P=0.509N	P=0.253N	P=0.631
POLY 6	P=0.535	P=0.669	P=0.542N	P=0.297N	P=0.476
COCH-ARM / FISHERS	P=0.555N	P=0.692N	P=0.500N	P=0.253N	P=0.692N
MAX-ISO-POLY-3	P=0.458	P=0.484	P=0.301N	P=0.102N	P=0.387

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

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Heart: Ventricle Dilatation					
LESION RATES					
OVERALL (a)	0/48 (0%)	0/48 (0%)	2/48 (4%)	2/47 (4%)	1/48 (2%)
POLY-3 RATE (b)	0/37.83	0/36.25	2/36.65	2/33.58	1/26.91
POLY-3 PERCENT (g)	0%	0%	5.5%	6%	3.7%
TERMINAL (d)	0/21 (0%)	0/18 (0%)	0/15 (0%)	1/7 (14%)	0/2 (0%)
FIRST INCIDENCE	---	---	646	702	697
STATISTICAL TESTS					
POLY 3	P=0.169	(e)	P=0.229	P=0.210	P=0.434
POLY 1.5	P=0.232	(e)	P=0.234	P=0.222	P=0.465
POLY 6	P=0.095	(e)	P=0.220	P=0.188	P=0.387
COCH-ARM / FISHERS	P=0.315	(e)	P=0.247	P=0.242	P=0.500
MAX-ISO-POLY-3	P=0.280	(e)	P=0.075	P=0.073	P=0.156

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

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Intestine Small, Ileum Hyperplasia Lymphoid					
LESION RATES					
OVERALL (a)	0/45 (0%)	0/37 (0%)	0/43 (0%)	0/43 (0%)	2/45 (4%)
POLY-3 RATE (b)	0/36.65	0/30.32	0/32.66	0/30.91	2/26.06
POLY-3 PERCENT (g)	0%	0%	0%	0%	7.7%
TERMINAL (d)	0/21 (0%)	0/18 (0%)	0/15 (0%)	0/7 (0%)	0/2 (0%)
FIRST INCIDENCE	---	---	---	---	555
STATISTICAL TESTS					
POLY 3	P=0.020*	(e)	(e)	(e)	P=0.170
POLY 1.5	P=0.022*	(e)	(e)	(e)	P=0.199
POLY 6	P=0.018*	(e)	(e)	(e)	P=0.134
COCH-ARM / FISHERS	P=0.026*	(e)	(e)	(e)	P=0.247
MAX-ISO-POLY-3	P=0.022*	(e)	(e)	(e)	P=0.073

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Glycidamide
 CAS Number: 5694-00-8

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 First Dose M/F: 05/30/05 / 05/30/05
 Lab: NCTR

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Islets, Pancreatic Hyperplasia					
LESION RATES					
OVERALL (a)	0/48 (0%)	4/45 (9%)	2/48 (4%)	2/45 (4%)	3/48 (6%)
POLY-3 RATE (b)	0/37.83	4/35.26	2/36.09	2/32.35	3/27.83
POLY-3 PERCENT (g)	0%	11.4%	5.5%	6.2%	10.8%
TERMINAL (d)	0/21 (0%)	3/18 (17%)	2/15 (13%)	0/7 (0%)	1/2 (50%)
FIRST INCIDENCE	---	640	737 (T)	585	520
STATISTICAL TESTS					
POLY 3	P=0.171	P=0.050*	P=0.226	P=0.202	P=0.072
POLY 1.5	P=0.225	P=0.051	P=0.232	P=0.213	P=0.091
POLY 6	P=0.104	P=0.047*	P=0.213	P=0.182	P=0.050*
COCH-ARM / FISHERS	P=0.299	P=0.051	P=0.247	P=0.231	P=0.121
MAX-ISO-POLY-3	P=0.121	P=0.016*	P=0.075	P=0.071	P=0.036*

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Kidney					
Hyaline Droplet					
LESION RATES					
OVERALL (a)	0/46 (0%)	0/44 (0%)	0/47 (0%)	3/47 (6%)	1/47 (2%)
POLY-3 RATE (b)	0/37.01	0/34.52	0/35.68	3/34.89	1/27.14
POLY-3 PERCENT (g)	0%	0%	0%	8.6%	3.7%
TERMINAL (d)	0/21 (0%)	0/18 (0%)	0/15 (0%)	0/7 (0%)	0/2 (0%)
FIRST INCIDENCE	---	---	---	556	569
STATISTICAL TESTS					
POLY 3	P=0.061	(e)	(e)	P=0.107	P=0.439
POLY 1.5	P=0.094	(e)	(e)	P=0.115	P=0.470
POLY 6	P=0.029*	(e)	(e)	P=0.092	P=0.393
COCH-ARM / FISHERS	P=0.149	(e)	(e)	P=0.125	P=0.505
MAX-ISO-POLY-3	P=0.104	(e)	(e)	P=0.037*	P=0.158

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Kidney					
Hydronephrosis					
LESION RATES					
OVERALL (a)	1/46 (2%)	1/44 (2%)	0/47 (0%)	0/47 (0%)	2/47 (4%)
POLY-3 RATE (b)	1/37.73	1/34.92	0/35.68	0/33.45	2/27.38
POLY-3 PERCENT (g)	2.7%	2.9%	0%	0%	7.3%
TERMINAL (d)	0/21 (0%)	0/18 (0%)	0/15 (0%)	0/7 (0%)	1/2 (50%)
FIRST INCIDENCE	481	624	---	---	446
STATISTICAL TESTS					
POLY 3	P=0.265	P=0.744	P=0.511N	P=0.524N	P=0.391
POLY 1.5	P=0.283	P=0.748	P=0.503N	P=0.510N	P=0.445
POLY 6	P=0.245	P=0.736	P=0.525N	P=0.550N	P=0.311
COCH-ARM / FISHERS	P=0.307	P=0.742	P=0.495N	P=0.495N	P=0.508
MAX-ISO-POLY-3	P=0.174	P=0.478	P=0.172N	P=0.187N	P=0.226

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Kidney Mineralization					
LESION RATES					
OVERALL (a)	0/46 (0%)	0/44 (0%)	0/47 (0%)	0/47 (0%)	0/47 (0%)
POLY-3 RATE (b)	0/37.01	0/34.52	0/35.68	0/33.45	0/26.60
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%
TERMINAL (d)	0/21 (0%)	0/18 (0%)	0/15 (0%)	0/7 (0%)	0/2 (0%)
FIRST INCIDENCE	---	---	---	---	---
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 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/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: 05/30/05 / 05/30/05
 Lab: NCTR

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Kidney Nephropathy					
LESION RATES					
OVERALL (a)	46/46 (100%)	40/44 (91%)	46/47 (98%)	45/47 (96%)	44/47 (94%)
POLY-3 RATE (b)	46/46.00	40/42.08	46/46.81	45/46.00	44/44.84
POLY-3 PERCENT (g)	100%	95.1%	98.3%	97.8%	98.1%
TERMINAL (d)	21/21 (100%)	18/18 (100%)	15/15 (100%)	7/7 (100%)	2/2 (100%)
FIRST INCIDENCE	403	477	449	418	428
STATISTICAL TESTS					
POLY 3	P=0.637N	P=0.142N	P=0.598N	P=0.501N	P=0.613N
POLY 1.5	P=0.454N	P=0.085N	P=0.549N	P=0.341N	P=0.264N
POLY 6	P=0.599	P=0.340N	P=0.706N	P=0.921N	P=1.000N
COCH-ARM / FISHERS	P=0.261N	P=0.053N	P=0.505N	P=0.253N	P=0.125N
MAX-ISO-POLY-3	P=0.221N	P=0.027N*	P=0.161N	P=0.079N	P=0.052N

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Kidney Pigmentation					
LESION RATES					
OVERALL (a)	0/46 (0%)	0/44 (0%)	1/47 (2%)	3/47 (6%)	2/47 (4%)
POLY-3 RATE (b)	0/37.01	0/34.52	1/36.29	3/34.81	2/27.64
POLY-3 PERCENT (g)	0%	0%	2.8%	8.6%	7.2%
TERMINAL (d)	0/21 (0%)	0/18 (0%)	0/15 (0%)	0/7 (0%)	0/2 (0%)
FIRST INCIDENCE	---	---	537	584	523
STATISTICAL TESTS					
POLY 3	P=0.030*	(e)	P=0.496	P=0.106	P=0.178
POLY 1.5	P=0.047*	(e)	P=0.501	P=0.115	P=0.206
POLY 6	P=0.014*	(e)	P=0.486	P=0.091	P=0.142
COCH-ARM / FISHERS	P=0.077	(e)	P=0.505	P=0.125	P=0.253
MAX-ISO-POLY-3	P=0.050*	(e)	P=0.159	P=0.037*	P=0.075

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Kidney: Transitional Epithelium Hyperplasia					
LESION RATES					
OVERALL (a)	1/46 (2%)	0/44 (0%)	1/47 (2%)	2/47 (4%)	0/47 (0%)
POLY-3 RATE (b)	1/37.01	0/34.52	1/35.68	2/33.66	0/26.60
POLY-3 PERCENT (g)	2.7%	0%	2.8%	5.9%	0%
TERMINAL (d)	1/21 (5%)	0/18 (0%)	1/15 (7%)	1/7 (14%)	0/2 (0%)
FIRST INCIDENCE	737 (T)	---	737 (T)	680	---
STATISTICAL TESTS					
POLY 3	P=0.610N	P=0.514N	P=0.753	P=0.467	P=0.564N
POLY 1.5	P=0.555N	P=0.511N	P=0.760	P=0.488	P=0.532N
POLY 6	P=0.476	P=0.522N	P=0.740	P=0.426	P=0.613N
COCH-ARM / FISHERS	P=0.489N	P=0.511N	P=0.747N	P=0.508	P=0.495N
MAX-ISO-POLY-3	P=0.478N	P=0.172N	P=0.489	P=0.262	P=0.236N

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Liver					
Basophilic Focus					
LESION RATES					
OVERALL (a)	16/47 (34%)	9/47 (19%)	11/48 (23%)	8/47 (17%)	4/47 (9%)
POLY-3 RATE (b)	16/37.61	9/35.85	11/37.99	8/34.28	4/27.25
POLY-3 PERCENT (g)	42.6%	25.1%	29%	23.3%	14.7%
TERMINAL (d)	15/21 (71%)	8/18 (44%)	5/15 (33%)	4/7 (57%)	1/2 (50%)
FIRST INCIDENCE	702	718	498	586	555
STATISTICAL TESTS					
POLY 3	P=0.016N*	P=0.083N	P=0.152N	P=0.062N	P=0.013N*
POLY 1.5	P=0.008N**	P=0.081N	P=0.155N	P=0.052N	P=0.005N**
POLY 6	P=0.043N*	P=0.095N	P=0.159N	P=0.096N	P=0.050N*
COCH-ARM / FISHERS	P=0.004N**	P=0.080N	P=0.165N	P=0.048N*	P=0.002N**
MAX-ISO-POLY-3	P=0.027N*	P=0.055N	P=0.101N	P=0.042N*	P=0.015N*

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Liver					
Clear Cell Focus					
LESION RATES					
OVERALL (a)	2/47 (4%)	2/47 (4%)	0/48 (0%)	0/47 (0%)	1/47 (2%)
POLY-3 RATE (b)	2/38.18	2/35.78	0/36.09	0/33.45	1/26.42
POLY-3 PERCENT (g)	5.2%	5.6%	0%	0%	3.8%
TERMINAL (d)	1/21 (5%)	2/18 (11%)	0/15 (0%)	0/7 (0%)	0/2 (0%)
FIRST INCIDENCE	487	737 (T)	---	---	614
STATISTICAL TESTS					
POLY 3	P=0.323N	P=0.671	P=0.249N	P=0.267N	P=0.624N
POLY 1.5	P=0.323N	P=0.682	P=0.241N	P=0.251N	P=0.568N
POLY 6	P=0.321N	P=0.654	P=0.265N	P=0.299N	P=0.702N
COCH-ARM / FISHERS	P=0.317N	P=0.692N	P=0.242N	P=0.247N	P=0.500N
MAX-ISO-POLY-3	P=0.357N	P=0.474	P=0.088N	P=0.104N	P=0.410N

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Liver Deformity					
LESION RATES					
OVERALL (a)	3/47 (6%)	4/47 (9%)	3/48 (6%)	4/47 (9%)	3/47 (6%)
POLY-3 RATE (b)	3/37.95	4/37.69	3/36.91	4/34.90	3/27.85
POLY-3 PERCENT (g)	7.9%	10.6%	8.1%	11.5%	10.8%
TERMINAL (d)	2/21 (10%)	0/18 (0%)	0/15 (0%)	0/7 (0%)	0/2 (0%)
FIRST INCIDENCE	592	323	614	556	392
STATISTICAL TESTS					
POLY 3	P=0.405	P=0.496	P=0.651	P=0.454	P=0.513
POLY 1.5	P=0.495	P=0.500	P=0.662	P=0.479	P=0.585
POLY 6	P=0.279	P=0.486	P=0.629	P=0.405	P=0.401
COCH-ARM / FISHERS	P=0.538N	P=0.500	P=0.651N	P=0.500	P=0.661N
MAX-ISO-POLY-3	P=0.607	P=0.343	P=0.486	P=0.311	P=0.365

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Liver					
Degeneration Cystic					
LESION RATES					
OVERALL (a)	16/47 (34%)	20/47 (43%)	21/48 (44%)	13/47 (28%)	21/47 (45%)
POLY-3 RATE (b)	16/38.82	20/38.34	21/38.42	13/35.44	21/31.74
POLY-3 PERCENT (g)	41.2%	52.2%	54.7%	36.7%	66.2%
TERMINAL (d)	11/21 (52%)	11/18 (61%)	10/15 (67%)	4/7 (57%)	2/2 (100%)
FIRST INCIDENCE	509	624	612	604	541
STATISTICAL TESTS					
POLY 3	P=0.083	P=0.222	P=0.158	P=0.434N	P=0.022*
POLY 1.5	P=0.180	P=0.237	P=0.189	P=0.376N	P=0.070
POLY 6	P=0.020*	P=0.206	P=0.115	P=0.553N	P=0.003**
COCH-ARM / FISHERS	P=0.363	P=0.262	P=0.224	P=0.328N	P=0.199
MAX-ISO-POLY-3	P=0.038*	P=0.159	P=0.109	P=0.346N	P=0.019*

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Liver					
Eosinophilic Focus					
LESION RATES					
OVERALL (a)	17/47 (36%)	11/47 (23%)	14/48 (29%)	7/47 (15%)	5/47 (11%)
POLY-3 RATE (b)	17/39.60	11/36.81	14/38.22	7/34.30	5/27.69
POLY-3 PERCENT (g)	42.9%	29.9%	36.6%	20.4%	18.1%
TERMINAL (d)	11/21 (52%)	7/18 (39%)	6/15 (40%)	3/7 (43%)	0/2 (0%)
FIRST INCIDENCE	509	641	572	634	534
STATISTICAL TESTS					
POLY 3	P=0.012N*	P=0.166N	P=0.365N	P=0.029N*	P=0.027N*
POLY 1.5	P=0.005N**	P=0.147N	P=0.333N	P=0.020N*	P=0.009N**
POLY 6	P=0.044N*	P=0.202N	P=0.428N	P=0.060N	P=0.106N
COCH-ARM / FISHERS	P=0.002N**	P=0.130N	P=0.305N	P=0.016N*	P=0.003N**
MAX-ISO-POLY-3	P=0.021N*	P=0.120N	P=0.284N	P=0.022N*	P=0.029N*

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

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

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Liver					
Granuloma					
LESION RATES					
OVERALL (a)	1/47 (2%)	0/47 (0%)	0/48 (0%)	0/47 (0%)	0/47 (0%)
POLY-3 RATE (b)	1/37.47	0/35.78	0/36.09	0/33.45	0/26.00
POLY-3 PERCENT (g)	2.7%	0%	0%	0%	0%
TERMINAL (d)	1/21 (5%)	0/18 (0%)	0/15 (0%)	0/7 (0%)	0/2 (0%)
FIRST INCIDENCE	737 (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 - 03
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: RATS/F 344/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: 05/30/05 / 05/30/05
Lab: NCTR

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
<hr/>					
Liver					
Hematopoietic Cell Proliferation					
<hr/>					
LESION RATES					
OVERALL (a)	0/47 (0%)	0/47 (0%)	0/48 (0%)	0/47 (0%)	0/47 (0%)
POLY-3 RATE (b)	0/37.47	0/35.78	0/36.09	0/33.45	0/26.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%
TERMINAL (d)	0/21 (0%)	0/18 (0%)	0/15 (0%)	0/7 (0%)	0/2 (0%)
FIRST INCIDENCE	---	---	---	---	---
<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)

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
<hr/>					
Liver					
Hepatodiaphragmatic Nodule					
<hr/>					
LESION RATES					
OVERALL (a)	0/47 (0%)	1/47 (2%)	0/48 (0%)	1/47 (2%)	1/47 (2%)
POLY-3 RATE (b)	0/37.47	1/36.17	0/36.09	1/33.95	1/26.16
POLY-3 PERCENT (g)	0%	2.8%	0%	3%	3.8%
TERMINAL (d)	0/21 (0%)	0/18 (0%)	0/15 (0%)	0/7 (0%)	0/2 (0%)
FIRST INCIDENCE	---	625	---	584	695
<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)

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Liver					
Infiltration Cellular Lymphocyte					
LESION RATES					
OVERALL (a)	0/47 (0%)	0/47 (0%)	0/48 (0%)	1/47 (2%)	1/47 (2%)
POLY-3 RATE (b)	0/37.47	0/35.78	0/36.09	1/33.45	1/26.22
POLY-3 PERCENT (g)	0%	0%	0%	3%	3.8%
TERMINAL (d)	0/21 (0%)	0/18 (0%)	0/15 (0%)	1/7 (14%)	0/2 (0%)
FIRST INCIDENCE	---	---	---	737 (T)	677
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 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/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: 05/30/05 / 05/30/05
 Lab: NCTR

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Liver					
Inflammation Chronic					
LESION RATES					
OVERALL (a)	7/47 (15%)	5/47 (11%)	7/48 (15%)	4/47 (9%)	2/47 (4%)
POLY-3 RATE (b)	7/39.26	5/37.29	7/38.65	4/34.38	2/27.24
POLY-3 PERCENT (g)	17.8%	13.4%	18.1%	11.6%	7.3%
TERMINAL (d)	3/21 (14%)	2/18 (11%)	2/15 (13%)	1/7 (14%)	0/2 (0%)
FIRST INCIDENCE	516	466	449	586	428
STATISTICAL TESTS					
POLY 3	P=0.144N	P=0.414N	P=0.604	P=0.339N	P=0.199N
POLY 1.5	P=0.092N	P=0.398N	P=0.610N	P=0.298N	P=0.132N
POLY 6	P=0.257N	P=0.445N	P=0.568	P=0.421N	P=0.334N
COCH-ARM / FISHERS	P=0.050N*	P=0.379N	P=0.597N	P=0.261N	P=0.079N
MAX-ISO-POLY-3	P=0.251N	P=0.302N	P=0.487	P=0.241N	P=0.149N

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Liver					
Mixed Cell Focus					
LESION RATES					
OVERALL (a)	1/47 (2%)	2/47 (4%)	2/48 (4%)	2/47 (4%)	2/47 (4%)
POLY-3 RATE (b)	1/37.47	2/36.06	2/36.09	2/33.72	2/27.14
POLY-3 PERCENT (g)	2.7%	5.6%	5.5%	5.9%	7.4%
TERMINAL (d)	1/21 (5%)	1/18 (6%)	2/15 (13%)	0/7 (0%)	0/2 (0%)
FIRST INCIDENCE	737 (T)	658	737 (T)	677	505
STATISTICAL TESTS					
POLY 3	P=0.301	P=0.487	P=0.487	P=0.463	P=0.390
POLY 1.5	P=0.367	P=0.493	P=0.498	P=0.483	P=0.441
POLY 6	P=0.212	P=0.475	P=0.465	P=0.425	P=0.317
COCH-ARM / FISHERS	P=0.450	P=0.500	P=0.508	P=0.500	P=0.500
MAX-ISO-POLY-3	P=0.429	P=0.271	P=0.273	P=0.259	P=0.225

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

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
TERMINAL SACRIFICE AT 106 WEEKS

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Liver					
Necrosis					
LESION RATES					
OVERALL (a)	1/47 (2%)	5/47 (11%)	2/48 (4%)	7/47 (15%)	5/47 (11%)
POLY-3 RATE (b)	1/37.47	5/36.45	2/36.98	7/34.15	5/27.24
POLY-3 PERCENT (g)	2.7%	13.7%	5.4%	20.5%	18.4%
TERMINAL (d)	1/21 (5%)	2/18 (11%)	0/15 (0%)	2/7 (29%)	0/2 (0%)
FIRST INCIDENCE	737 (T)	647	578	655	569
STATISTICAL TESTS					
POLY 3	P=0.025*	P=0.092	P=0.495	P=0.019*	P=0.043*
POLY 1.5	P=0.051	P=0.096	P=0.502	P=0.024*	P=0.065
POLY 6	P=0.008**	P=0.086	P=0.481	P=0.012*	P=0.023*
COCH-ARM / FISHERS	P=0.106	P=0.102	P=0.508	P=0.029*	P=0.102
MAX-ISO-POLY-3	P=0.042*	P=0.041*	P=0.278	P=0.009**	P=0.030*

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Liver Pigmentation					
LESION RATES					
OVERALL (a)	3/47 (6%)	5/47 (11%)	6/48 (13%)	5/47 (11%)	3/47 (6%)
POLY-3 RATE (b)	3/37.47	5/36.92	6/37.37	5/34.94	3/26.82
POLY-3 PERCENT (g)	8%	13.5%	16.1%	14.3%	11.2%
TERMINAL (d)	3/21 (14%)	1/18 (6%)	1/15 (7%)	0/7 (0%)	0/2 (0%)
FIRST INCIDENCE	737 (T)	572	603	574	600
STATISTICAL TESTS					
POLY 3	P=0.450	P=0.346	P=0.236	P=0.315	P=0.501
POLY 1.5	P=0.541N	P=0.350	P=0.245	P=0.338	P=0.578
POLY 6	P=0.279	P=0.337	P=0.220	P=0.271	P=0.385
COCH-ARM / FISHERS	P=0.409N	P=0.357	P=0.254	P=0.357	P=0.661N
MAX-ISO-POLY-3	P=0.480	P=0.221	P=0.142	P=0.203	P=0.356

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Liver					
Thrombosis					
LESION RATES					
OVERALL (a)	1/47 (2%)	2/47 (4%)	0/48 (0%)	0/47 (0%)	2/47 (4%)
POLY-3 RATE (b)	1/37.66	2/36.49	0/36.09	0/33.45	2/26.89
POLY-3 PERCENT (g)	2.7%	5.5%	0%	0%	7.4%
TERMINAL (d)	0/21 (0%)	0/18 (0%)	0/15 (0%)	0/7 (0%)	0/2 (0%)
FIRST INCIDENCE	688	625	---	---	474
STATISTICAL TESTS					
POLY 3	P=0.378	P=0.489	P=0.508N	P=0.524N	P=0.385
POLY 1.5	P=0.402	P=0.494	P=0.502N	P=0.511N	P=0.438
POLY 6	P=0.344	P=0.479	P=0.522N	P=0.548N	P=0.309
COCH-ARM / FISHERS	P=0.435	P=0.500	P=0.495N	P=0.500N	P=0.500
MAX-ISO-POLY-3	P=0.262	P=0.273	P=0.169N	P=0.186N	P=0.223

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Liver					
Vacuolization Cytoplasmic					
LESION RATES					
OVERALL (a)	17/47 (36%)	15/47 (32%)	14/48 (29%)	12/47 (26%)	12/47 (26%)
POLY-3 RATE (b)	17/39.36	15/39.43	14/40.28	12/36.38	12/30.13
POLY-3 PERCENT (g)	43.2%	38.1%	34.8%	33%	39.8%
TERMINAL (d)	8/21 (38%)	5/18 (28%)	4/15 (27%)	0/7 (0%)	1/2 (50%)
FIRST INCIDENCE	628	477	449	578	392
STATISTICAL TESTS					
POLY 3	P=0.415N	P=0.405N	P=0.289N	P=0.243N	P=0.485N
POLY 1.5	P=0.278N	P=0.406N	P=0.287N	P=0.209N	P=0.326N
POLY 6	P=0.446	P=0.422N	P=0.326N	P=0.328N	P=0.473
COCH-ARM / FISHERS	P=0.148N	P=0.414N	P=0.305N	P=0.186N	P=0.186N
MAX-ISO-POLY-3	P=0.496N	P=0.317N	P=0.215N	P=0.182N	P=0.398N

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Liver: Bile Duct Hyperplasia					
LESION RATES					
OVERALL (a)	39/47 (83%)	38/47 (81%)	39/48 (81%)	38/47 (81%)	36/47 (77%)
POLY-3 RATE (b)	39/42.62	38/42.96	39/42.98	38/43.68	36/39.38
POLY-3 PERCENT (g)	91.5%	88.5%	90.8%	87%	91.4%
TERMINAL (d)	20/21 (95%)	18/18 (100%)	15/15 (100%)	6/7 (86%)	2/2 (100%)
FIRST INCIDENCE	509	466	498	488	411
STATISTICAL TESTS					
POLY 3	P=0.564	P=0.448N	P=0.628N	P=0.353N	P=0.696N
POLY 1.5	P=0.419N	P=0.468N	P=0.550N	P=0.407N	P=0.477N
POLY 6	P=0.391	P=0.472N	P=0.669	P=0.332N	P=0.505
COCH-ARM / FISHERS	P=0.257N	P=0.500N	P=0.519N	P=0.500N	P=0.304N
MAX-ISO-POLY-3	P=0.576N	P=0.291N	P=0.436N	P=0.220N	P=0.492N

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Liver: Hepatocyte Degeneration					
LESION RATES					
OVERALL (a)	2/47 (4%)	6/47 (13%)	6/48 (13%)	10/47 (21%)	8/47 (17%)
POLY-3 RATE (b)	2/37.80	6/37.66	6/37.97	10/35.27	8/28.39
POLY-3 PERCENT (g)	5.3%	15.9%	15.8%	28.4%	28.2%
TERMINAL (d)	0/21 (0%)	1/18 (6%)	0/15 (0%)	1/7 (14%)	0/2 (0%)
FIRST INCIDENCE	675	502	505	551	439
STATISTICAL TESTS					
POLY 3	P=0.006**	P=0.128	P=0.130	P=0.007**	P=0.011*
POLY 1.5	P=0.018*	P=0.130	P=0.136	P=0.010**	P=0.022*
POLY 6	P<0.001**	P=0.122	P=0.119	P=0.004**	P=0.004**
COCH-ARM / FISHERS	P=0.052	P=0.134	P=0.141	P=0.014*	P=0.045*
MAX-ISO-POLY-3	P=0.011*	P=0.065	P=0.067	P=0.004**	P=0.010**

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

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
TERMINAL SACRIFICE AT 106 WEEKS

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Liver: Hepatocyte Hyperplasia					
LESION RATES					
OVERALL (a)	1/47 (2%)	1/47 (2%)	2/48 (4%)	0/47 (0%)	0/47 (0%)
POLY-3 RATE (b)	1/37.52	1/35.78	2/36.68	0/33.45	0/26.00
POLY-3 PERCENT (g)	2.7%	2.8%	5.5%	0%	0%
TERMINAL (d)	0/21 (0%)	1/18 (6%)	0/15 (0%)	0/7 (0%)	0/2 (0%)
FIRST INCIDENCE	725	737 (T)	646	---	---
STATISTICAL TESTS					
POLY 3	P=0.234N	P=0.751	P=0.492	P=0.523N	P=0.571N
POLY 1.5	P=0.211N	P=0.755	P=0.500	P=0.511N	P=0.538N
POLY 6	P=0.278N	P=0.741	P=0.476	P=0.547N	P=0.620N
COCH-ARM / FISHERS	P=0.187N	P=0.753N	P=0.508	P=0.500N	P=0.500N
MAX-ISO-POLY-3	P=0.394N	P=0.487	P=0.276	P=0.185N	P=0.242N

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Lung Congestion					
LESION RATES					
OVERALL (a)	1/48 (2%)	0/47 (0%)	0/48 (0%)	0/47 (0%)	0/47 (0%)
POLY-3 RATE (b)	1/38.30	0/35.78	0/36.09	0/33.45	0/26.60
POLY-3 PERCENT (g)	2.6%	0%	0%	0%	0%
TERMINAL (d)	0/21 (0%)	0/18 (0%)	0/15 (0%)	0/7 (0%)	0/2 (0%)
FIRST INCIDENCE	597	---	---	---	---
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 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/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: 05/30/05 / 05/30/05
 Lab: NCTR

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Lung Hemorrhage					
LESION RATES					
OVERALL (a)	2/48 (4%)	0/47 (0%)	0/48 (0%)	1/47 (2%)	2/47 (4%)
POLY-3 RATE (b)	2/38.77	0/35.78	0/36.09	1/33.81	2/27.75
POLY-3 PERCENT (g)	5.2%	0%	0%	3%	7.2%
TERMINAL (d)	0/21 (0%)	0/18 (0%)	0/15 (0%)	0/7 (0%)	0/2 (0%)
FIRST INCIDENCE	403	---	---	634	541
STATISTICAL TESTS					
POLY 3	P=0.260	P=0.255N	P=0.253N	P=0.548N	P=0.568
POLY 1.5	P=0.282	P=0.249N	P=0.245N	P=0.527N	P=0.625
POLY 6	P=0.233	P=0.265N	P=0.268N	P=0.587N	P=0.476
COCH-ARM / FISHERS	P=0.311	P=0.253N	P=0.247N	P=0.508N	P=0.684
MAX-ISO-POLY-3	P=0.243	P=0.091N	P=0.091N	P=0.330N	P=0.384

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Lung					
Infiltration Cellular Histiocyte					
LESION RATES					
OVERALL (a)	12/48 (25%)	4/47 (9%)	8/48 (17%)	5/47 (11%)	15/47 (32%)
POLY-3 RATE (b)	12/39.85	4/36.69	8/37.51	5/33.60	15/32.09
POLY-3 PERCENT (g)	30.1%	10.9%	21.3%	14.9%	46.8%
TERMINAL (d)	7/21 (33%)	3/18 (17%)	4/15 (27%)	3/7 (43%)	2/2 (100%)
FIRST INCIDENCE	403	323	449	702	411
STATISTICAL TESTS					
POLY 3	P=0.018*	P=0.033N*	P=0.264N	P=0.099N	P=0.106
POLY 1.5	P=0.030*	P=0.030N*	P=0.242N	P=0.075N	P=0.184
POLY 6	P=0.007**	P=0.041N*	P=0.311N	P=0.162N	P=0.036*
COCH-ARM / FISHERS	P=0.057	P=0.029N*	P=0.226N	P=0.059N	P=0.302
MAX-ISO-POLY-3	P=0.010**	P=0.020N*	P=0.191N	P=0.072N	P=0.085

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Lung Pigmentation					
LESION RATES					
OVERALL (a)	2/48 (4%)	2/47 (4%)	3/48 (6%)	0/47 (0%)	2/47 (4%)
POLY-3 RATE (b)	2/37.83	2/35.86	3/36.48	0/33.45	2/26.69
POLY-3 PERCENT (g)	5.3%	5.6%	8.2%	0%	7.5%
TERMINAL (d)	2/21 (10%)	1/18 (6%)	1/15 (7%)	0/7 (0%)	1/2 (50%)
FIRST INCIDENCE	737 (T)	717	681	---	716
STATISTICAL TESTS					
POLY 3	P=0.534N	P=0.676	P=0.483	P=0.265N	P=0.562
POLY 1.5	P=0.500N	P=0.681	P=0.493	P=0.252N	P=0.624
POLY 6	P=0.537	P=0.665	P=0.463	P=0.293N	P=0.460
COCH-ARM / FISHERS	P=0.459N	P=0.684	P=0.500	P=0.253N	P=0.684
MAX-ISO-POLY-3	P=0.566N	P=0.478	P=0.310	P=0.100N	P=0.380

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Lung: Alveolar Epithelium Hyperplasia					
LESION RATES					
OVERALL (a)	1/48 (2%)	1/47 (2%)	1/48 (2%)	1/47 (2%)	5/47 (11%)
POLY-3 RATE (b)	1/37.88	1/35.78	1/36.09	1/33.58	5/27.87
POLY-3 PERCENT (g)	2.6%	2.8%	2.8%	3%	17.9%
TERMINAL (d)	0/21 (0%)	1/18 (6%)	1/15 (7%)	0/7 (0%)	0/2 (0%)
FIRST INCIDENCE	725	737 (T)	737 (T)	702	537
STATISTICAL TESTS					
POLY 3	P=0.008**	P=0.749	P=0.751	P=0.734	P=0.045*
POLY 1.5	P=0.010**	P=0.752	P=0.756	P=0.746	P=0.065
POLY 6	P=0.005**	P=0.741	P=0.738	P=0.707	P=0.024*
COCH-ARM / FISHERS	P=0.014*	P=0.747	P=0.753N	P=0.747	P=0.097
MAX-ISO-POLY-3	P=0.013*	P=0.484	P=0.486	P=0.467	P=0.030*

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Lymph Node, Mandibular Hemorrhage					
LESION RATES					
OVERALL (a)	1/48 (2%)	1/45 (2%)	1/48 (2%)	1/47 (2%)	0/47 (0%)
POLY-3 RATE (b)	1/37.83	1/35.59	1/36.12	1/33.94	0/26.60
POLY-3 PERCENT (g)	2.6%	2.8%	2.8%	3%	0%
TERMINAL (d)	1/21 (5%)	0/18 (0%)	0/15 (0%)	0/7 (0%)	0/2 (0%)
FIRST INCIDENCE	737 (T)	625	730	588	---
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 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/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: 05/30/05 / 05/30/05
 Lab: NCTR

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Lymph Node, Mandibular Hyperplasia Lymphoid					
LESION RATES					
OVERALL (a)	7/48 (15%)	6/45 (13%)	6/48 (13%)	7/47 (15%)	11/47 (23%)
POLY-3 RATE (b)	7/39.27	6/36.00	6/36.64	7/36.35	11/31.65
POLY-3 PERCENT (g)	17.8%	16.7%	16.4%	19.3%	34.8%
TERMINAL (d)	4/21 (19%)	4/18 (22%)	4/15 (27%)	1/7 (14%)	0/2 (0%)
FIRST INCIDENCE	487	592	578	418	439
STATISTICAL TESTS					
POLY 3	P=0.037*	P=0.568N	P=0.555N	P=0.555	P=0.084
POLY 1.5	P=0.057	P=0.556N	P=0.526N	P=0.581	P=0.130
POLY 6	P=0.018*	P=0.598N	P=0.609N	P=0.489	P=0.038*
COCH-ARM / FISHERS	P=0.092	P=0.551N	P=0.500N	P=0.597	P=0.202
MAX-ISO-POLY-3	P=0.062	P=0.448N	P=0.435N	P=0.438	P=0.065

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Lymph Node, Mandibular Infiltration Cellular Plasma Cell					
LESION RATES					
OVERALL (a)	27/48 (56%)	21/45 (47%)	21/48 (44%)	20/47 (43%)	19/47 (40%)
POLY-3 RATE (b)	27/42.26	21/38.23	21/40.60	20/39.58	19/34.55
POLY-3 PERCENT (g)	63.9%	54.9%	51.7%	50.5%	55%
TERMINAL (d)	16/21 (76%)	11/18 (61%)	9/15 (60%)	3/7 (43%)	1/2 (50%)
FIRST INCIDENCE	403	572	498	418	428
STATISTICAL TESTS					
POLY 3	P=0.276N	P=0.267N	P=0.171N	P=0.146N	P=0.276N
POLY 1.5	P=0.187N	P=0.249N	P=0.157N	P=0.132N	P=0.169N
POLY 6	P=0.436N	P=0.311N	P=0.219N	P=0.192N	P=0.491N
COCH-ARM / FISHERS	P=0.106N	P=0.237N	P=0.154N	P=0.129N	P=0.090N
MAX-ISO-POLY-3	P=0.292N	P=0.201N	P=0.122N	P=0.104N	P=0.218N

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Lymph Node, Mandibular: Sinus Dilatation					
LESION RATES					
OVERALL (a)	15/48 (31%)	10/45 (22%)	9/48 (19%)	6/47 (13%)	6/47 (13%)
POLY-3 RATE (b)	15/40.31	10/36.59	9/37.58	6/36.10	6/28.61
POLY-3 PERCENT (g)	37.2%	27.3%	24%	16.6%	21%
TERMINAL (d)	7/21 (33%)	4/18 (22%)	4/15 (27%)	1/7 (14%)	0/2 (0%)
FIRST INCIDENCE	509	641	578	556	474
STATISTICAL TESTS					
POLY 3	P=0.056N	P=0.245N	P=0.148N	P=0.035N*	P=0.117N
POLY 1.5	P=0.034N*	P=0.233N	P=0.131N	P=0.028N*	P=0.058N
POLY 6	P=0.114N	P=0.274N	P=0.189N	P=0.056N	P=0.285N
COCH-ARM / FISHERS	P=0.018N*	P=0.228N	P=0.119N	P=0.026N*	P=0.026N*
MAX-ISO-POLY-3	P=0.095N	P=0.181N	P=0.105N	P=0.023N*	P=0.101N

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Lymph Node, Mesenteric Hemorrhage					
LESION RATES					
OVERALL (a)	0/48 (0%)	1/46 (2%)	1/46 (2%)	1/46 (2%)	3/47 (6%)
POLY-3 RATE (b)	0/37.83	1/35.62	1/34.91	1/32.97	3/27.55
POLY-3 PERCENT (g)	0%	2.8%	2.9%	3%	10.9%
TERMINAL (d)	0/21 (0%)	0/18 (0%)	0/15 (0%)	0/7 (0%)	0/2 (0%)
FIRST INCIDENCE	---	641	691	732	541
STATISTICAL TESTS					
POLY 3	P=0.031*	P=0.488	P=0.484	P=0.473	P=0.071
POLY 1.5	P=0.040*	P=0.490	P=0.488	P=0.483	P=0.089
POLY 6	P=0.020*	P=0.483	P=0.474	P=0.451	P=0.049*
COCH-ARM / FISHERS	P=0.054	P=0.489	P=0.489	P=0.489	P=0.117
MAX-ISO-POLY-3	P=0.041*	P=0.155	P=0.155	P=0.154	P=0.035*

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Lymph Node, Mesenteric Hyperplasia Lymphoid					
LESION RATES					
OVERALL (a)	15/48 (31%)	9/46 (20%)	11/46 (24%)	12/46 (26%)	10/47 (21%)
POLY-3 RATE (b)	15/41.54	9/36.94	11/38.42	12/36.68	10/31.21
POLY-3 PERCENT (g)	36.1%	24.4%	28.6%	32.7%	32%
TERMINAL (d)	8/21 (38%)	6/18 (33%)	5/15 (33%)	1/7 (14%)	0/2 (0%)
FIRST INCIDENCE	403	477	449	551	505
STATISTICAL TESTS					
POLY 3	P=0.517	P=0.185N	P=0.315N	P=0.469N	P=0.455N
POLY 1.5	P=0.443N	P=0.165N	P=0.297N	P=0.421N	P=0.323N
POLY 6	P=0.354	P=0.227N	P=0.365N	P=0.556N	P=0.550
COCH-ARM / FISHERS	P=0.300N	P=0.144N	P=0.287N	P=0.373N	P=0.192N
MAX-ISO-POLY-3	P=0.508N	P=0.135N	P=0.240N	P=0.380N	P=0.372N

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Lymph Node, Mesenteric Infiltration Cellular Plasma Cell					
LESION RATES					
OVERALL (a)	8/48 (17%)	6/46 (13%)	2/46 (4%)	1/46 (2%)	1/47 (2%)
POLY-3 RATE (b)	8/37.93	6/36.55	2/34.95	1/33.49	1/27.05
POLY-3 PERCENT (g)	21.1%	16.4%	5.7%	3%	3.7%
TERMINAL (d)	7/21 (33%)	3/18 (17%)	1/15 (7%)	0/7 (0%)	0/2 (0%)
FIRST INCIDENCE	711	572	681	569	607
STATISTICAL TESTS					
POLY 3	P=0.008N**	P=0.413N	P=0.055N	P=0.023N*	P=0.051N
POLY 1.5	P=0.006N**	P=0.415N	P=0.053N	P=0.020N*	P=0.030N*
POLY 6	P=0.012N*	P=0.418N	P=0.063N	P=0.032N*	P=0.109N
COCH-ARM / FISHERS	P=0.005N**	P=0.420N	P=0.052N	P=0.018N*	P=0.017N*
MAX-ISO-POLY-3	P=0.013N*	P=0.303N	P=0.029N*	P=0.012N*	P=0.041N*

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Lymph Node, Mesenteric: Sinus Dilatation					
LESION RATES					
OVERALL (a)	3/48 (6%)	2/46 (4%)	2/46 (4%)	5/46 (11%)	5/47 (11%)
POLY-3 RATE (b)	3/37.94	2/35.99	2/35.22	5/33.86	5/28.13
POLY-3 PERCENT (g)	7.9%	5.6%	5.7%	14.8%	17.8%
TERMINAL (d)	2/21 (10%)	0/18 (0%)	0/15 (0%)	2/7 (29%)	0/2 (0%)
FIRST INCIDENCE	708	632	653	585	555
STATISTICAL TESTS					
POLY 3	P=0.051	P=0.524N	P=0.534N	P=0.292	P=0.204
POLY 1.5	P=0.078	P=0.522N	P=0.525N	P=0.315	P=0.266
POLY 6	P=0.026*	P=0.533N	P=0.554N	P=0.246	P=0.129
COCH-ARM / FISHERS	P=0.123	P=0.520N	P=0.520N	P=0.333	P=0.345
MAX-ISO-POLY-3	P=0.087	P=0.346N	P=0.356N	P=0.187	P=0.142

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Lymph Node: Lumbar, Sinus Dilatation					
LESION RATES					
OVERALL (a)	0/17 (0%)	2/19 (11%)	2/19 (11%)	1/23 (4%)	2/23 (9%)
POLY-3 RATE (b)	0/14.72	2/14.64	2/15.29	1/18.31	2/15.07
POLY-3 PERCENT (g)	0%	13.7%	13.1%	5.5%	13.3%
TERMINAL (d)	0/7 (0%)	1/5 (20%)	2/6 (33%)	0/5 (0%)	0/0 (0%)
FIRST INCIDENCE	---	675	737 (T)	635	541
STATISTICAL TESTS					
POLY 3	P=0.336	P=0.229	P=0.239	P=0.544	P=0.235
POLY 1.5	P=0.386	P=0.243	P=0.248	P=0.551	P=0.265
POLY 6	P=0.268	P=0.208	P=0.229	P=0.533	P=0.194
COCH-ARM / FISHERS	P=0.450	P=0.271	P=0.271	P=0.575	P=0.324
MAX-ISO-POLY-3	P=0.209	P=0.075	P=0.075	P=0.190	P=0.084

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Lymph Node: Mediastinal Hemorrhage					
LESION RATES					
OVERALL (a)	0/17 (0%)	1/19 (5%)	0/19 (0%)	2/23 (9%)	2/23 (9%)
POLY-3 RATE (b)	0/14.72	1/14.75	0/15.29	2/18.18	2/14.93
POLY-3 PERCENT (g)	0%	6.8%	0%	11%	13.4%
TERMINAL (d)	0/7 (0%)	0/5 (0%)	0/6 (0%)	1/5 (20%)	0/0 (0%)
FIRST INCIDENCE	---	641	---	674	541
STATISTICAL TESTS					
POLY 3	P=0.091	P=0.500	(e)	P=0.280	P=0.233
POLY 1.5	P=0.115	P=0.511	(e)	P=0.291	P=0.264
POLY 6	P=0.062	P=0.484	(e)	P=0.264	P=0.190
COCH-ARM / FISHERS	P=0.150	P=0.528	(e)	P=0.324	P=0.324
MAX-ISO-POLY-3	P=0.146	P=0.163	(e)	P=0.099	P=0.084

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Lymph Node: Mediastinal, Sinus Dilatation					
LESION RATES					
OVERALL (a)	1/17 (6%)	2/19 (11%)	3/19 (16%)	2/23 (9%)	3/23 (13%)
POLY-3 RATE (b)	1/14.72	2/14.49	3/16.42	2/17.97	3/14.70
POLY-3 PERCENT (g)	6.8%	13.8%	18.3%	11.1%	20.4%
TERMINAL (d)	1/7 (14%)	1/5 (20%)	0/6 (0%)	1/5 (20%)	0/0 (0%)
FIRST INCIDENCE	737 (T)	717	549	732	677
STATISTICAL TESTS					
POLY 3	P=0.285	P=0.494	P=0.339	P=0.571	P=0.294
POLY 1.5	P=0.345	P=0.515	P=0.340	P=0.587	P=0.349
POLY 6	P=0.208	P=0.459	P=0.340	P=0.547	P=0.221
COCH-ARM / FISHERS	P=0.424	P=0.543	P=0.345	P=0.615	P=0.426
MAX-ISO-POLY-3	P=0.295	P=0.276	P=0.178	P=0.339	P=0.156

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Lymph Node: Pancreatic, Sinus Dilatation					
LESION RATES					
OVERALL (a)	0/17 (0%)	1/19 (5%)	1/19 (5%)	2/23 (9%)	2/23 (9%)
POLY-3 RATE (b)	0/14.72	1/14.78	1/15.47	2/18.67	2/14.66
POLY-3 PERCENT (g)	0%	6.8%	6.5%	10.7%	13.6%
TERMINAL (d)	0/7 (0%)	0/5 (0%)	0/6 (0%)	0/5 (0%)	0/0 (0%)
FIRST INCIDENCE	---	632	691	634	667
STATISTICAL TESTS					
POLY 3	P=0.135	P=0.501	P=0.510	P=0.287	P=0.229
POLY 1.5	P=0.172	P=0.511	P=0.515	P=0.294	P=0.262
POLY 6	P=0.093	P=0.485	P=0.505	P=0.277	P=0.185
COCH-ARM / FISHERS	P=0.223	P=0.528	P=0.528	P=0.324	P=0.324
MAX-ISO-POLY-3	P=0.183	P=0.163	P=0.164	P=0.106	P=0.083

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Lymph Node: Renal Hyperplasia Lymphoid					
LESION RATES					
OVERALL (a)	1/17 (6%)	0/19 (0%)	0/19 (0%)	0/23 (0%)	2/23 (9%)
POLY-3 RATE (b)	1/14.73	0/14.41	0/15.29	0/17.95	2/14.91
POLY-3 PERCENT (g)	6.8%	0%	0%	0%	13.4%
TERMINAL (d)	0/7 (0%)	0/5 (0%)	0/6 (0%)	0/5 (0%)	0/0 (0%)
FIRST INCIDENCE	733	---	---	---	607
STATISTICAL TESTS					
POLY 3	P=0.191	P=0.504N	P=0.493N	P=0.460N	P=0.504
POLY 1.5	P=0.194	P=0.492N	P=0.486N	P=0.451N	P=0.551
POLY 6	P=0.190	P=0.526N	P=0.501N	P=0.475N	P=0.434
COCH-ARM / FISHERS	P=0.201	P=0.472N	P=0.472N	P=0.425N	P=0.615
MAX-ISO-POLY-3	P=0.104	P=0.169N	P=0.154N	P=0.135N	P=0.290

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Lymph Node: Renal Infiltration Cellular Plasma Cell					
LESION RATES					
OVERALL (a)	0/17 (0%)	0/19 (0%)	3/19 (16%)	0/23 (0%)	0/23 (0%)
POLY-3 RATE (b)	0/14.72	0/14.41	3/15.29	0/17.95	0/14.24
POLY-3 PERCENT (g)	0%	0%	19.6%	0%	0%
TERMINAL (d)	0/7 (0%)	0/5 (0%)	3/6 (50%)	0/5 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	737 (T)	---	---
STATISTICAL TESTS					
POLY 3	P=0.415N	(e)	P=0.112	(e)	(e)
POLY 1.5	P=0.383N	(e)	P=0.120	(e)	(e)
POLY 6	P=0.466N	(e)	P=0.103	(e)	(e)
COCH-ARM / FISHERS	P=0.350N	(e)	P=0.136	(e)	(e)
MAX-ISO-POLY-3	P=0.331N	(e)	P=0.034*	(e)	(e)

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Lymph Node: Renal, Sinus Dilatation					
LESION RATES					
OVERALL (a)	5/17 (29%)	1/19 (5%)	5/19 (26%)	2/23 (9%)	3/23 (13%)
POLY-3 RATE (b)	5/15.09	1/14.49	5/15.37	2/18.52	3/15.02
POLY-3 PERCENT (g)	33.1%	6.9%	32.5%	10.8%	20%
TERMINAL (d)	3/7 (43%)	0/5 (0%)	3/6 (50%)	1/5 (20%)	0/0 (0%)
FIRST INCIDENCE	635	717	725	556	607
STATISTICAL TESTS					
POLY 3	P=0.289N	P=0.086N	P=0.637N	P=0.116N	P=0.341N
POLY 1.5	P=0.263N	P=0.074N	P=0.605N	P=0.107N	P=0.265N
POLY 6	P=0.323N	P=0.112N	P=0.630	P=0.134N	P=0.471N
COCH-ARM / FISHERS	P=0.232N	P=0.067N	P=0.564N	P=0.100N	P=0.189N
MAX-ISO-POLY-3	P=0.210N	P=0.040N*	P=0.486N	P=0.056N	P=0.219N

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Mammary Gland					
Galactocele					
LESION RATES					
OVERALL (a)	4/45 (9%)	4/42 (10%)	5/45 (11%)	4/44 (9%)	6/42 (14%)
POLY-3 RATE (b)	4/37.17	4/32.65	5/34.21	4/31.93	6/25.17
POLY-3 PERCENT (g)	10.8%	12.3%	14.6%	12.5%	23.8%
TERMINAL (d)	3/21 (14%)	3/15 (20%)	3/14 (21%)	1/7 (14%)	2/2 (100%)
FIRST INCIDENCE	516	717	612	680	624
STATISTICAL TESTS					
POLY 3	P=0.122	P=0.572	P=0.447	P=0.559	P=0.155
POLY 1.5	P=0.178	P=0.590	P=0.473	P=0.596	P=0.226
POLY 6	P=0.063	P=0.534	P=0.405	P=0.488	P=0.081
COCH-ARM / FISHERS	P=0.263	P=0.604	P=0.500	P=0.630	P=0.326
MAX-ISO-POLY-3	P=0.198	P=0.426	P=0.319	P=0.415	P=0.119

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Mammary Gland Lactation					
LESION RATES					
OVERALL (a)	12/45 (27%)	8/42 (19%)	17/45 (38%)	6/44 (14%)	7/42 (17%)
POLY-3 RATE (b)	12/38.48	8/34.78	17/36.71	6/32.73	7/26.30
POLY-3 PERCENT (g)	31.2%	23%	46.3%	18.3%	26.6%
TERMINAL (d)	4/21 (19%)	1/15 (7%)	4/14 (29%)	2/7 (29%)	0/2 (0%)
FIRST INCIDENCE	516	572	535	588	537
STATISTICAL TESTS					
POLY 3	P=0.278N	P=0.299N	P=0.127	P=0.163N	P=0.453N
POLY 1.5	P=0.169N	P=0.286N	P=0.151	P=0.128N	P=0.320N
POLY 6	P=0.495N	P=0.332N	P=0.099	P=0.245N	P=0.560
COCH-ARM / FISHERS	P=0.086N	P=0.279N	P=0.184	P=0.102N	P=0.193N
MAX-ISO-POLY-3	P=0.341N	P=0.221N	P=0.088	P=0.119N	P=0.366N

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Mammary Gland: Alveolus Hyperplasia					
LESION RATES					
OVERALL (a)	2/45 (4%)	1/42 (2%)	4/45 (9%)	1/44 (2%)	1/42 (2%)
POLY-3 RATE (b)	2/36.67	1/32.66	4/33.53	1/31.75	1/24.31
POLY-3 PERCENT (g)	5.5%	3.1%	11.9%	3.2%	4.1%
TERMINAL (d)	0/21 (0%)	0/15 (0%)	3/14 (21%)	0/7 (0%)	1/2 (50%)
FIRST INCIDENCE	708	715	691	680	737 (T)
STATISTICAL TESTS					
POLY 3	P=0.451N	P=0.541N	P=0.294	P=0.550N	P=0.638N
POLY 1.5	P=0.395N	P=0.531N	P=0.315	P=0.528N	P=0.586N
POLY 6	P=0.542N	P=0.561N	P=0.259	P=0.592N	P=0.713N
COCH-ARM / FISHERS	P=0.331N	P=0.526N	P=0.338	P=0.509N	P=0.526N
MAX-ISO-POLY-3	P=0.568N	P=0.320N	P=0.176	P=0.333N	P=0.422N

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Mesentery: Fat Necrosis					
LESION RATES					
OVERALL (a)	2/3 (67%)	6/8 (75%)	6/6 (100%)	7/9 (78%)	1/4 (25%)
POLY-3 RATE (b)	2/2.90	6/7.61	6/6.00	7/8.34	1/3.18
POLY-3 PERCENT (g)	69%	78.8%	100%	83.9%	31.4%
TERMINAL (d)	0/0 (0%)	2/3 (67%)	2/2 (100%)	1/1 (100%)	0/0 (0%)
FIRST INCIDENCE	592	466	537	635	569
STATISTICAL TESTS					
POLY 3	P=0.129N	P=0.676	P=0.395	P=0.624	P=0.456N
POLY 1.5	P=0.090N	P=0.672	P=0.372	P=0.629	P=0.417N
POLY 6	P=0.239N	P=0.690	P=0.446	P=0.625	P=0.532N
COCH-ARM / FISHERS	P=0.072N	P=0.661	P=0.333	P=0.618	P=0.371N
MAX-ISO-POLY-3	P=0.073N	P=0.394	P=0.095	P=0.321	P=0.190N

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Nose					
Hyaline Droplet					
LESION RATES					
OVERALL (a)	0/48 (0%)	0/45 (0%)	0/47 (0%)	0/45 (0%)	0/48 (0%)
POLY-3 RATE (b)	0/37.83	0/35.26	0/35.29	0/32.11	0/26.75
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%
TERMINAL (d)	0/21 (0%)	0/18 (0%)	0/15 (0%)	0/7 (0%)	0/2 (0%)
FIRST INCIDENCE	---	---	---	---	---
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 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/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: 05/30/05 / 05/30/05
 Lab: NCTR

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Nose Inflammation					
LESION RATES					
OVERALL (a)	3/48 (6%)	5/45 (11%)	1/47 (2%)	4/45 (9%)	2/48 (4%)
POLY-3 RATE (b)	3/37.98	5/36.10	1/35.34	4/33.17	2/27.25
POLY-3 PERCENT (g)	7.9%	13.9%	2.8%	12.1%	7.3%
TERMINAL (d)	1/21 (5%)	2/18 (11%)	0/15 (0%)	1/7 (14%)	0/2 (0%)
FIRST INCIDENCE	711	647	723	584	667
STATISTICAL TESTS					
POLY 3	P=0.514N	P=0.326	P=0.330N	P=0.425	P=0.647N
POLY 1.5	P=0.437N	P=0.326	P=0.320N	P=0.447	P=0.579N
POLY 6	P=0.465	P=0.320	P=0.351N	P=0.379	P=0.602
COCH-ARM / FISHERS	P=0.345N	P=0.321	P=0.316N	P=0.464	P=0.500N
MAX-ISO-POLY-3	P=0.586N	P=0.206	P=0.177N	P=0.289	P=0.471N

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Nose					
Inflammation Chronic					
LESION RATES					
OVERALL (a)	1/48 (2%)	2/45 (4%)	0/47 (0%)	0/45 (0%)	1/48 (2%)
POLY-3 RATE (b)	1/38.31	2/35.95	0/35.29	0/32.11	1/27.20
POLY-3 PERCENT (g)	2.6%	5.6%	0%	0%	3.7%
TERMINAL (d)	0/21 (0%)	0/18 (0%)	0/15 (0%)	0/7 (0%)	0/2 (0%)
FIRST INCIDENCE	592	572	---	---	607
STATISTICAL TESTS					
POLY 3	P=0.507N	P=0.478	P=0.516N	P=0.535N	P=0.679
POLY 1.5	P=0.504N	P=0.479	P=0.510N	P=0.523N	P=0.719
POLY 6	P=0.510N	P=0.470	P=0.529N	P=0.559N	P=0.610
COCH-ARM / FISHERS	P=0.495N	P=0.476	P=0.505N	P=0.516N	P=0.753N
MAX-ISO-POLY-3	P=0.456N	P=0.263	P=0.176N	P=0.195N	P=0.418

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Nose: Goblet Cell Hyperplasia					
LESION RATES					
OVERALL (a)	0/48 (0%)	1/45 (2%)	0/47 (0%)	1/45 (2%)	2/48 (4%)
POLY-3 RATE (b)	0/37.83	1/35.58	0/35.29	1/32.44	2/27.25
POLY-3 PERCENT (g)	0%	2.8%	0%	3.1%	7.3%
TERMINAL (d)	0/21 (0%)	0/18 (0%)	0/15 (0%)	0/7 (0%)	0/2 (0%)
FIRST INCIDENCE	---	648	---	645	667
STATISTICAL TESTS					
POLY 3	P=0.069	P=0.488	(e)	P=0.469	P=0.172
POLY 1.5	P=0.086	P=0.488	(e)	P=0.479	P=0.200
POLY 6	P=0.051	P=0.484	(e)	P=0.450	P=0.136
COCH-ARM / FISHERS	P=0.111	P=0.484	(e)	P=0.484	P=0.247
MAX-ISO-POLY-3	P=0.097	P=0.153	(e)	P=0.153	P=0.073

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Oral Mucosa: Epithelium Hyperplasia					
LESION RATES					
OVERALL (a)	2/4 (50%)	2/3 (67%)	1/2 (50%)	3/6 (50%)	2/7 (29%)
POLY-3 RATE (b)	2/3.95	2/2.66	1/1.97	3/5.50	2/5.72
POLY-3 PERCENT (g)	50.6%	75.3%	50.7%	54.5%	35%
TERMINAL (d)	0/1 (0%)	1/1 (100%)	1/1 (100%)	0/2 (0%)	0/0 (0%)
FIRST INCIDENCE	487	695	737 (T)	604	544
STATISTICAL TESTS					
POLY 3	P=0.319N	P=0.562	P=0.762	P=0.690	P=0.569N
POLY 1.5	P=0.279N	P=0.586	P=0.761	P=0.703	P=0.523N
POLY 6	P=0.401N	P=0.522	P=0.765	P=0.675	P=0.655N
COCH-ARM / FISHERS	P=0.222N	P=0.629	P=0.800N	P=0.738N	P=0.470N
MAX-ISO-POLY-3	P=0.419N	P=0.305	P=0.499	P=0.458	P=0.326N

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Pancreas					
Necrosis					
LESION RATES					
OVERALL (a)	0/48 (0%)	0/44 (0%)	0/47 (0%)	0/46 (0%)	0/48 (0%)
POLY-3 RATE (b)	0/37.83	0/34.65	0/35.29	0/32.75	0/26.75
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%
TERMINAL (d)	0/21 (0%)	0/18 (0%)	0/15 (0%)	0/7 (0%)	0/2 (0%)
FIRST INCIDENCE	---	---	---	---	---
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 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/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: 05/30/05 / 05/30/05
 Lab: NCTR

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Pancreas: Acinus Degeneration					
LESION RATES					
OVERALL (a)	25/48 (52%)	30/44 (68%)	19/47 (40%)	25/46 (54%)	23/48 (48%)
POLY-3 RATE (b)	25/40.96	30/39.92	19/38.17	25/38.97	23/34.58
POLY-3 PERCENT (g)	61%	75.2%	49.8%	64.2%	66.5%
TERMINAL (d)	11/21 (52%)	12/18 (67%)	7/15 (47%)	6/7 (86%)	2/2 (100%)
FIRST INCIDENCE	509	572	505	485	534
STATISTICAL TESTS					
POLY 3	P=0.470	P=0.116	P=0.205N	P=0.476	P=0.392
POLY 1.5	P=0.432N	P=0.099	P=0.184N	P=0.496	P=0.556
POLY 6	P=0.244	P=0.148	P=0.264N	P=0.405	P=0.196
COCH-ARM / FISHERS	P=0.236N	P=0.087	P=0.175N	P=0.495	P=0.419N
MAX-ISO-POLY-3	P=0.421N	P=0.075	P=0.150N	P=0.381	P=0.310

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Parathyroid Gland Hyperplasia					
LESION RATES					
OVERALL (a)	5/48 (10%)	10/47 (21%)	6/47 (13%)	3/45 (7%)	7/48 (15%)
POLY-3 RATE (b)	5/38.07	10/36.64	6/36.58	3/32.35	7/29.59
POLY-3 PERCENT (g)	13.1%	27.3%	16.4%	9.3%	23.7%
TERMINAL (d)	3/21 (14%)	7/18 (39%)	1/15 (7%)	0/7 (0%)	1/2 (50%)
FIRST INCIDENCE	702	574	653	677	428
STATISTICAL TESTS					
POLY 3	P=0.442	P=0.104	P=0.471	P=0.448N	P=0.211
POLY 1.5	P=0.533	P=0.111	P=0.481	P=0.418N	P=0.286
POLY 6	P=0.300	P=0.091	P=0.448	P=0.509N	P=0.116
COCH-ARM / FISHERS	P=0.473N	P=0.121	P=0.485	P=0.394N	P=0.379
MAX-ISO-POLY-3	P=0.284	P=0.063	P=0.347	P=0.316N	P=0.156

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Peripheral Nerve, Sciatic: Axon Degeneration					
LESION RATES					
OVERALL (a)	31/48 (65%)	22/48 (46%)	26/48 (54%)	28/47 (60%)	28/48 (58%)
POLY-3 RATE (b)	31/42.80	22/39.24	26/41.00	28/41.60	28/37.98
POLY-3 PERCENT (g)	72.4%	56.1%	63.4%	67.3%	73.7%
TERMINAL (d)	16/21 (76%)	10/18 (56%)	10/15 (67%)	4/7 (57%)	1/2 (50%)
FIRST INCIDENCE	481	559	519	418	392
STATISTICAL TESTS					
POLY 3	P=0.229	P=0.078N	P=0.244N	P=0.384N	P=0.553
POLY 1.5	P=0.318	P=0.062N	P=0.218N	P=0.371N	P=0.507N
POLY 6	P=0.131	P=0.115N	P=0.298N	P=0.445N	P=0.351
COCH-ARM / FISHERS	P=0.435	P=0.050N*	P=0.203N	P=0.385N	P=0.338N
MAX-ISO-POLY-3	P=0.311	P=0.056N	P=0.177N	P=0.294N	P=0.445

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Pituitary Gland: Pars Distalis Cyst					
LESION RATES					
OVERALL (a)	2/47 (4%)	0/46 (0%)	3/48 (6%)	1/47 (2%)	3/47 (6%)
POLY-3 RATE (b)	2/37.86	0/35.53	3/37.33	1/33.45	3/27.21
POLY-3 PERCENT (g)	5.3%	0%	8%	3%	11%
TERMINAL (d)	0/20 (0%)	0/18 (0%)	0/15 (0%)	1/7 (14%)	0/2 (0%)
FIRST INCIDENCE	509	---	505	737 (T)	600
STATISTICAL TESTS					
POLY 3	P=0.181	P=0.251N	P=0.494	P=0.543N	P=0.353
POLY 1.5	P=0.220	P=0.246N	P=0.503	P=0.520N	P=0.420
POLY 6	P=0.133	P=0.261N	P=0.473	P=0.588N	P=0.262
COCH-ARM / FISHERS	P=0.275	P=0.253N	P=0.510	P=0.500N	P=0.500
MAX-ISO-POLY-3	P=0.190	P=0.087N	P=0.318	P=0.326N	P=0.232

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Pituitary Gland: Pars Distalis Hyperplasia					
LESION RATES					
OVERALL (a)	10/47 (21%)	10/46 (22%)	6/48 (13%)	10/47 (21%)	8/47 (17%)
POLY-3 RATE (b)	10/40.13	10/37.28	6/38.17	10/35.89	8/29.86
POLY-3 PERCENT (g)	24.9%	26.8%	15.7%	27.9%	26.8%
TERMINAL (d)	4/20 (20%)	4/18 (22%)	3/15 (20%)	2/7 (29%)	0/2 (0%)
FIRST INCIDENCE	487	592	449	569	520
STATISTICAL TESTS					
POLY 3	P=0.412	P=0.528	P=0.231N	P=0.488	P=0.539
POLY 1.5	P=0.535	P=0.552	P=0.209N	P=0.545	P=0.551N
POLY 6	P=0.252	P=0.489	P=0.279N	P=0.386	P=0.363
COCH-ARM / FISHERS	P=0.402N	P=0.578	P=0.193N	P=0.599N	P=0.397N
MAX-ISO-POLY-3	P=0.584	P=0.426	P=0.161N	P=0.390	P=0.438

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
TERMINAL SACRIFICE AT 106 WEEKS**

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

Pituitary Gland: Rathke's Cleft, Pars Nervosa
Degeneration

LESION RATES

OVERALL (a)	0/47 (0%)	2/46 (4%)	0/48 (0%)	0/47 (0%)	0/47 (0%)
POLY-3 RATE (b)	0/36.83	2/35.74	0/36.09	0/33.45	0/26.35
POLY-3 PERCENT (g)	0%	5.6%	0%	0%	0%
TERMINAL (d)	0/20 (0%)	1/18 (6%)	0/15 (0%)	0/7 (0%)	0/2 (0%)
FIRST INCIDENCE	---	683	---	---	---

STATISTICAL TESTS

POLY 3	P=0.315N	P=0.229	(e)	(e)	(e)
POLY 1.5	P=0.311N	P=0.232	(e)	(e)	(e)
POLY 6	P=0.326N	P=0.224	(e)	(e)	(e)
COCH-ARM / FISHERS	P=0.307N	P=0.242	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.360N	P=0.074	(e)	(e)	(e)

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Preputial Gland Fibrosis					
LESION RATES					
OVERALL (a)	0/48 (0%)	0/48 (0%)	0/48 (0%)	0/47 (0%)	2/48 (4%)
POLY-3 RATE (b)	0/37.83	0/36.25	0/36.09	0/33.45	2/27.05
POLY-3 PERCENT (g)	0%	0%	0%	0%	7.4%
TERMINAL (d)	0/21 (0%)	0/18 (0%)	0/15 (0%)	0/7 (0%)	0/2 (0%)
FIRST INCIDENCE	---	---	---	---	695
STATISTICAL TESTS					
POLY 3	P=0.017*	(e)	(e)	(e)	P=0.171
POLY 1.5	P=0.019*	(e)	(e)	(e)	P=0.200
POLY 6	P=0.016*	(e)	(e)	(e)	P=0.134
COCH-ARM / FISHERS	P=0.022*	(e)	(e)	(e)	P=0.247
MAX-ISO-POLY-3	P=0.020*	(e)	(e)	(e)	P=0.073

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Preputial Gland Hyperkeratosis					
LESION RATES					
OVERALL (a)	0/48 (0%)	0/48 (0%)	0/48 (0%)	1/47 (2%)	2/48 (4%)
POLY-3 RATE (b)	0/37.83	0/36.25	0/36.09	1/33.52	2/27.02
POLY-3 PERCENT (g)	0%	0%	0%	3%	7.4%
TERMINAL (d)	0/21 (0%)	0/18 (0%)	0/15 (0%)	0/7 (0%)	1/2 (50%)
FIRST INCIDENCE	---	---	---	719	666
STATISTICAL TESTS					
POLY 3	P=0.018*	(e)	(e)	P=0.476	P=0.171
POLY 1.5	P=0.024*	(e)	(e)	P=0.487	P=0.200
POLY 6	P=0.013*	(e)	(e)	P=0.454	P=0.133
COCH-ARM / FISHERS	P=0.032*	(e)	(e)	P=0.495	P=0.247
MAX-ISO-POLY-3	P=0.031*	(e)	(e)	P=0.156	P=0.073

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Preputial Gland Inflammation					
LESION RATES					
OVERALL (a)	21/48 (44%)	27/48 (56%)	25/48 (52%)	24/47 (51%)	18/48 (38%)
POLY-3 RATE (b)	21/40.05	27/39.72	25/41.50	24/39.14	18/32.70
POLY-3 PERCENT (g)	52.4%	68%	60.3%	61.3%	55%
TERMINAL (d)	12/21 (57%)	13/18 (72%)	9/15 (60%)	4/7 (57%)	0/2 (0%)
FIRST INCIDENCE	523	603	449	485	505
STATISTICAL TESTS					
POLY 3	P=0.447N	P=0.102	P=0.305	P=0.273	P=0.506
POLY 1.5	P=0.272N	P=0.120	P=0.297	P=0.295	P=0.523N
POLY 6	P=0.366	P=0.082	P=0.287	P=0.223	P=0.288
COCH-ARM / FISHERS	P=0.122N	P=0.154	P=0.270	P=0.306	P=0.339N
MAX-ISO-POLY-3	P=0.407	P=0.065	P=0.231	P=0.200	P=0.415

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Preputial Gland Inflammation Chronic					
LESION RATES					
OVERALL (a)	14/48 (29%)	7/48 (15%)	9/48 (19%)	8/47 (17%)	10/48 (21%)
POLY-3 RATE (b)	14/43.44	7/38.84	9/38.64	8/35.86	10/31.78
POLY-3 PERCENT (g)	32.2%	18%	23.3%	22.3%	31.5%
TERMINAL (d)	4/21 (19%)	2/18 (11%)	3/15 (20%)	2/7 (29%)	0/2 (0%)
FIRST INCIDENCE	403	468	519	418	411
STATISTICAL TESTS					
POLY 3	P=0.447	P=0.108N	P=0.255N	P=0.231N	P=0.571N
POLY 1.5	P=0.522N	P=0.089N	P=0.215N	P=0.173N	P=0.412N
POLY 6	P=0.281	P=0.138N	P=0.319N	P=0.348N	P=0.402
COCH-ARM / FISHERS	P=0.392N	P=0.069N	P=0.170N	P=0.123N	P=0.240N
MAX-ISO-POLY-3	P=0.396N	P=0.078N	P=0.194N	P=0.180N	P=0.475N

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Preputial Gland: Acinus Degeneration					
LESION RATES					
OVERALL (a)	24/48 (50%)	25/48 (52%)	25/48 (52%)	26/47 (55%)	22/48 (46%)
POLY-3 RATE (b)	24/41.38	25/39.85	25/41.56	26/39.59	22/34.50
POLY-3 PERCENT (g)	58%	62.7%	60.2%	65.7%	63.8%
TERMINAL (d)	12/21 (57%)	14/18 (78%)	10/15 (67%)	5/7 (71%)	1/2 (50%)
FIRST INCIDENCE	481	468	449	488	411
STATISTICAL TESTS					
POLY 3	P=0.319	P=0.413	P=0.510	P=0.305	P=0.383
POLY 1.5	P=0.504	P=0.455	P=0.515	P=0.346	P=0.557
POLY 6	P=0.122	P=0.334	P=0.477	P=0.225	P=0.166
COCH-ARM / FISHERS	P=0.349N	P=0.500	P=0.500	P=0.377	P=0.419N
MAX-ISO-POLY-3	P=0.486	P=0.325	P=0.417	P=0.228	P=0.306

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Preputial Gland: Duct Ectasia					
LESION RATES					
OVERALL (a)	25/48 (52%)	24/48 (50%)	24/48 (50%)	23/47 (49%)	17/48 (35%)
POLY-3 RATE (b)	25/40.98	24/40.22	24/39.59	23/37.86	17/32.71
POLY-3 PERCENT (g)	61%	59.7%	60.6%	60.8%	52%
TERMINAL (d)	13/21 (62%)	10/18 (56%)	11/15 (73%)	5/7 (71%)	1/2 (50%)
FIRST INCIDENCE	516	592	505	584	411
STATISTICAL TESTS					
POLY 3	P=0.250N	P=0.543N	P=0.582N	P=0.588N	P=0.282N
POLY 1.5	P=0.122N	P=0.526N	P=0.531N	P=0.516N	P=0.154N
POLY 6	P=0.528	P=0.571N	P=0.513	P=0.477	P=0.564N
COCH-ARM / FISHERS	P=0.047N*	P=0.500N	P=0.500N	P=0.460N	P=0.075N
MAX-ISO-POLY-3	P=0.404N	P=0.449N	P=0.485N	P=0.491N	P=0.225N

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Preputial Gland: Epithelium Hyperplasia					
LESION RATES					
OVERALL (a)	0/48 (0%)	0/48 (0%)	2/48 (4%)	0/47 (0%)	2/48 (4%)
POLY-3 RATE (b)	0/37.83	0/36.25	2/36.29	0/33.45	2/27.57
POLY-3 PERCENT (g)	0%	0%	5.5%	0%	7.3%
TERMINAL (d)	0/21 (0%)	0/18 (0%)	1/15 (7%)	0/7 (0%)	0/2 (0%)
FIRST INCIDENCE	---	---	686	---	607
STATISTICAL TESTS					
POLY 3	P=0.096	(e)	P=0.227	(e)	P=0.174
POLY 1.5	P=0.115	(e)	P=0.233	(e)	P=0.201
POLY 6	P=0.071	(e)	P=0.216	(e)	P=0.139
COCH-ARM / FISHERS	P=0.142	(e)	P=0.247	(e)	P=0.247
MAX-ISO-POLY-3	P=0.092	(e)	P=0.075	(e)	P=0.073

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Prostate					
Cyst Multilocular					
LESION RATES					
OVERALL (a)	1/47 (2%)	0/47 (0%)	0/48 (0%)	0/47 (0%)	2/48 (4%)
POLY-3 RATE (b)	1/37.54	0/35.47	0/36.09	0/33.45	2/27.23
POLY-3 PERCENT (g)	2.7%	0%	0%	0%	7.4%
TERMINAL (d)	1/21 (5%)	0/18 (0%)	0/15 (0%)	0/7 (0%)	0/2 (0%)
FIRST INCIDENCE	737 (T)	---	---	---	607
STATISTICAL TESTS					
POLY 3	P=0.139	P=0.511N	P=0.508N	P=0.523N	P=0.391
POLY 1.5	P=0.145	P=0.506N	P=0.501N	P=0.511N	P=0.444
POLY 6	P=0.137	P=0.520N	P=0.520N	P=0.547N	P=0.313
COCH-ARM / FISHERS	P=0.155	P=0.500N	P=0.495N	P=0.500N	P=0.508
MAX-ISO-POLY-3	P=0.082	P=0.172N	P=0.168N	P=0.185N	P=0.226

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Prostate Inflammation					
LESION RATES					
OVERALL (a)	23/47 (49%)	24/47 (51%)	29/48 (60%)	21/47 (45%)	22/48 (46%)
POLY-3 RATE (b)	23/42.52	24/40.69	29/42.59	21/38.59	22/33.16
POLY-3 PERCENT (g)	54.1%	59%	68.1%	54.4%	66.4%
TERMINAL (d)	10/21 (48%)	9/18 (50%)	10/15 (67%)	2/7 (29%)	1/2 (50%)
FIRST INCIDENCE	403	466	498	574	520
STATISTICAL TESTS					
POLY 3	P=0.264	P=0.407	P=0.124	P=0.579	P=0.187
POLY 1.5	P=0.509	P=0.443	P=0.148	P=0.517N	P=0.396
POLY 6	P=0.076	P=0.364	P=0.092	P=0.459	P=0.049*
COCH-ARM / FISHERS	P=0.246N	P=0.500	P=0.179	P=0.418N	P=0.461N
MAX-ISO-POLY-3	P=0.282	P=0.325	P=0.083	P=0.488	P=0.154

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Prostate Inflammation Chronic					
LESION RATES					
OVERALL (a)	11/47 (23%)	6/47 (13%)	8/48 (17%)	8/47 (17%)	7/48 (15%)
POLY-3 RATE (b)	11/40.27	6/37.15	8/37.61	8/35.56	7/31.08
POLY-3 PERCENT (g)	27.3%	16.2%	21.3%	22.5%	22.5%
TERMINAL (d)	4/21 (19%)	1/18 (6%)	4/15 (27%)	1/7 (14%)	0/2 (0%)
FIRST INCIDENCE	481	468	549	586	411
STATISTICAL TESTS					
POLY 3	P=0.503N	P=0.179N	P=0.359N	P=0.413N	P=0.426N
POLY 1.5	P=0.404N	P=0.162N	P=0.324N	P=0.358N	P=0.312N
POLY 6	P=0.419	P=0.206N	P=0.420N	P=0.512N	P=0.607
COCH-ARM / FISHERS	P=0.298N	P=0.142N	P=0.287N	P=0.304N	P=0.202N
MAX-ISO-POLY-3	P=0.475N	P=0.124N	P=0.273N	P=0.322N	P=0.340N

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Prostate: Epithelium Hyperplasia					
LESION RATES					
OVERALL (a)	8/47 (17%)	7/47 (15%)	6/48 (13%)	8/47 (17%)	3/48 (6%)
POLY-3 RATE (b)	8/38.88	7/36.36	6/37.10	8/34.60	3/27.42
POLY-3 PERCENT (g)	20.6%	19.3%	16.2%	23.1%	10.9%
TERMINAL (d)	2/21 (10%)	3/18 (17%)	4/15 (27%)	2/7 (29%)	0/2 (0%)
FIRST INCIDENCE	628	649	506	586	666
STATISTICAL TESTS					
POLY 3	P=0.282N	P=0.558N	P=0.421N	P=0.508	P=0.245N
POLY 1.5	P=0.180N	P=0.531N	P=0.393N	P=0.561	P=0.160N
POLY 6	P=0.480N	P=0.601N	P=0.480N	P=0.403	P=0.414N
COCH-ARM / FISHERS	P=0.095N	P=0.500N	P=0.370N	P=0.608N	P=0.093N
MAX-ISO-POLY-3	P=0.361N	P=0.444N	P=0.314N	P=0.400	P=0.188N

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Seminal Vesicle Atrophy					
LESION RATES					
OVERALL (a)	27/47 (57%)	17/38 (45%)	25/46 (54%)	27/46 (59%)	18/47 (38%)
POLY-3 RATE (b)	27/41.97	17/32.62	25/38.84	27/38.03	18/32.93
POLY-3 PERCENT (g)	64.3%	52.1%	64.4%	71%	54.7%
TERMINAL (d)	12/21 (57%)	10/18 (56%)	10/15 (67%)	5/7 (71%)	1/2 (50%)
FIRST INCIDENCE	481	625	537	578	474
STATISTICAL TESTS					
POLY 3	P=0.435N	P=0.195N	P=0.595	P=0.335	P=0.257N
POLY 1.5	P=0.224N	P=0.179N	P=0.533N	P=0.432	P=0.124N
POLY 6	P=0.290	P=0.236N	P=0.506	P=0.203	P=0.569N
COCH-ARM / FISHERS	P=0.080N	P=0.172N	P=0.463N	P=0.535	P=0.049N*
MAX-ISO-POLY-3	P=0.368N	P=0.149N	P=0.498	P=0.256	P=0.206N

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Seminal Vesicle: Epithelium Hyperplasia					
LESION RATES					
OVERALL (a)	0/47 (0%)	0/38 (0%)	0/46 (0%)	0/46 (0%)	2/47 (4%)
POLY-3 RATE (b)	0/37.54	0/31.03	0/34.87	0/32.94	2/27.02
POLY-3 PERCENT (g)	0%	0%	0%	0%	7.4%
TERMINAL (d)	0/21 (0%)	0/18 (0%)	0/15 (0%)	0/7 (0%)	0/2 (0%)
FIRST INCIDENCE	---	---	---	---	673
STATISTICAL TESTS					
POLY 3	P=0.020*	(e)	(e)	(e)	P=0.172
POLY 1.5	P=0.022*	(e)	(e)	(e)	P=0.200
POLY 6	P=0.018*	(e)	(e)	(e)	P=0.135
COCH-ARM / FISHERS	P=0.026*	(e)	(e)	(e)	P=0.247
MAX-ISO-POLY-3	P=0.022*	(e)	(e)	(e)	P=0.073

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Seminal Vesicle: Lumen Dilatation					
LESION RATES					
OVERALL (a)	2/47 (4%)	1/38 (3%)	3/46 (7%)	1/46 (2%)	0/47 (0%)
POLY-3 RATE (b)	2/38.84	1/31.32	3/34.87	1/33.30	0/26.60
POLY-3 PERCENT (g)	5.2%	3.2%	8.6%	3%	0%
TERMINAL (d)	0/21 (0%)	0/18 (0%)	3/15 (20%)	0/7 (0%)	0/2 (0%)
FIRST INCIDENCE	403	658	737 (T)	634	---
STATISTICAL TESTS					
POLY 3	P=0.213N	P=0.575N	P=0.451	P=0.554N	P=0.329N
POLY 1.5	P=0.169N	P=0.574N	P=0.470	P=0.531N	P=0.284N
POLY 6	P=0.297N	P=0.579N	P=0.419	P=0.594N	P=0.406N
COCH-ARM / FISHERS	P=0.126N	P=0.580N	P=0.490	P=0.508N	P=0.247N
MAX-ISO-POLY-3	P=0.319N	P=0.351N	P=0.289	P=0.336N	P=0.162N

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Skin					
Cyst Epithelial Inclusion					
LESION RATES					
OVERALL (a)	3/48 (6%)	1/48 (2%)	3/48 (6%)	5/47 (11%)	4/48 (8%)
POLY-3 RATE (b)	3/38.73	1/36.57	3/36.29	5/34.60	4/27.56
POLY-3 PERCENT (g)	7.8%	2.7%	8.3%	14.5%	14.5%
TERMINAL (d)	1/21 (5%)	0/18 (0%)	2/15 (13%)	1/7 (14%)	1/2 (50%)
FIRST INCIDENCE	592	649	684	574	600
STATISTICAL TESTS					
POLY 3	P=0.084	P=0.325N	P=0.633	P=0.293	P=0.320
POLY 1.5	P=0.130	P=0.316N	P=0.649	P=0.321	P=0.402
POLY 6	P=0.041*	P=0.343N	P=0.602	P=0.242	P=0.212
COCH-ARM / FISHERS	P=0.204	P=0.308N	P=0.661N	P=0.345	P=0.500
MAX-ISO-POLY-3	P=0.144	P=0.173N	P=0.467	P=0.189	P=0.226

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Skin					
Fibrosis					
LESION RATES					
OVERALL (a)	2/48 (4%)	1/48 (2%)	0/48 (0%)	2/47 (4%)	2/48 (4%)
POLY-3 RATE (b)	2/38.21	1/36.57	0/36.09	2/33.82	2/27.72
POLY-3 PERCENT (g)	5.2%	2.7%	0%	5.9%	7.2%
TERMINAL (d)	1/21 (5%)	0/18 (0%)	0/15 (0%)	0/7 (0%)	0/2 (0%)
FIRST INCIDENCE	628	648	---	677	505
STATISTICAL TESTS					
POLY 3	P=0.291	P=0.515N	P=0.249N	P=0.650	P=0.573
POLY 1.5	P=0.334	P=0.508N	P=0.242N	P=0.670	P=0.632
POLY 6	P=0.234	P=0.530N	P=0.264N	P=0.609	P=0.478
COCH-ARM / FISHERS	P=0.392	P=0.500N	P=0.247N	P=0.684	P=0.692N
MAX-ISO-POLY-3	P=0.392	P=0.296N	P=0.087N	P=0.452	P=0.388

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Skin					
Hyperkeratosis					
LESION RATES					
OVERALL (a)	1/48 (2%)	2/48 (4%)	0/48 (0%)	1/47 (2%)	0/48 (0%)
POLY-3 RATE (b)	1/38.19	2/36.54	0/36.09	1/33.66	0/26.75
POLY-3 PERCENT (g)	2.6%	5.5%	0%	3%	0%
TERMINAL (d)	0/21 (0%)	1/18 (6%)	0/15 (0%)	0/7 (0%)	0/2 (0%)
FIRST INCIDENCE	634	658	---	680	---
STATISTICAL TESTS					
POLY 3	P=0.296N	P=0.484	P=0.511N	P=0.733	P=0.569N
POLY 1.5	P=0.270N	P=0.492	P=0.505N	P=0.745	P=0.537N
POLY 6	P=0.342N	P=0.470	P=0.524N	P=0.705	P=0.617N
COCH-ARM / FISHERS	P=0.239N	P=0.500	P=0.500N	P=0.747	P=0.500N
MAX-ISO-POLY-3	P=0.344N	P=0.270	P=0.171N	P=0.466	P=0.240N

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Skin Inflammation					
LESION RATES					
OVERALL (a)	0/48 (0%)	0/48 (0%)	0/48 (0%)	1/47 (2%)	0/48 (0%)
POLY-3 RATE (b)	0/37.83	0/36.25	0/36.09	1/33.75	0/26.75
POLY-3 PERCENT (g)	0%	0%	0%	3%	0%
TERMINAL (d)	0/21 (0%)	0/18 (0%)	0/15 (0%)	0/7 (0%)	0/2 (0%)
FIRST INCIDENCE	---	---	---	655	---
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 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/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: 05/30/05 / 05/30/05
 Lab: NCTR

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Skin					
Inflammation Chronic					
LESION RATES					
OVERALL (a)	1/48 (2%)	1/48 (2%)	1/48 (2%)	1/47 (2%)	1/48 (2%)
POLY-3 RATE (b)	1/37.83	1/36.54	1/36.34	1/33.60	1/27.04
POLY-3 PERCENT (g)	2.6%	2.7%	2.8%	3%	3.7%
TERMINAL (d)	1/21 (5%)	0/18 (0%)	0/15 (0%)	0/7 (0%)	0/2 (0%)
FIRST INCIDENCE	737 (T)	658	670	698	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 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/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: 05/30/05 / 05/30/05
 Lab: NCTR

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Skin					
Ulcer					
LESION RATES					
OVERALL (a)	1/48 (2%)	0/48 (0%)	0/48 (0%)	0/47 (0%)	0/48 (0%)
POLY-3 RATE (b)	1/37.83	0/36.25	0/36.09	0/33.45	0/26.75
POLY-3 PERCENT (g)	2.6%	0%	0%	0%	0%
TERMINAL (d)	1/21 (5%)	0/18 (0%)	0/15 (0%)	0/7 (0%)	0/2 (0%)
FIRST INCIDENCE	737 (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 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/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: 05/30/05 / 05/30/05
 Lab: NCTR

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Skin: Epithelium Hyperplasia					
LESION RATES					
OVERALL (a)	0/48 (0%)	2/48 (4%)	0/48 (0%)	1/47 (2%)	1/48 (2%)
POLY-3 RATE (b)	0/37.83	2/36.54	0/36.09	1/33.66	1/27.04
POLY-3 PERCENT (g)	0%	5.5%	0%	3%	3.7%
TERMINAL (d)	0/21 (0%)	1/18 (6%)	0/15 (0%)	0/7 (0%)	0/2 (0%)
FIRST INCIDENCE	---	658	---	680	660
STATISTICAL TESTS					
POLY 3	P=0.378	P=0.229	(e)	P=0.477	P=0.434
POLY 1.5	P=0.433	P=0.233	(e)	P=0.487	P=0.465
POLY 6	P=0.298	P=0.221	(e)	P=0.455	P=0.389
COCH-ARM / FISHERS	P=0.499	P=0.247	(e)	P=0.495	P=0.500
MAX-ISO-POLY-3	P=0.373	P=0.075	(e)	P=0.156	P=0.156

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

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

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Spinal Cord, Cervical Hemorrhage					
LESION RATES					
OVERALL (a)	2/47 (4%)	0/46 (0%)	1/48 (2%)	1/47 (2%)	0/48 (0%)
POLY-3 RATE (b)	2/37.77	0/35.73	1/36.77	1/33.68	0/26.75
POLY-3 PERCENT (g)	5.3%	0%	2.7%	3%	0%
TERMINAL (d)	1/21 (5%)	0/18 (0%)	0/15 (0%)	0/7 (0%)	0/2 (0%)
FIRST INCIDENCE	709	---	506	674	---
STATISTICAL TESTS					
POLY 3	P=0.286N	P=0.249N	P=0.509N	P=0.540N	P=0.321N
POLY 1.5	P=0.263N	P=0.245N	P=0.500N	P=0.520N	P=0.277N
POLY 6	P=0.322N	P=0.258N	P=0.528N	P=0.579N	P=0.395N
COCH-ARM / FISHERS	P=0.233N	P=0.253N	P=0.492N	P=0.500N	P=0.242N
MAX-ISO-POLY-3	P=0.228N	P=0.086N	P=0.291N	P=0.322N	P=0.155N

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Spinal Cord, Cervical: Axon Degeneration					
LESION RATES					
OVERALL (a)	25/47 (53%)	19/46 (41%)	23/48 (48%)	28/47 (60%)	27/48 (56%)
POLY-3 RATE (b)	25/39.83	19/38.41	23/39.53	28/39.53	27/36.96
POLY-3 PERCENT (g)	62.8%	49.5%	58.2%	70.8%	73.1%
TERMINAL (d)	16/21 (76%)	9/18 (50%)	11/15 (73%)	5/7 (71%)	2/2 (100%)
FIRST INCIDENCE	487	572	519	488	446
STATISTICAL TESTS					
POLY 3	P=0.031*	P=0.155N	P=0.420N	P=0.283	P=0.211
POLY 1.5	P=0.067	P=0.163N	P=0.399N	P=0.310	P=0.312
POLY 6	P=0.010**	P=0.146N	P=0.461N	P=0.240	P=0.112
COCH-ARM / FISHERS	P=0.157	P=0.174N	P=0.379N	P=0.339	P=0.463
MAX-ISO-POLY-3	P=0.052	P=0.106N	P=0.328N	P=0.201	P=0.150

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Spinal Cord, Cervical: Nerve Degeneration					
LESION RATES					
OVERALL (a)	0/47 (0%)	0/46 (0%)	0/48 (0%)	0/47 (0%)	0/48 (0%)
POLY-3 RATE (b)	0/37.66	0/35.73	0/36.09	0/33.45	0/26.75
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%
TERMINAL (d)	0/21 (0%)	0/18 (0%)	0/15 (0%)	0/7 (0%)	0/2 (0%)
FIRST INCIDENCE	---	---	---	---	---
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 - 03
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: RATS/F 344/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: 05/30/05 / 05/30/05
Lab: NCTR

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Spinal Cord, Lumbar Gliosis					
LESION RATES					
OVERALL (a)	1/47 (2%)	0/46 (0%)	0/48 (0%)	0/47 (0%)	0/48 (0%)
POLY-3 RATE (b)	1/37.66	0/35.73	0/36.09	0/33.45	0/26.75
POLY-3 PERCENT (g)	2.7%	0%	0%	0%	0%
TERMINAL (d)	1/21 (5%)	0/18 (0%)	0/15 (0%)	0/7 (0%)	0/2 (0%)
FIRST INCIDENCE	737 (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 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/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: 05/30/05 / 05/30/05
 Lab: NCTR

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Spinal Cord, Lumbar Mineralization					
LESION RATES					
OVERALL (a)	0/47 (0%)	0/46 (0%)	0/48 (0%)	0/47 (0%)	2/48 (4%)
POLY-3 RATE (b)	0/37.66	0/35.73	0/36.09	0/33.45	2/28.37
POLY-3 PERCENT (g)	0%	0%	0%	0%	7.1%
TERMINAL (d)	0/21 (0%)	0/18 (0%)	0/15 (0%)	0/7 (0%)	0/2 (0%)
FIRST INCIDENCE	---	---	---	---	411
STATISTICAL TESTS					
POLY 3	P=0.018*	(e)	(e)	(e)	P=0.180
POLY 1.5	P=0.020*	(e)	(e)	(e)	P=0.207
POLY 6	P=0.017*	(e)	(e)	(e)	P=0.143
COCH-ARM / FISHERS	P=0.023*	(e)	(e)	(e)	P=0.253
MAX-ISO-POLY-3	P=0.021*	(e)	(e)	(e)	P=0.075

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Spinal Cord, Lumbar: Axon Degeneration					
LESION RATES					
OVERALL (a)	5/47 (11%)	7/46 (15%)	4/48 (8%)	2/47 (4%)	5/48 (10%)
POLY-3 RATE (b)	5/39.39	7/36.92	4/36.40	2/33.78	5/28.35
POLY-3 PERCENT (g)	12.7%	19%	11%	5.9%	17.6%
TERMINAL (d)	2/21 (10%)	2/18 (11%)	3/15 (20%)	1/7 (14%)	1/2 (50%)
FIRST INCIDENCE	487	624	653	645	544
STATISTICAL TESTS					
POLY 3	P=0.532N	P=0.331	P=0.550N	P=0.281N	P=0.415
POLY 1.5	P=0.455N	P=0.346	P=0.520N	P=0.248N	P=0.520
POLY 6	P=0.439	P=0.309	P=0.598N	P=0.345N	P=0.275
COCH-ARM / FISHERS	P=0.361N	P=0.364	P=0.486N	P=0.217N	P=0.616N
MAX-ISO-POLY-3	P=0.512	P=0.230	P=0.413N	P=0.180N	P=0.315

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Spinal Cord, Lumbar: Nerve Degeneration					
LESION RATES					
OVERALL (a)	36/47 (77%)	26/46 (57%)	29/48 (60%)	32/47 (68%)	26/48 (54%)
POLY-3 RATE (b)	36/41.26	26/37.82	29/41.01	32/40.02	26/34.90
POLY-3 PERCENT (g)	87.3%	68.8%	70.7%	80%	74.5%
TERMINAL (d)	20/21 (95%)	16/18 (89%)	12/15 (80%)	7/7 (100%)	2/2 (100%)
FIRST INCIDENCE	487	625	519	551	446
STATISTICAL TESTS					
POLY 3	P=0.331N	P=0.019N*	P=0.033N*	P=0.235N	P=0.073N
POLY 1.5	P=0.193N	P=0.023N*	P=0.045N*	P=0.233N	P=0.035N*
POLY 6	P=0.546	P=0.023N*	P=0.028N*	P=0.291N	P=0.245N
COCH-ARM / FISHERS	P=0.086N	P=0.033N*	P=0.070N	P=0.245N	P=0.018N*
MAX-ISO-POLY-3	P=0.112N	P=0.010N**	P=0.016N*	P=0.140N	P=0.046N*

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Spinal Cord, Lumbar: Nerve Gliosis					
LESION RATES					
OVERALL (a)	2/47 (4%)	2/46 (4%)	0/48 (0%)	0/47 (0%)	1/48 (2%)
POLY-3 RATE (b)	2/38.08	2/35.81	0/36.09	0/33.45	1/26.81
POLY-3 PERCENT (g)	5.3%	5.6%	0%	0%	3.7%
TERMINAL (d)	0/21 (0%)	1/18 (6%)	0/15 (0%)	0/7 (0%)	0/2 (0%)
FIRST INCIDENCE	635	717	---	---	723
STATISTICAL TESTS					
POLY 3	P=0.317N	P=0.673	P=0.249N	P=0.266N	P=0.618N
POLY 1.5	P=0.316N	P=0.680	P=0.240N	P=0.251N	P=0.561N
POLY 6	P=0.313N	P=0.657	P=0.264N	P=0.298N	P=0.700N
COCH-ARM / FISHERS	P=0.309N	P=0.683	P=0.242N	P=0.247N	P=0.492N
MAX-ISO-POLY-3	P=0.354N	P=0.475	P=0.088N	P=0.103N	P=0.405N

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

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Spinal Cord, Thoracic: Axon Degeneration					
LESION RATES					
OVERALL (a)	23/47 (49%)	22/46 (48%)	25/48 (52%)	30/47 (64%)	27/48 (56%)
POLY-3 RATE (b)	23/40.47	22/37.02	25/40.39	30/39.60	27/36.23
POLY-3 PERCENT (g)	56.8%	59.4%	61.9%	75.8%	74.5%
TERMINAL (d)	11/21 (52%)	15/18 (83%)	12/15 (80%)	7/7 (100%)	2/2 (100%)
FIRST INCIDENCE	527	648	519	556	439
STATISTICAL TESTS					
POLY 3	P=0.017*	P=0.500	P=0.401	P=0.044*	P=0.064
POLY 1.5	P=0.052	P=0.565	P=0.432	P=0.068	P=0.143
POLY 6	P=0.003**	P=0.375	P=0.341	P=0.021*	P=0.017*
COCH-ARM / FISHERS	P=0.158	P=0.540N	P=0.460	P=0.106	P=0.306
MAX-ISO-POLY-3	P=0.029*	P=0.407	P=0.313	P=0.026*	P=0.046*

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Spinal Cord, Thoracic: Nerve Degeneration					
LESION RATES					
OVERALL (a)	5/47 (11%)	8/46 (17%)	3/48 (6%)	4/47 (9%)	5/48 (10%)
POLY-3 RATE (b)	5/37.66	8/37.37	3/36.32	4/34.44	5/28.18
POLY-3 PERCENT (g)	13.3%	21.4%	8.3%	11.6%	17.7%
TERMINAL (d)	5/21 (24%)	3/18 (17%)	1/15 (7%)	1/7 (14%)	0/2 (0%)
FIRST INCIDENCE	737 (T)	572	684	574	520
STATISTICAL TESTS					
POLY 3	P=0.527	P=0.264	P=0.374N	P=0.557N	P=0.440
POLY 1.5	P=0.493N	P=0.264	P=0.359N	P=0.528N	P=0.536
POLY 6	P=0.397	P=0.263	P=0.403N	P=0.614N	P=0.304
COCH-ARM / FISHERS	P=0.393N	P=0.262	P=0.345N	P=0.500N	P=0.616N
MAX-ISO-POLY-3	P=0.532N	P=0.174	P=0.248N	P=0.419N	P=0.332

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Spleen					
Accessory Spleen					
LESION RATES					
OVERALL (a)	1/48 (2%)	3/47 (6%)	0/48 (0%)	1/47 (2%)	3/47 (6%)
POLY-3 RATE (b)	1/37.93	3/37.22	0/36.09	1/33.62	3/27.71
POLY-3 PERCENT (g)	2.6%	8.1%	0%	3%	10.8%
TERMINAL (d)	0/21 (0%)	1/18 (6%)	0/15 (0%)	0/7 (0%)	0/2 (0%)
FIRST INCIDENCE	711	515	---	692	537
STATISTICAL TESTS					
POLY 3	P=0.189	P=0.297	P=0.510N	P=0.734	P=0.202
POLY 1.5	P=0.218	P=0.299	P=0.504N	P=0.746	P=0.245
POLY 6	P=0.150	P=0.288	P=0.522N	P=0.707	P=0.146
COCH-ARM / FISHERS	P=0.257	P=0.301	P=0.500N	P=0.747	P=0.301
MAX-ISO-POLY-3	P=0.164	P=0.148	P=0.170N	P=0.467	P=0.118

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Spleen Congestion					
LESION RATES					
OVERALL (a)	3/48 (6%)	3/47 (6%)	3/48 (6%)	2/47 (4%)	2/47 (4%)
POLY-3 RATE (b)	3/37.83	3/36.16	3/36.96	2/33.51	2/27.40
POLY-3 PERCENT (g)	7.9%	8.3%	8.1%	6%	7.3%
TERMINAL (d)	3/21 (14%)	3/18 (17%)	1/15 (7%)	1/7 (14%)	0/2 (0%)
FIRST INCIDENCE	737 (T)	737 (T)	498	722	555
STATISTICAL TESTS					
POLY 3	P=0.475N	P=0.643	P=0.653	P=0.556N	P=0.643N
POLY 1.5	P=0.418N	P=0.650	P=0.660	P=0.530N	P=0.581N
POLY 6	P=0.547	P=0.626	P=0.636	P=0.607N	P=0.613
COCH-ARM / FISHERS	P=0.351N	P=0.651	P=0.661N	P=0.510N	P=0.510N
MAX-ISO-POLY-3	P=0.701N	P=0.477	P=0.488	P=0.380N	P=0.467N

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Spleen Fibrosis					
LESION RATES					
OVERALL (a)	6/48 (13%)	10/47 (21%)	13/48 (27%)	13/47 (28%)	11/47 (23%)
POLY-3 RATE (b)	6/37.88	10/36.66	13/37.37	13/35.60	11/29.31
POLY-3 PERCENT (g)	15.8%	27.3%	34.8%	36.5%	37.5%
TERMINAL (d)	5/21 (24%)	8/18 (44%)	5/15 (33%)	4/7 (57%)	0/2 (0%)
FIRST INCIDENCE	725	640	631	588	541
STATISTICAL TESTS					
POLY 3	P=0.037*	P=0.175	P=0.047*	P=0.034*	P=0.036*
POLY 1.5	P=0.085	P=0.186	P=0.053	P=0.044*	P=0.070
POLY 6	P=0.008**	P=0.153	P=0.037*	P=0.021*	P=0.012*
COCH-ARM / FISHERS	P=0.190	P=0.193	P=0.061	P=0.055	P=0.132
MAX-ISO-POLY-3	P=0.061	P=0.113	P=0.026*	P=0.020*	P=0.031*

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Spleen					
Hematopoietic Cell Proliferation					
LESION RATES					
OVERALL (a)	4/48 (8%)	4/47 (9%)	6/48 (13%)	8/47 (17%)	7/47 (15%)
POLY-3 RATE (b)	4/38.56	4/37.00	6/38.26	8/35.81	7/30.25
POLY-3 PERCENT (g)	10.4%	10.8%	15.7%	22.3%	23.1%
TERMINAL (d)	2/21 (10%)	2/18 (11%)	1/15 (7%)	1/7 (14%)	0/2 (0%)
FIRST INCIDENCE	487	466	519	418	428
STATISTICAL TESTS					
POLY 3	P=0.050*	P=0.622	P=0.362	P=0.136	P=0.134
POLY 1.5	P=0.082	P=0.629	P=0.368	P=0.153	P=0.183
POLY 6	P=0.022*	P=0.603	P=0.346	P=0.103	P=0.078
COCH-ARM / FISHERS	P=0.138	P=0.631	P=0.370	P=0.167	P=0.249
MAX-ISO-POLY-3	P=0.085	P=0.475	P=0.244	P=0.084	P=0.097

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Spleen Hemorrhage					
LESION RATES					
OVERALL (a)	0/48 (0%)	1/47 (2%)	1/48 (2%)	1/47 (2%)	1/47 (2%)
POLY-3 RATE (b)	0/37.83	1/36.85	1/36.71	1/34.02	1/27.21
POLY-3 PERCENT (g)	0%	2.7%	2.7%	2.9%	3.7%
TERMINAL (d)	0/21 (0%)	0/18 (0%)	0/15 (0%)	0/7 (0%)	0/2 (0%)
FIRST INCIDENCE	---	502	537	556	541
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 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/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: 05/30/05 / 05/30/05
 Lab: NCTR

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Spleen					
Hyperplasia Lymphoid					
LESION RATES					
OVERALL (a)	3/48 (6%)	2/47 (4%)	2/48 (4%)	0/47 (0%)	1/47 (2%)
POLY-3 RATE (b)	3/38.19	2/36.69	2/36.82	0/33.45	1/26.83
POLY-3 PERCENT (g)	7.9%	5.5%	5.4%	0%	3.7%
TERMINAL (d)	2/21 (10%)	1/18 (6%)	0/15 (0%)	0/7 (0%)	0/2 (0%)
FIRST INCIDENCE	635	574	578	---	677
STATISTICAL TESTS					
POLY 3	P=0.196N	P=0.518N	P=0.517N	P=0.143N	P=0.439N
POLY 1.5	P=0.179N	P=0.512N	P=0.507N	P=0.131N	P=0.377N
POLY 6	P=0.224N	P=0.535N	P=0.538N	P=0.169N	P=0.541N
COCH-ARM / FISHERS	P=0.158N	P=0.510N	P=0.500N	P=0.125N	P=0.316N
MAX-ISO-POLY-3	P=0.297N	P=0.341N	P=0.340N	P=0.058N	P=0.283N

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Spleen Necrosis					
LESION RATES					
OVERALL (a)	1/48 (2%)	3/47 (6%)	1/48 (2%)	1/47 (2%)	1/47 (2%)
POLY-3 RATE (b)	1/38.06	3/37.44	1/36.71	1/34.02	1/27.26
POLY-3 PERCENT (g)	2.6%	8%	2.7%	2.9%	3.7%
TERMINAL (d)	0/21 (0%)	0/18 (0%)	0/15 (0%)	0/7 (0%)	0/2 (0%)
FIRST INCIDENCE	675	502	537	556	519
STATISTICAL TESTS					
POLY 3	P=0.483N	P=0.298	P=0.753	P=0.736	P=0.681
POLY 1.5	P=0.444N	P=0.300	P=0.758	P=0.747	P=0.719
POLY 6	P=0.544N	P=0.290	P=0.742	P=0.710	P=0.615
COCH-ARM / FISHERS	P=0.399N	P=0.301	P=0.753N	P=0.747	P=0.747
MAX-ISO-POLY-3	P=0.603N	P=0.148	P=0.490	P=0.469	P=0.419

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Spleen Pigmentation					
LESION RATES					
OVERALL (a)	19/48 (40%)	17/47 (36%)	15/48 (31%)	13/47 (28%)	9/47 (19%)
POLY-3 RATE (b)	19/41.84	17/38.79	15/40.66	13/36.00	9/29.76
POLY-3 PERCENT (g)	45.4%	43.8%	36.9%	36.1%	30.2%
TERMINAL (d)	10/21 (48%)	10/18 (56%)	6/15 (40%)	4/7 (57%)	1/2 (50%)
FIRST INCIDENCE	403	466	449	418	474
STATISTICAL TESTS					
POLY 3	P=0.094N	P=0.533N	P=0.282N	P=0.268N	P=0.142N
POLY 1.5	P=0.041N*	P=0.490N	P=0.268N	P=0.206N	P=0.066N
POLY 6	P=0.241N	P=0.580	P=0.322N	P=0.403N	P=0.342N
COCH-ARM / FISHERS	P=0.013N*	P=0.448N	P=0.261N	P=0.156N	P=0.024N*
MAX-ISO-POLY-3	P=0.161N	P=0.443N	P=0.212N	P=0.210N	P=0.124N

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Stomach, Forestomach Inflammation Chronic					
LESION RATES					
OVERALL (a)	0/46 (0%)	3/46 (7%)	2/46 (4%)	3/47 (6%)	0/47 (0%)
POLY-3 RATE (b)	0/37.01	3/36.43	2/35.41	3/34.30	0/26.60
POLY-3 PERCENT (g)	0%	8.2%	5.7%	8.8%	0%
TERMINAL (d)	0/21 (0%)	0/18 (0%)	1/15 (7%)	0/7 (0%)	0/2 (0%)
FIRST INCIDENCE	---	632	505	586	---
STATISTICAL TESTS					
POLY 3	P=0.539N	P=0.114	P=0.226	P=0.104	(e)
POLY 1.5	P=0.443N	P=0.117	P=0.232	P=0.113	(e)
POLY 6	P=0.430	P=0.109	P=0.214	P=0.088	(e)
COCH-ARM / FISHERS	P=0.342N	P=0.121	P=0.247	P=0.125	(e)
MAX-ISO-POLY-3	P=0.314	P=0.037*	P=0.075	P=0.037*	(e)

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Stomach, Forestomach Ulcer					
LESION RATES					
OVERALL (a)	0/46 (0%)	3/46 (7%)	2/46 (4%)	5/47 (11%)	0/47 (0%)
POLY-3 RATE (b)	0/37.01	3/36.43	2/35.41	5/34.69	0/26.60
POLY-3 PERCENT (g)	0%	8.2%	5.7%	14.4%	0%
TERMINAL (d)	0/21 (0%)	0/18 (0%)	1/15 (7%)	0/7 (0%)	0/2 (0%)
FIRST INCIDENCE	---	632	505	586	---
STATISTICAL TESTS					
POLY 3	P=0.441	P=0.114	P=0.226	P=0.024*	(e)
POLY 1.5	P=0.579N	P=0.117	P=0.232	P=0.028*	(e)
POLY 6	P=0.233	P=0.109	P=0.214	P=0.018*	(e)
COCH-ARM / FISHERS	P=0.443N	P=0.121	P=0.247	P=0.030*	(e)
MAX-ISO-POLY-3	P=0.226	P=0.037*	P=0.075	P=0.009**	(e)

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Stomach, Forestomach: Epithelium Hyperplasia					
LESION RATES					
OVERALL (a)	4/46 (9%)	6/46 (13%)	3/46 (7%)	9/47 (19%)	2/47 (4%)
POLY-3 RATE (b)	4/37.67	6/37.04	3/36.11	9/35.78	2/26.76
POLY-3 PERCENT (g)	10.6%	16.2%	8.3%	25.2%	7.5%
TERMINAL (d)	0/21 (0%)	1/18 (6%)	1/15 (7%)	0/7 (0%)	1/2 (50%)
FIRST INCIDENCE	633	574	498	585	697
STATISTICAL TESTS					
POLY 3	P=0.474	P=0.356	P=0.523N	P=0.089	P=0.503N
POLY 1.5	P=0.471N	P=0.365	P=0.509N	P=0.106	P=0.417N
POLY 6	P=0.244	P=0.335	P=0.557N	P=0.063	P=0.637N
COCH-ARM / FISHERS	P=0.307N	P=0.370	P=0.500N	P=0.124	P=0.328N
MAX-ISO-POLY-3	P=0.420N	P=0.240	P=0.370N	P=0.054	P=0.359N

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Stomach, Glandular Inflammation Chronic					
LESION RATES					
OVERALL (a)	2/46 (4%)	0/38 (0%)	3/44 (7%)	1/44 (2%)	0/46 (0%)
POLY-3 RATE (b)	2/37.11	0/30.99	3/34.09	1/31.64	0/25.85
POLY-3 PERCENT (g)	5.4%	0%	8.8%	3.2%	0%
TERMINAL (d)	0/21 (0%)	0/18 (0%)	0/15 (0%)	0/7 (0%)	0/2 (0%)
FIRST INCIDENCE	724	---	537	677	---
STATISTICAL TESTS					
POLY 3	P=0.274N	P=0.277N	P=0.461	P=0.556N	P=0.325N
POLY 1.5	P=0.226N	P=0.277N	P=0.471	P=0.534N	P=0.281N
POLY 6	P=0.360N	P=0.280N	P=0.441	P=0.597N	P=0.401N
COCH-ARM / FISHERS	P=0.177N	P=0.297N	P=0.479	P=0.517N	P=0.247N
MAX-ISO-POLY-3	P=0.324N	P=0.103N	P=0.294	P=0.337N	P=0.158N

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Stomach, Glandular Necrosis					
LESION RATES					
OVERALL (a)	5/46 (11%)	3/38 (8%)	2/44 (5%)	2/44 (5%)	4/46 (9%)
POLY-3 RATE (b)	5/37.65	3/31.47	2/34.06	2/32.09	4/26.21
POLY-3 PERCENT (g)	13.3%	9.5%	5.9%	6.2%	15.3%
TERMINAL (d)	1/21 (5%)	1/18 (6%)	0/15 (0%)	0/7 (0%)	1/2 (50%)
FIRST INCIDENCE	628	647	537	604	690
STATISTICAL TESTS					
POLY 3	P=0.491	P=0.457N	P=0.255N	P=0.283N	P=0.555
POLY 1.5	P=0.561	P=0.458N	P=0.244N	P=0.256N	P=0.618N
POLY 6	P=0.395	P=0.464N	P=0.281N	P=0.341N	P=0.388
COCH-ARM / FISHERS	P=0.494N	P=0.469N	P=0.236N	P=0.236N	P=0.500N
MAX-ISO-POLY-3	P=0.434	P=0.320N	P=0.154N	P=0.180N	P=0.425

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Stomach, Glandular Pigmentation					
LESION RATES					
OVERALL (a)	1/46 (2%)	2/38 (5%)	1/44 (2%)	1/44 (2%)	1/46 (2%)
POLY-3 RATE (b)	1/37.19	2/31.52	1/33.45	1/31.86	1/26.00
POLY-3 PERCENT (g)	2.7%	6.4%	3%	3.1%	3.9%
TERMINAL (d)	0/21 (0%)	0/18 (0%)	0/15 (0%)	0/7 (0%)	0/2 (0%)
FIRST INCIDENCE	688	647	691	604	697
STATISTICAL TESTS					
POLY 3	P=0.566N	P=0.442	P=0.737	P=0.726	P=0.675
POLY 1.5	P=0.525N	P=0.439	P=0.744	P=0.739	P=0.718
POLY 6	P=0.508	P=0.442	P=0.724	P=0.697	P=0.602
COCH-ARM / FISHERS	P=0.475N	P=0.428	P=0.742	P=0.742	P=0.753N
MAX-ISO-POLY-3	P=0.682	P=0.237	P=0.470	P=0.458	P=0.415

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Stomach, Glandular Ulcer					
LESION RATES					
OVERALL (a)	1/46 (2%)	1/38 (3%)	2/44 (5%)	0/44 (0%)	1/46 (2%)
POLY-3 RATE (b)	1/37.19	1/31.19	2/33.39	0/31.41	1/26.11
POLY-3 PERCENT (g)	2.7%	3.2%	6%	0%	3.8%
TERMINAL (d)	0/21 (0%)	0/18 (0%)	0/15 (0%)	0/7 (0%)	0/2 (0%)
FIRST INCIDENCE	688	684	714	---	667
STATISTICAL TESTS					
POLY 3	P=0.546N	P=0.722	P=0.462	P=0.534N	P=0.676
POLY 1.5	P=0.515N	P=0.721	P=0.474	P=0.520N	P=0.718
POLY 6	P=0.560	P=0.720	P=0.441	P=0.559N	P=0.604
COCH-ARM / FISHERS	P=0.477N	P=0.703	P=0.483	P=0.511N	P=0.753N
MAX-ISO-POLY-3	P=0.588N	P=0.451	P=0.256	P=0.195N	P=0.415

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Stomach, Glandular: Epithelium Hyperplasia					
LESION RATES					
OVERALL (a)	2/46 (4%)	0/38 (0%)	0/44 (0%)	0/44 (0%)	1/46 (2%)
POLY-3 RATE (b)	2/37.17	0/30.99	0/33.27	0/31.41	1/26.58
POLY-3 PERCENT (g)	5.4%	0%	0%	0%	3.8%
TERMINAL (d)	0/21 (0%)	0/18 (0%)	0/15 (0%)	0/7 (0%)	0/2 (0%)
FIRST INCIDENCE	709	---	---	---	474
STATISTICAL TESTS					
POLY 3	P=0.540N	P=0.277N	P=0.262N	P=0.275N	P=0.614N
POLY 1.5	P=0.555N	P=0.278N	P=0.254N	P=0.260N	P=0.560N
POLY 6	P=0.506N	P=0.281N	P=0.277N	P=0.308N	P=0.692N
COCH-ARM / FISHERS	P=0.563N	P=0.297N	P=0.258N	P=0.258N	P=0.500N
MAX-ISO-POLY-3	P=0.240N	P=0.104N	P=0.096N	P=0.109N	P=0.400N

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Testes					
Polyarteritis					
LESION RATES					
OVERALL (a)	2/48 (4%)	0/47 (0%)	1/48 (2%)	0/47 (0%)	0/48 (0%)
POLY-3 RATE (b)	2/37.83	0/35.99	1/36.09	0/33.45	0/26.75
POLY-3 PERCENT (g)	5.3%	0%	2.8%	0%	0%
TERMINAL (d)	2/21 (10%)	0/18 (0%)	1/15 (7%)	0/7 (0%)	0/2 (0%)
FIRST INCIDENCE	737 (T)	---	737 (T)	---	---
STATISTICAL TESTS					
POLY 3	P=0.155N	P=0.247N	P=0.516N	P=0.265N	P=0.321N
POLY 1.5	P=0.155N	P=0.244N	P=0.507N	P=0.252N	P=0.279N
POLY 6	P=0.154N	P=0.255N	P=0.536N	P=0.293N	P=0.393N
COCH-ARM / FISHERS	P=0.152N	P=0.253N	P=0.500N	P=0.253N	P=0.247N
MAX-ISO-POLY-3	P=0.168N	P=0.084N	P=0.297N	P=0.100N	P=0.154N

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Testes: Interstitial Cell Hyperplasia					
LESION RATES					
OVERALL (a)	7/48 (15%)	3/47 (6%)	8/48 (17%)	6/47 (13%)	11/48 (23%)
POLY-3 RATE (b)	7/39.68	3/36.52	8/39.39	6/35.72	11/32.09
POLY-3 PERCENT (g)	17.6%	8.2%	20.3%	16.8%	34.3%
TERMINAL (d)	2/21 (10%)	2/18 (11%)	1/15 (7%)	0/7 (0%)	0/2 (0%)
FIRST INCIDENCE	527	574	449	485	446
STATISTICAL TESTS					
POLY 3	P=0.022*	P=0.189N	P=0.494	P=0.582N	P=0.086
POLY 1.5	P=0.035*	P=0.177N	P=0.502	P=0.546N	P=0.136
POLY 6	P=0.010**	P=0.215N	P=0.466	P=0.587	P=0.039*
COCH-ARM / FISHERS	P=0.062	P=0.167N	P=0.500	P=0.517N	P=0.217
MAX-ISO-POLY-3	P=0.033*	P=0.118N	P=0.381	P=0.462N	P=0.067

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Testes: Seminiferous Tubule Degeneration					
LESION RATES					
OVERALL (a)	38/48 (79%)	35/47 (74%)	36/48 (75%)	38/47 (81%)	41/48 (85%)
POLY-3 RATE (b)	38/42.05	35/40.87	36/41.19	38/42.13	41/43.12
POLY-3 PERCENT (g)	90.4%	85.6%	87.4%	90.2%	95.1%
TERMINAL (d)	21/21 (100%)	17/18 (94%)	15/15 (100%)	7/7 (100%)	2/2 (100%)
FIRST INCIDENCE	481	592	572	551	392
STATISTICAL TESTS					
POLY 3	P=0.077	P=0.339N	P=0.455N	P=0.677N	P=0.267
POLY 1.5	P=0.094	P=0.369N	P=0.419N	P=0.609	P=0.263
POLY 6	P=0.081	P=0.286N	P=0.595N	P=0.738N	P=0.431
COCH-ARM / FISHERS	P=0.128	P=0.382N	P=0.404N	P=0.521	P=0.297
MAX-ISO-POLY-3	P=0.122	P=0.199N	P=0.280N	P=0.484N	P=0.110

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Thymus Atrophy					
LESION RATES					
OVERALL (a)	40/43 (93%)	37/38 (97%)	41/43 (95%)	34/42 (81%)	40/43 (93%)
POLY-3 RATE (b)	40/42.18	37/37.26	41/42.53	34/40.85	40/41.24
POLY-3 PERCENT (g)	94.8%	99.3%	96.4%	83.2%	97%
TERMINAL (d)	20/20 (100%)	17/17 (100%)	15/15 (100%)	4/7 (57%)	2/2 (100%)
FIRST INCIDENCE	403	466	449	418	428
STATISTICAL TESTS					
POLY 3	P=0.386N	P=0.276	P=0.581	P=0.073N	P=0.527
POLY 1.5	P=0.335N	P=0.292	P=0.542	P=0.080N	P=0.576
POLY 6	P=0.433N	P=0.317	P=0.649	P=0.066N	P=0.515
COCH-ARM / FISHERS	P=0.259N	P=0.356	P=0.500	P=0.090N	P=0.662N
MAX-ISO-POLY-3	P=0.120N	P=0.092	P=0.347	P=0.034N*	P=0.280

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Thyroid Gland Cyst					
LESION RATES					
OVERALL (a)	1/47 (2%)	1/42 (2%)	1/48 (2%)	3/47 (6%)	0/46 (0%)
POLY-3 RATE (b)	1/37.34	1/33.95	1/36.12	3/34.04	0/25.85
POLY-3 PERCENT (g)	2.7%	3%	2.8%	8.8%	0%
TERMINAL (d)	0/21 (0%)	0/18 (0%)	0/15 (0%)	0/7 (0%)	0/2 (0%)
FIRST INCIDENCE	725	718	730	589	---
STATISTICAL TESTS					
POLY 3	P=0.579	P=0.740	P=0.754	P=0.271	P=0.571N
POLY 1.5	P=0.525N	P=0.739	P=0.760	P=0.289	P=0.540N
POLY 6	P=0.417	P=0.736	P=0.740	P=0.235	P=0.619N
COCH-ARM / FISHERS	P=0.436N	P=0.724	P=0.747N	P=0.308	P=0.505N
MAX-ISO-POLY-3	P=0.413N	P=0.473	P=0.490	P=0.140	P=0.242N

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Thyroid Gland: C-Cell Hyperplasia					
LESION RATES					
OVERALL (a)	14/47 (30%)	16/42 (38%)	18/48 (38%)	18/47 (38%)	14/46 (30%)
POLY-3 RATE (b)	14/38.10	16/37.07	18/38.78	18/39.07	14/30.40
POLY-3 PERCENT (g)	36.8%	43.2%	46.4%	46.1%	46.1%
TERMINAL (d)	8/21 (38%)	9/18 (50%)	10/15 (67%)	3/7 (43%)	2/2 (100%)
FIRST INCIDENCE	633	466	449	418	474
STATISTICAL TESTS					
POLY 3	P=0.277	P=0.367	P=0.258	P=0.268	P=0.291
POLY 1.5	P=0.436	P=0.333	P=0.276	P=0.271	P=0.418
POLY 6	P=0.112	P=0.386	P=0.214	P=0.236	P=0.134
COCH-ARM / FISHERS	P=0.434N	P=0.273	P=0.282	P=0.257	P=0.563
MAX-ISO-POLY-3	P=0.422	P=0.284	P=0.187	P=0.197	P=0.231

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Thyroid Gland: Follicular Cell Hyperplasia					
LESION RATES					
OVERALL (a)	0/47 (0%)	2/42 (5%)	3/48 (6%)	0/47 (0%)	4/46 (9%)
POLY-3 RATE (b)	0/37.30	2/34.11	3/36.54	0/33.45	4/27.48
POLY-3 PERCENT (g)	0%	5.9%	8.2%	0%	14.6%
TERMINAL (d)	0/21 (0%)	1/18 (6%)	1/15 (7%)	0/7 (0%)	0/2 (0%)
FIRST INCIDENCE	---	675	614	---	541
STATISTICAL TESTS					
POLY 3	P=0.055	P=0.216	P=0.113	(e)	P=0.029*
POLY 1.5	P=0.071	P=0.216	P=0.118	(e)	P=0.040*
POLY 6	P=0.035*	P=0.213	P=0.104	(e)	P=0.018*
COCH-ARM / FISHERS	P=0.096	P=0.220	P=0.125	(e)	P=0.056
MAX-ISO-POLY-3	P=0.023*	P=0.069	P=0.038*	(e)	P=0.016*

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Urinary Bladder: Lumen Dilatation					
LESION RATES					
OVERALL (a)	5/48 (10%)	5/43 (12%)	2/48 (4%)	5/47 (11%)	5/47 (11%)
POLY-3 RATE (b)	5/40.14	5/35.49	2/37.07	5/34.91	5/28.44
POLY-3 PERCENT (g)	12.5%	14.1%	5.4%	14.3%	17.6%
TERMINAL (d)	1/21 (5%)	2/18 (11%)	0/15 (0%)	1/7 (14%)	0/2 (0%)
FIRST INCIDENCE	403	466	549	485	537
STATISTICAL TESTS					
POLY 3	P=0.285	P=0.552	P=0.247N	P=0.541	P=0.405
POLY 1.5	P=0.368	P=0.558	P=0.232N	P=0.580	P=0.503
POLY 6	P=0.184	P=0.534	P=0.276N	P=0.465	P=0.272
COCH-ARM / FISHERS	P=0.480	P=0.558	P=0.218N	P=0.616	P=0.616
MAX-ISO-POLY-3	P=0.418	P=0.419	P=0.148N	P=0.412	P=0.306

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Males				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Urinary Bladder: Transitional Epithelium Hyperplasia					
LESION RATES					
OVERALL (a)	0/48 (0%)	0/43 (0%)	1/48 (2%)	1/47 (2%)	2/47 (4%)
POLY-3 RATE (b)	0/37.83	0/33.94	1/36.09	1/33.66	2/27.04
POLY-3 PERCENT (g)	0%	0%	2.8%	3%	7.4%
TERMINAL (d)	0/21 (0%)	0/18 (0%)	1/15 (7%)	0/7 (0%)	0/2 (0%)
FIRST INCIDENCE	---	---	737 (T)	680	667
STATISTICAL TESTS					
POLY 3	P=0.045*	(e)	P=0.491	P=0.477	P=0.170
POLY 1.5	P=0.059	(e)	P=0.496	P=0.487	P=0.198
POLY 6	P=0.030*	(e)	P=0.479	P=0.455	P=0.135
COCH-ARM / FISHERS	P=0.079	(e)	P=0.500	P=0.495	P=0.242
MAX-ISO-POLY-3	P=0.076	(e)	P=0.157	P=0.156	P=0.072

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Adrenal Cortex					
Accessory Adrenal Cortical Nodule					
LESION RATES					
OVERALL (a)	0/48 (0%)	0/48 (0%)	0/48 (0%)	3/48 (6%)	1/48 (2%)
POLY-3 RATE (b)	0/43.01	0/40.28	0/40.28	3/35.93	1/24.71
POLY-3 PERCENT (g)	0%	0%	0%	8.4%	4.1%
TERMINAL (d)	0/35 (0%)	0/26 (0%)	0/27 (0%)	1/17 (6%)	0/2 (0%)
FIRST INCIDENCE	---	---	---	628	642
STATISTICAL TESTS					
POLY 3	P=0.032*	(e)	(e)	P=0.089	P=0.396
POLY 1.5	P=0.066	(e)	(e)	P=0.100	P=0.441
POLY 6	P=0.014*	(e)	(e)	P=0.077	P=0.341
COCH-ARM / FISHERS	P=0.142	(e)	(e)	P=0.121	P=0.500
MAX-ISO-POLY-3	P=0.054	(e)	(e)	P=0.037*	P=0.156

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Adrenal Cortex					
Angiectasis					
LESION RATES					
OVERALL (a)	2/48 (4%)	3/48 (6%)	2/48 (4%)	2/48 (4%)	0/48 (0%)
POLY-3 RATE (b)	2/43.01	3/40.68	2/40.61	2/35.56	0/24.37
POLY-3 PERCENT (g)	4.7%	7.4%	4.9%	5.6%	0%
TERMINAL (d)	2/35 (6%)	0/26 (0%)	0/27 (0%)	1/17 (6%)	0/2 (0%)
FIRST INCIDENCE	737 (T)	670	691	716	---
STATISTICAL TESTS					
POLY 3	P=0.270N	P=0.475	P=0.673	P=0.624	P=0.379N
POLY 1.5	P=0.193N	P=0.486	P=0.681	P=0.653	P=0.311N
POLY 6	P=0.421N	P=0.460	P=0.664	P=0.585	P=0.478N
COCH-ARM / FISHERS	P=0.115N	P=0.500	P=0.692N	P=0.692N	P=0.247N
MAX-ISO-POLY-3	P=0.380N	P=0.305	P=0.476	P=0.430	P=0.207N

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Adrenal Cortex Degeneration Cystic					
LESION RATES					
OVERALL (a)	3/48 (6%)	1/48 (2%)	1/48 (2%)	1/48 (2%)	1/48 (2%)
POLY-3 RATE (b)	3/43.01	1/40.28	1/40.28	1/35.47	1/24.49
POLY-3 PERCENT (g)	7%	2.5%	2.5%	2.8%	4.1%
TERMINAL (d)	3/35 (9%)	1/26 (4%)	1/27 (4%)	1/17 (6%)	0/2 (0%)
FIRST INCIDENCE	737 (T)	737 (T)	737 (T)	737 (T)	705
STATISTICAL TESTS					
POLY 3	P=0.371N	P=0.329N	P=0.329N	P=0.377N	P=0.519N
POLY 1.5	P=0.345N	P=0.318N	P=0.319N	P=0.347N	P=0.420N
POLY 6	P=0.410N	P=0.344N	P=0.342N	P=0.417N	P=0.648N
COCH-ARM / FISHERS	P=0.294N	P=0.308N	P=0.308N	P=0.308N	P=0.308N
MAX-ISO-POLY-3	P=0.470N	P=0.177N	P=0.177N	P=0.224N	P=0.357N

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Adrenal Cortex Hyperplasia					
LESION RATES					
OVERALL (a)	1/48 (2%)	1/48 (2%)	0/48 (0%)	2/48 (4%)	2/48 (4%)
POLY-3 RATE (b)	1/43.01	1/40.95	0/40.28	2/35.75	2/25.97
POLY-3 PERCENT (g)	2.3%	2.4%	0%	5.6%	7.7%
TERMINAL (d)	1/35 (3%)	0/26 (0%)	0/27 (0%)	1/17 (6%)	0/2 (0%)
FIRST INCIDENCE	737 (T)	509	---	660	404
STATISTICAL TESTS					
POLY 3	P=0.119	P=0.750	P=0.513N	P=0.436	P=0.336
POLY 1.5	P=0.161	P=0.755	P=0.508N	P=0.462	P=0.407
POLY 6	P=0.092	P=0.742	P=0.520N	P=0.404	P=0.249
COCH-ARM / FISHERS	P=0.232	P=0.753N	P=0.500N	P=0.500	P=0.500
MAX-ISO-POLY-3	P=0.206	P=0.486	P=0.174N	P=0.246	P=0.204

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Adrenal Cortex Hypertrophy					
LESION RATES					
OVERALL (a)	4/48 (8%)	0/48 (0%)	4/48 (8%)	0/48 (0%)	0/48 (0%)
POLY-3 RATE (b)	4/43.78	0/40.28	4/40.28	0/35.47	0/24.37
POLY-3 PERCENT (g)	9.1%	0%	9.9%	0%	0%
TERMINAL (d)	2/35 (6%)	0/26 (0%)	4/27 (15%)	0/17 (0%)	0/2 (0%)
FIRST INCIDENCE	573	---	737 (T)	---	---
STATISTICAL TESTS					
POLY 3	P=0.069N	P=0.071N	P=0.597	P=0.092N	P=0.177N
POLY 1.5	P=0.053N	P=0.066N	P=0.617	P=0.077N	P=0.112N
POLY 6	P=0.106N	P=0.079N	P=0.571	P=0.114N	P=0.299N
COCH-ARM / FISHERS	P=0.038N*	P=0.059N	P=0.643N	P=0.059N	P=0.059N
MAX-ISO-POLY-3	P=0.117N	P=0.028N*	P=0.452	P=0.047N*	P=0.124N

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Adrenal Cortex					
Vacuolization Cytoplasmic					
LESION RATES					
OVERALL (a)	12/48 (25%)	13/48 (27%)	12/48 (25%)	17/48 (35%)	22/48 (46%)
POLY-3 RATE (b)	12/43.98	13/41.66	12/41.86	17/39.05	22/33.56
POLY-3 PERCENT (g)	27.3%	31.2%	28.7%	43.5%	65.6%
TERMINAL (d)	9/35 (26%)	8/26 (31%)	5/27 (19%)	6/17 (35%)	2/2 (100%)
FIRST INCIDENCE	573	484	555	436	453
STATISTICAL TESTS					
POLY 3	P<0.001**	P=0.436	P=0.539	P=0.090	P<0.001**
POLY 1.5	P<0.001**	P=0.465	P=0.560	P=0.121	P=0.003**
POLY 6	P<0.001**	P=0.396	P=0.518	P=0.062	P<0.001**
COCH-ARM / FISHERS	P=0.006**	P=0.500	P=0.593N	P=0.187	P=0.027*
MAX-ISO-POLY-3	P<0.001**	P=0.348	P=0.444	P=0.068	P<0.001**

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Adrenal Medulla Hyperplasia					
LESION RATES					
OVERALL (a)	3/47 (6%)	1/48 (2%)	4/47 (9%)	2/47 (4%)	0/48 (0%)
POLY-3 RATE (b)	3/42.01	1/40.40	4/39.37	2/35.35	0/24.37
POLY-3 PERCENT (g)	7.1%	2.5%	10.2%	5.7%	0%
TERMINAL (d)	3/34 (9%)	0/26 (0%)	3/26 (12%)	1/17 (6%)	0/2 (0%)
FIRST INCIDENCE	737 (T)	705	715	697	---
STATISTICAL TESTS					
POLY 3	P=0.260N	P=0.319N	P=0.464	P=0.578N	P=0.246N
POLY 1.5	P=0.180N	P=0.310N	P=0.479	P=0.547N	P=0.178N
POLY 6	P=0.423N	P=0.332N	P=0.446	P=0.618N	P=0.362N
COCH-ARM / FISHERS	P=0.103N	P=0.301N	P=0.500	P=0.500N	P=0.117N
MAX-ISO-POLY-3	P=0.327N	P=0.168N	P=0.319	P=0.405N	P=0.152N

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Bone Marrow Atrophy					
LESION RATES					
OVERALL (a)	0/48 (0%)	0/48 (0%)	0/46 (0%)	1/47 (2%)	1/47 (2%)
POLY-3 RATE (b)	0/43.01	0/40.28	0/39.08	1/35.41	1/24.69
POLY-3 PERCENT (g)	0%	0%	0%	2.8%	4.1%
TERMINAL (d)	0/35 (0%)	0/26 (0%)	0/27 (0%)	0/17 (0%)	0/2 (0%)
FIRST INCIDENCE	---	---	---	723	574
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 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/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: 05/30/05 / 05/30/05
 Lab: NCTR

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Bone Marrow Hyperplasia					
LESION RATES					
OVERALL (a)	2/48 (4%)	6/48 (13%)	7/46 (15%)	8/47 (17%)	14/47 (30%)
POLY-3 RATE (b)	2/43.07	6/41.91	7/41.18	8/37.65	14/31.47
POLY-3 PERCENT (g)	4.6%	14.3%	17%	21.3%	44.5%
TERMINAL (d)	1/35 (3%)	2/26 (8%)	1/27 (4%)	1/17 (6%)	0/2 (0%)
FIRST INCIDENCE	722	484	514	544	375
STATISTICAL TESTS					
POLY 3	P<0.001**	P=0.123	P=0.067	P=0.025*	P<0.001**
POLY 1.5	P<0.001**	P=0.128	P=0.067	P=0.031*	P<0.001**
POLY 6	P<0.001**	P=0.116	P=0.068	P=0.020*	P<0.001**
COCH-ARM / FISHERS	P<0.001**	P=0.134	P=0.070	P=0.042*	P<0.001**
MAX-ISO-POLY-3	P<0.001**	P=0.065	P=0.033*	P=0.015*	P<0.001**

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Bone, Femur					
Fibrous Osteodystrophy					
LESION RATES					
OVERALL (a)	0/48 (0%)	3/48 (6%)	0/48 (0%)	0/48 (0%)	0/48 (0%)
POLY-3 RATE (b)	0/43.01	3/41.28	0/40.28	0/35.47	0/24.37
POLY-3 PERCENT (g)	0%	7.3%	0%	0%	0%
TERMINAL (d)	0/35 (0%)	0/26 (0%)	0/27 (0%)	0/17 (0%)	0/2 (0%)
FIRST INCIDENCE	---	6/11	---	---	---
STATISTICAL TESTS					
POLY 3	P=0.247N	P=0.111	(e)	(e)	(e)
POLY 1.5	P=0.230N	P=0.114	(e)	(e)	(e)
POLY 6	P=0.307N	P=0.107	(e)	(e)	(e)
COCH-ARM / FISHERS	P=0.206N	P=0.121	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.366N	P=0.038*	(e)	(e)	(e)

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Bone, Femur Osteopetrosis					
LESION RATES					
OVERALL (a)	0/48 (0%)	0/48 (0%)	0/48 (0%)	3/48 (6%)	0/48 (0%)
POLY-3 RATE (b)	0/43.01	0/40.28	0/40.28	3/36.13	0/24.37
POLY-3 PERCENT (g)	0%	0%	0%	8.3%	0%
TERMINAL (d)	0/35 (0%)	0/26 (0%)	0/27 (0%)	1/17 (6%)	0/2 (0%)
FIRST INCIDENCE	---	---	---	556	---
STATISTICAL TESTS					
POLY 3	P=0.122	(e)	(e)	P=0.090	(e)
POLY 1.5	P=0.237	(e)	(e)	P=0.101	(e)
POLY 6	P=0.045*	(e)	(e)	P=0.078	(e)
COCH-ARM / FISHERS	P=0.419	(e)	(e)	P=0.121	(e)
MAX-ISO-POLY-3	P=0.211	(e)	(e)	P=0.037*	(e)

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Brain, Brain Stem Compression					
LESION RATES					
OVERALL (a)	10/48 (21%)	10/48 (21%)	12/47 (26%)	6/48 (13%)	11/48 (23%)
POLY-3 RATE (b)	10/44.11	10/42.40	12/40.90	6/36.26	11/27.75
POLY-3 PERCENT (g)	22.7%	23.6%	29.3%	16.6%	39.6%
TERMINAL (d)	6/35 (17%)	2/26 (8%)	7/27 (26%)	1/17 (6%)	2/2 (100%)
FIRST INCIDENCE	613	520	549	660	514
STATISTICAL TESTS					
POLY 3	P=0.170	P=0.561	P=0.325	P=0.344N	P=0.107
POLY 1.5	P=0.313	P=0.578	P=0.348	P=0.284N	P=0.244
POLY 6	P=0.070	P=0.538	P=0.295	P=0.426N	P=0.025*
COCH-ARM / FISHERS	P=0.518N	P=0.599N	P=0.382	P=0.206N	P=0.500
MAX-ISO-POLY-3	P=0.183	P=0.460	P=0.247	P=0.267N	P=0.104

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Brain, Brain Stem					
Gliososis					
LESION RATES					
OVERALL (a)	0/48 (0%)	0/48 (0%)	0/47 (0%)	0/48 (0%)	0/48 (0%)
POLY-3 RATE (b)	0/43.01	0/40.28	0/39.84	0/35.47	0/24.37
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%
TERMINAL (d)	0/35 (0%)	0/26 (0%)	0/27 (0%)	0/17 (0%)	0/2 (0%)
FIRST INCIDENCE	---	---	---	---	---
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 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/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: 05/30/05 / 05/30/05
 Lab: NCTR

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Brain, Brain Stem Hemorrhage					
LESION RATES					
OVERALL (a)	2/48 (4%)	1/48 (2%)	3/47 (6%)	0/48 (0%)	0/48 (0%)
POLY-3 RATE (b)	2/43.20	1/40.53	3/40.67	0/35.47	0/24.37
POLY-3 PERCENT (g)	4.6%	2.5%	7.4%	0%	0%
TERMINAL (d)	1/35 (3%)	0/26 (0%)	0/27 (0%)	0/17 (0%)	0/2 (0%)
FIRST INCIDENCE	687	670	549	---	---
STATISTICAL TESTS					
POLY 3	P=0.162N	P=0.522N	P=0.473	P=0.283N	P=0.380N
POLY 1.5	P=0.130N	P=0.512N	P=0.480	P=0.264N	P=0.311N
POLY 6	P=0.236N	P=0.536N	P=0.463	P=0.310N	P=0.480N
COCH-ARM / FISHERS	P=0.094N	P=0.500N	P=0.490	P=0.247N	P=0.247N
MAX-ISO-POLY-3	P=0.283N	P=0.304N	P=0.303	P=0.119N	P=0.208N

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Brain, Cerebellum					
Gliososis					
LESION RATES					
OVERALL (a)	0/48 (0%)	0/48 (0%)	1/47 (2%)	2/48 (4%)	1/48 (2%)
POLY-3 RATE (b)	0/43.01	0/40.28	1/39.84	2/36.15	1/24.58
POLY-3 PERCENT (g)	0%	0%	2.5%	5.5%	4.1%
TERMINAL (d)	0/35 (0%)	0/26 (0%)	1/27 (4%)	0/17 (0%)	0/2 (0%)
FIRST INCIDENCE	---	---	737 (T)	544	682
STATISTICAL TESTS					
POLY 3	P=0.080	(e)	P=0.485	P=0.200	P=0.396
POLY 1.5	P=0.137	(e)	P=0.489	P=0.215	P=0.441
POLY 6	P=0.045*	(e)	P=0.479	P=0.184	P=0.339
COCH-ARM / FISHERS	P=0.239	(e)	P=0.495	P=0.247	P=0.500
MAX-ISO-POLY-3	P=0.138	(e)	P=0.156	P=0.075	P=0.156

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Brain, Cerebellum: Ventricle Dilatation					
LESION RATES					
OVERALL (a)	1/48 (2%)	0/48 (0%)	0/47 (0%)	0/48 (0%)	0/48 (0%)
POLY-3 RATE (b)	1/43.43	0/40.28	0/39.84	0/35.47	0/24.37
POLY-3 PERCENT (g)	2.3%	0%	0%	0%	0%
TERMINAL (d)	0/35 (0%)	0/26 (0%)	0/27 (0%)	0/17 (0%)	0/2 (0%)
FIRST INCIDENCE	613	---	---	---	---
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 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/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: 05/30/05 / 05/30/05
 Lab: NCTR

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Brain, Cerebrum					
Gliososis					
LESION RATES					
OVERALL (a)	0/48 (0%)	0/48 (0%)	3/48 (6%)	2/48 (4%)	3/48 (6%)
POLY-3 RATE (b)	0/43.01	0/40.28	3/40.29	2/36.09	3/25.92
POLY-3 PERCENT (g)	0%	0%	7.5%	5.5%	11.6%
TERMINAL (d)	0/35 (0%)	0/26 (0%)	2/27 (7%)	0/17 (0%)	0/2 (0%)
FIRST INCIDENCE	---	---	735	626	514
STATISTICAL TESTS					
POLY 3	P=0.015*	(e)	P=0.107	P=0.200	P=0.054
POLY 1.5	P=0.029*	(e)	P=0.112	P=0.214	P=0.077
POLY 6	P=0.008**	(e)	P=0.101	P=0.184	P=0.035*
COCH-ARM / FISHERS	P=0.064	(e)	P=0.121	P=0.247	P=0.121
MAX-ISO-POLY-3	P=0.025*	(e)	P=0.037*	P=0.075	P=0.035*

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Brain, Cerebrum Hemorrhage					
LESION RATES					
OVERALL (a)	1/48 (2%)	1/48 (2%)	3/48 (6%)	1/48 (2%)	1/48 (2%)
POLY-3 RATE (b)	1/43.20	1/40.53	3/40.87	1/36.27	1/25.03
POLY-3 PERCENT (g)	2.3%	2.5%	7.3%	2.8%	4%
TERMINAL (d)	0/35 (0%)	0/26 (0%)	0/27 (0%)	0/17 (0%)	0/2 (0%)
FIRST INCIDENCE	687	670	648	436	513
STATISTICAL TESTS					
POLY 3	P=0.468	P=0.746	P=0.285	P=0.720	P=0.626
POLY 1.5	P=0.577	P=0.753	P=0.293	P=0.737	P=0.691
POLY 6	P=0.358	P=0.737	P=0.276	P=0.696	P=0.532
COCH-ARM / FISHERS	P=0.500N	P=0.753N	P=0.308	P=0.753N	P=0.753N
MAX-ISO-POLY-3	P=0.592	P=0.482	P=0.146	P=0.454	P=0.382

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Brain, Cerebrum					
Mineralization					
LESION RATES					
OVERALL (a)	0/48 (0%)	0/48 (0%)	0/48 (0%)	0/48 (0%)	0/48 (0%)
POLY-3 RATE (b)	0/43.01	0/40.28	0/40.28	0/35.47	0/24.37
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%
TERMINAL (d)	0/35 (0%)	0/26 (0%)	0/27 (0%)	0/17 (0%)	0/2 (0%)
FIRST INCIDENCE	---	---	---	---	---
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 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/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: 05/30/05 / 05/30/05
 Lab: NCTR

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Brain, Cerebrum: Ventricle Dilatation					
LESION RATES					
OVERALL (a)	4/48 (8%)	2/48 (4%)	2/48 (4%)	0/48 (0%)	0/48 (0%)
POLY-3 RATE (b)	4/43.84	2/41.00	2/40.37	0/35.47	0/24.37
POLY-3 PERCENT (g)	9.1%	4.9%	5%	0%	0%
TERMINAL (d)	2/35 (6%)	0/26 (0%)	1/27 (4%)	0/17 (0%)	0/2 (0%)
FIRST INCIDENCE	613	596	715	---	---
STATISTICAL TESTS					
POLY 3	P=0.035N*	P=0.368N	P=0.376N	P=0.092N	P=0.177N
POLY 1.5	P=0.029N*	P=0.355N	P=0.359N	P=0.078N	P=0.112N
POLY 6	P=0.050N*	P=0.387N	P=0.397N	P=0.114N	P=0.300N
COCH-ARM / FISHERS	P=0.021N*	P=0.339N	P=0.339N	P=0.059N	P=0.059N
MAX-ISO-POLY-3	P=0.059N	P=0.230N	P=0.238N	P=0.047N*	P=0.124N

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Clitoral Gland Inflammation					
LESION RATES					
OVERALL (a)	16/48 (33%)	13/48 (27%)	17/48 (35%)	20/48 (42%)	13/47 (28%)
POLY-3 RATE (b)	16/44.11	13/41.80	17/42.35	20/39.41	13/29.32
POLY-3 PERCENT (g)	36.3%	31.1%	40.1%	50.7%	44.3%
TERMINAL (d)	13/35 (37%)	6/26 (23%)	9/27 (33%)	6/17 (35%)	0/2 (0%)
FIRST INCIDENCE	573	611	549	436	404
STATISTICAL TESTS					
POLY 3	P=0.103	P=0.390N	P=0.441	P=0.129	P=0.328
POLY 1.5	P=0.275	P=0.363N	P=0.464	P=0.172	P=0.549
POLY 6	P=0.020*	P=0.425N	P=0.415	P=0.093	P=0.113
COCH-ARM / FISHERS	P=0.454N	P=0.329N	P=0.500	P=0.264	P=0.353N
MAX-ISO-POLY-3	P=0.178	P=0.310N	P=0.357	P=0.098	P=0.279

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Clitoral Gland Inflammation Chronic					
LESION RATES					
OVERALL (a)	5/48 (10%)	6/48 (13%)	8/48 (17%)	0/48 (0%)	4/47 (9%)
POLY-3 RATE (b)	5/43.89	6/40.51	8/40.82	0/35.47	4/26.67
POLY-3 PERCENT (g)	11.4%	14.8%	19.6%	0%	15%
TERMINAL (d)	3/35 (9%)	4/26 (15%)	5/27 (19%)	0/17 (0%)	0/2 (0%)
FIRST INCIDENCE	432	690	666	---	422
STATISTICAL TESTS					
POLY 3	P=0.350N	P=0.444	P=0.228	P=0.053N	P=0.473
POLY 1.5	P=0.264N	P=0.467	P=0.246	P=0.043N*	P=0.601
POLY 6	P=0.465N	P=0.414	P=0.210	P=0.069N	P=0.306
COCH-ARM / FISHERS	P=0.165N	P=0.500	P=0.276	P=0.028N*	P=0.514N
MAX-ISO-POLY-3	P=0.352N	P=0.327	P=0.155	P=0.029N*	P=0.364

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Clitoral Gland Necrosis					
LESION RATES					
OVERALL (a)	0/48 (0%)	2/48 (4%)	0/48 (0%)	0/48 (0%)	0/47 (0%)
POLY-3 RATE (b)	0/43.01	2/40.73	0/40.28	0/35.47	0/23.76
POLY-3 PERCENT (g)	0%	4.9%	0%	0%	0%
TERMINAL (d)	0/35 (0%)	0/26 (0%)	0/27 (0%)	0/17 (0%)	0/2 (0%)
FIRST INCIDENCE	---	611	---	---	---
STATISTICAL TESTS					
POLY 3	P=0.332N	P=0.225	(e)	(e)	(e)
POLY 1.5	P=0.328N	P=0.230	(e)	(e)	(e)
POLY 6	P=0.389N	P=0.218	(e)	(e)	(e)
COCH-ARM / FISHERS	P=0.311N	P=0.247	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.452N	P=0.075	(e)	(e)	(e)

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Clitoral Gland: Acinus Degeneration					
LESION RATES					
OVERALL (a)	16/48 (33%)	21/48 (44%)	15/48 (31%)	16/48 (33%)	10/47 (21%)
POLY-3 RATE (b)	16/45.00	21/42.40	15/42.03	16/38.10	10/28.50
POLY-3 PERCENT (g)	35.6%	49.5%	35.7%	42%	35.1%
TERMINAL (d)	11/35 (31%)	12/26 (46%)	9/27 (33%)	7/17 (41%)	0/2 (0%)
FIRST INCIDENCE	432	484	549	558	506
STATISTICAL TESTS					
POLY 3	P=0.422N	P=0.131	P=0.583	P=0.353	P=0.581N
POLY 1.5	P=0.200N	P=0.158	P=0.558N	P=0.440	P=0.360N
POLY 6	P=0.334	P=0.102	P=0.546	P=0.266	P=0.335
COCH-ARM / FISHERS	P=0.042N*	P=0.201	P=0.500N	P=0.586N	P=0.138N
MAX-ISO-POLY-3	P=0.537N	P=0.096	P=0.494	P=0.288	P=0.486N

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Clitoral Gland: Duct Ectasia					
LESION RATES					
OVERALL (a)	25/48 (52%)	21/48 (44%)	25/48 (52%)	17/48 (35%)	19/47 (40%)
POLY-3 RATE (b)	25/44.75	21/41.76	25/43.18	17/38.72	19/30.73
POLY-3 PERCENT (g)	55.9%	50.3%	57.9%	43.9%	61.8%
TERMINAL (d)	21/35 (60%)	14/26 (54%)	14/27 (52%)	5/17 (29%)	1/2 (50%)
FIRST INCIDENCE	573	611	555	526	466
STATISTICAL TESTS					
POLY 3	P=0.444	P=0.378N	P=0.510	P=0.187N	P=0.388
POLY 1.5	P=0.379N	P=0.329N	P=0.535	P=0.133N	P=0.505N
POLY 6	P=0.201	P=0.446N	P=0.488	P=0.263N	P=0.114
COCH-ARM / FISHERS	P=0.117N	P=0.270N	P=0.581N	P=0.075N	P=0.175N
MAX-ISO-POLY-3	P=0.426	P=0.304N	P=0.424	P=0.147N	P=0.323

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Clitoral Gland: Epithelium Hyperplasia					
LESION RATES					
OVERALL (a)	4/48 (8%)	2/48 (4%)	2/48 (4%)	1/48 (2%)	4/47 (9%)
POLY-3 RATE (b)	4/43.59	2/40.28	2/40.28	1/35.47	4/25.87
POLY-3 PERCENT (g)	9.2%	5%	5%	2.8%	15.5%
TERMINAL (d)	3/35 (9%)	2/26 (8%)	2/27 (7%)	1/17 (6%)	0/2 (0%)
FIRST INCIDENCE	550	737 (T)	737 (T)	737 (T)	446
STATISTICAL TESTS					
POLY 3	P=0.311	P=0.374N	P=0.374N	P=0.247N	P=0.352
POLY 1.5	P=0.360	P=0.358N	P=0.359N	P=0.218N	P=0.474
POLY 6	P=0.282	P=0.397N	P=0.394N	P=0.289N	P=0.215
COCH-ARM / FISHERS	P=0.449	P=0.339N	P=0.339N	P=0.181N	P=0.631
MAX-ISO-POLY-3	P=0.210	P=0.236N	P=0.236N	P=0.148N	P=0.269

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Eye Cataract					
LESION RATES					
OVERALL (a)	0/46 (0%)	0/47 (0%)	1/45 (2%)	1/45 (2%)	2/45 (4%)
POLY-3 RATE (b)	0/41.79	0/39.71	1/38.96	1/34.18	2/23.85
POLY-3 PERCENT (g)	0%	0%	2.6%	2.9%	8.4%
TERMINAL (d)	0/35 (0%)	0/26 (0%)	0/27 (0%)	1/17 (6%)	0/2 (0%)
FIRST INCIDENCE	---	---	735	737 (T)	551
STATISTICAL TESTS					
POLY 3	P=0.030*	(e)	P=0.486	P=0.460	P=0.139
POLY 1.5	P=0.044*	(e)	P=0.490	P=0.475	P=0.175
POLY 6	P=0.025*	(e)	P=0.479	P=0.441	P=0.104
COCH-ARM / FISHERS	P=0.073	(e)	P=0.495	P=0.495	P=0.242
MAX-ISO-POLY-3	P=0.050*	(e)	P=0.156	P=0.156	P=0.072

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Eye: Bilateral, Retina Degeneration					
LESION RATES					
OVERALL (a)	5/46 (11%)	4/47 (9%)	3/45 (7%)	2/45 (4%)	2/45 (4%)
POLY-3 RATE (b)	5/41.94	4/40.09	3/38.99	2/34.26	2/23.03
POLY-3 PERCENT (g)	11.9%	10%	7.7%	5.8%	8.7%
TERMINAL (d)	3/35 (9%)	2/26 (8%)	2/27 (7%)	1/17 (6%)	1/2 (50%)
FIRST INCIDENCE	715	635	726	716	667
STATISTICAL TESTS					
POLY 3	P=0.294N	P=0.528N	P=0.396N	P=0.305N	P=0.506N
POLY 1.5	P=0.230N	P=0.510N	P=0.384N	P=0.270N	P=0.370N
POLY 6	P=0.385N	P=0.555N	P=0.417N	P=0.355N	P=0.604
COCH-ARM / FISHERS	P=0.145N	P=0.486N	P=0.369N	P=0.226N	P=0.226N
MAX-ISO-POLY-3	P=0.509N	P=0.392N	P=0.269N	P=0.202N	P=0.382N

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Eye: Retina Degeneration					
LESION RATES					
OVERALL (a)	12/46 (26%)	11/47 (23%)	9/45 (20%)	8/45 (18%)	6/45 (13%)
POLY-3 RATE (b)	12/42.13	11/40.30	9/39.32	8/35.46	6/24.75
POLY-3 PERCENT (g)	28.5%	27.3%	22.9%	22.6%	24.3%
TERMINAL (d)	9/35 (26%)	6/26 (23%)	6/27 (22%)	4/17 (24%)	1/2 (50%)
FIRST INCIDENCE	687	635	648	481	549
STATISTICAL TESTS					
POLY 3	P=0.332N	P=0.550N	P=0.373N	P=0.369N	P=0.465N
POLY 1.5	P=0.192N	P=0.517N	P=0.353N	P=0.313N	P=0.267N
POLY 6	P=0.529	P=0.596N	P=0.406N	P=0.451N	P=0.462
COCH-ARM / FISHERS	P=0.067N	P=0.476N	P=0.330N	P=0.241N	P=0.103N
MAX-ISO-POLY-3	P=0.569N	P=0.453N	P=0.288N	P=0.291N	P=0.383N

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Eye: Sclera					
Metaplasia Osseous					
<hr/>					
LESION RATES					
OVERALL (a)	0/46 (0%)	0/47 (0%)	0/45 (0%)	0/45 (0%)	0/45 (0%)
POLY-3 RATE (b)	0/41.79	0/39.71	0/38.95	0/34.18	0/22.77
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%
TERMINAL (d)	0/35 (0%)	0/26 (0%)	0/27 (0%)	0/17 (0%)	0/2 (0%)
FIRST INCIDENCE	---	---	---	---	---
<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)

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Harderian Gland					
Infiltration Cellular Lymphocyte					
LESION RATES					
OVERALL (a)	8/48 (17%)	5/48 (10%)	1/46 (2%)	2/47 (4%)	8/47 (17%)
POLY-3 RATE (b)	8/43.59	5/41.62	1/39.08	2/35.36	8/29.95
POLY-3 PERCENT (g)	18.4%	12%	2.6%	5.7%	26.7%
TERMINAL (d)	7/35 (20%)	3/26 (12%)	1/27 (4%)	1/17 (6%)	0/2 (0%)
FIRST INCIDENCE	550	495	737 (T)	656	344
STATISTICAL TESTS					
POLY 3	P=0.218	P=0.304N	P=0.023N*	P=0.089N	P=0.290
POLY 1.5	P=0.263	P=0.291N	P=0.021N*	P=0.070N	P=0.423
POLY 6	P=0.179	P=0.326N	P=0.026N*	P=0.117N	P=0.140
COCH-ARM / FISHERS	P=0.340	P=0.276N	P=0.018N*	P=0.049N*	P=0.590
MAX-ISO-POLY-3	P=0.065	P=0.212N	P=0.012N*	P=0.061N	P=0.235

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Heart					
Cardiomyopathy					
LESION RATES					
OVERALL (a)	40/48 (83%)	39/48 (81%)	38/48 (79%)	33/48 (69%)	31/48 (65%)
POLY-3 RATE (b)	40/45.99	39/44.58	38/45.02	33/42.02	31/39.64
POLY-3 PERCENT (g)	87%	87.5%	84.4%	78.5%	78.2%
TERMINAL (d)	31/35 (89%)	26/26 (100%)	25/27 (93%)	16/17 (94%)	1/2 (50%)
FIRST INCIDENCE	550	488	514	365	344
STATISTICAL TESTS					
POLY 3	P=0.076N	P=0.605	P=0.479N	P=0.200N	P=0.186N
POLY 1.5	P=0.027N*	P=0.582N	P=0.444N	P=0.132N	P=0.082N
POLY 6	P=0.245N	P=0.490	P=0.530N	P=0.337N	P=0.462N
COCH-ARM / FISHERS	P=0.007N**	P=0.500N	P=0.397N	P=0.075N	P=0.031N*
MAX-ISO-POLY-3	P=0.131N	P=0.468	P=0.355N	P=0.134N	P=0.127N

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Heart					
Metaplasia Osseous					
LESION RATES					
OVERALL (a)	0/48 (0%)	0/48 (0%)	0/48 (0%)	0/48 (0%)	0/48 (0%)
POLY-3 RATE (b)	0/43.01	0/40.28	0/40.28	0/35.47	0/24.37
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%
TERMINAL (d)	0/35 (0%)	0/26 (0%)	0/27 (0%)	0/17 (0%)	0/2 (0%)
FIRST INCIDENCE	---	---	---	---	---
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 - 03
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: RATS/F 344/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: 05/30/05 / 05/30/05
Lab: NCTR

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Heart Mineralization					
LESION RATES					
OVERALL (a)	0/48 (0%)	0/48 (0%)	0/48 (0%)	0/48 (0%)	0/48 (0%)
POLY-3 RATE (b)	0/43.01	0/40.28	0/40.28	0/35.47	0/24.37
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%
TERMINAL (d)	0/35 (0%)	0/26 (0%)	0/27 (0%)	0/17 (0%)	0/2 (0%)
FIRST INCIDENCE	---	---	---	---	---
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 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/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: 05/30/05 / 05/30/05
 Lab: NCTR

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Heart Thrombosis					
LESION RATES					
OVERALL (a)	0/48 (0%)	3/48 (6%)	2/48 (4%)	1/48 (2%)	1/48 (2%)
POLY-3 RATE (b)	0/43.01	3/40.79	2/40.52	1/35.63	1/24.76
POLY-3 PERCENT (g)	0%	7.4%	4.9%	2.8%	4%
TERMINAL (d)	0/35 (0%)	0/26 (0%)	1/27 (4%)	0/17 (0%)	0/2 (0%)
FIRST INCIDENCE	---	680	673	696	626
STATISTICAL TESTS					
POLY 3	P=0.453	P=0.109	P=0.224	P=0.463	P=0.397
POLY 1.5	P=0.569	P=0.113	P=0.229	P=0.478	P=0.442
POLY 6	P=0.336	P=0.104	P=0.217	P=0.444	P=0.341
COCH-ARM / FISHERS	P=0.500N	P=0.121	P=0.247	P=0.500	P=0.500
MAX-ISO-POLY-3	P=0.400	P=0.037*	P=0.075	P=0.157	P=0.156

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Heart: Atrium Dilatation					
LESION RATES					
OVERALL (a)	0/48 (0%)	0/48 (0%)	0/48 (0%)	0/48 (0%)	0/48 (0%)
POLY-3 RATE (b)	0/43.01	0/40.28	0/40.28	0/35.47	0/24.37
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%
TERMINAL (d)	0/35 (0%)	0/26 (0%)	0/27 (0%)	0/17 (0%)	0/2 (0%)
FIRST INCIDENCE	---	---	---	---	---
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 - 03
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: RATS/F 344/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: 05/30/05 / 05/30/05
Lab: NCTR

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Heart: Ventricle Dilatation					
LESION RATES					
OVERALL (a)	0/48 (0%)	1/48 (2%)	0/48 (0%)	0/48 (0%)	1/48 (2%)
POLY-3 RATE (b)	0/43.01	1/40.45	0/40.28	0/35.47	1/24.76
POLY-3 PERCENT (g)	0%	2.5%	0%	0%	4%
TERMINAL (d)	0/35 (0%)	0/26 (0%)	0/27 (0%)	0/17 (0%)	0/2 (0%)
FIRST INCIDENCE	---	693	---	---	626
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 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/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: 05/30/05 / 05/30/05
 Lab: NCTR

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Intestine Small, Ileum Hyperplasia Lymphoid					
LESION RATES					
OVERALL (a)	0/46 (0%)	0/48 (0%)	0/44 (0%)	0/45 (0%)	0/45 (0%)
POLY-3 RATE (b)	0/41.79	0/40.28	0/37.96	0/34.18	0/22.77
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%
TERMINAL (d)	0/35 (0%)	0/26 (0%)	0/27 (0%)	0/17 (0%)	0/2 (0%)
FIRST INCIDENCE	---	---	---	---	---
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 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/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: 05/30/05 / 05/30/05
 Lab: NCTR

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Islets, Pancreatic Hyperplasia					
LESION RATES					
OVERALL (a)	0/48 (0%)	1/48 (2%)	0/48 (0%)	2/48 (4%)	0/47 (0%)
POLY-3 RATE (b)	0/43.01	1/40.28	0/40.28	2/35.53	0/24.16
POLY-3 PERCENT (g)	0%	2.5%	0%	5.6%	0%
TERMINAL (d)	0/35 (0%)	1/26 (4%)	0/27 (0%)	1/17 (6%)	0/2 (0%)
FIRST INCIDENCE	---	737 (T)	---	723	---
STATISTICAL TESTS					
POLY 3	P=0.364	P=0.487	(e)	P=0.197	(e)
POLY 1.5	P=0.501	P=0.493	(e)	P=0.213	(e)
POLY 6	P=0.227	P=0.479	(e)	P=0.179	(e)
COCH-ARM / FISHERS	P=0.655	P=0.500	(e)	P=0.247	(e)
MAX-ISO-POLY-3	P=0.396	P=0.158	(e)	P=0.075	(e)

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Kidney					
Hyaline Droplet					
LESION RATES					
OVERALL (a)	1/48 (2%)	2/48 (4%)	2/48 (4%)	1/47 (2%)	2/48 (4%)
POLY-3 RATE (b)	1/43.54	2/41.08	2/40.83	1/35.74	2/25.82
POLY-3 PERCENT (g)	2.3%	4.9%	4.9%	2.8%	7.8%
TERMINAL (d)	0/35 (0%)	0/26 (0%)	1/27 (4%)	0/17 (0%)	0/2 (0%)
FIRST INCIDENCE	573	611	564	626	375
STATISTICAL TESTS					
POLY 3	P=0.303	P=0.480	P=0.478	P=0.715	P=0.331
POLY 1.5	P=0.382	P=0.488	P=0.487	P=0.732	P=0.404
POLY 6	P=0.242	P=0.468	P=0.466	P=0.691	P=0.245
COCH-ARM / FISHERS	P=0.498	P=0.500	P=0.500	P=0.747	P=0.500
MAX-ISO-POLY-3	P=0.373	P=0.268	P=0.267	P=0.449	P=0.202

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Kidney					
Hydronephrosis					
LESION RATES					
OVERALL (a)	0/48 (0%)	0/48 (0%)	0/48 (0%)	0/47 (0%)	0/48 (0%)
POLY-3 RATE (b)	0/43.01	0/40.28	0/40.28	0/35.35	0/24.37
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%
TERMINAL (d)	0/35 (0%)	0/26 (0%)	0/27 (0%)	0/17 (0%)	0/2 (0%)
FIRST INCIDENCE	---	---	---	---	---
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 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/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: 05/30/05 / 05/30/05
 Lab: NCTR

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Kidney Mineralization					
LESION RATES					
OVERALL (a)	34/48 (71%)	33/48 (69%)	29/48 (60%)	36/47 (77%)	30/48 (63%)
POLY-3 RATE (b)	34/47.70	33/46.72	29/44.44	36/45.12	30/40.73
POLY-3 PERCENT (g)	71.3%	70.6%	65.3%	79.8%	73.7%
TERMINAL (d)	23/35 (66%)	15/26 (58%)	20/27 (74%)	13/17 (77%)	2/2 (100%)
FIRST INCIDENCE	432	484	373	296	344
STATISTICAL TESTS					
POLY 3	P=0.277	P=0.563N	P=0.343N	P=0.235	P=0.496
POLY 1.5	P=0.484	P=0.539N	P=0.273N	P=0.282	P=0.485N
POLY 6	P=0.079	P=0.588N	P=0.450N	P=0.171	P=0.205
COCH-ARM / FISHERS	P=0.342N	P=0.500N	P=0.195N	P=0.343	P=0.258N
MAX-ISO-POLY-3	P=0.386	P=0.472N	P=0.270N	P=0.171	P=0.404

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Kidney					
Nephropathy					
LESION RATES					
OVERALL (a)	43/48 (90%)	39/48 (81%)	38/48 (79%)	32/47 (68%)	25/48 (52%)
POLY-3 RATE (b)	43/45.42	39/44.92	38/44.08	32/40.16	25/34.11
POLY-3 PERCENT (g)	94.7%	86.8%	86.2%	79.7%	73.3%
TERMINAL (d)	35/35 (100%)	24/26 (92%)	25/27 (93%)	17/17 (100%)	2/2 (100%)
FIRST INCIDENCE	550	488	514	296	422
STATISTICAL TESTS					
POLY 3	P<0.001N**	P=0.139N	P=0.116N	P=0.013N*	P<0.001N**
POLY 1.5	P<0.001N**	P=0.159N	P=0.121N	P=0.010N**	P<0.001N**
POLY 6	P=0.032N*	P=0.123N	P=0.115N	P=0.028N*	P=0.012N*
COCH-ARM / FISHERS	P<0.001N**	P=0.193N	P=0.130N	P=0.010N**	P<0.001N**
MAX-ISO-POLY-3	P=0.002N**	P=0.066N	P=0.055N	P=0.006N**	P<0.001N**

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Kidney Pigmentation					
LESION RATES					
OVERALL (a)	0/48 (0%)	0/48 (0%)	0/48 (0%)	1/47 (2%)	3/48 (6%)
POLY-3 RATE (b)	0/43.01	0/40.28	0/40.28	1/35.74	3/25.90
POLY-3 PERCENT (g)	0%	0%	0%	2.8%	11.6%
TERMINAL (d)	0/35 (0%)	0/26 (0%)	0/27 (0%)	0/17 (0%)	0/2 (0%)
FIRST INCIDENCE	---	---	---	626	506
STATISTICAL TESTS					
POLY 3	P=0.003**	(e)	(e)	P=0.463	P=0.054
POLY 1.5	P=0.004**	(e)	(e)	P=0.477	P=0.077
POLY 6	P=0.003**	(e)	(e)	P=0.446	P=0.035*
COCH-ARM / FISHERS	P=0.006**	(e)	(e)	P=0.495	P=0.121
MAX-ISO-POLY-3	P=0.004**	(e)	(e)	P=0.156	P=0.035*

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Kidney: Transitional Epithelium Hyperplasia					
LESION RATES					
OVERALL (a)	0/48 (0%)	0/48 (0%)	0/48 (0%)	0/47 (0%)	0/48 (0%)
POLY-3 RATE (b)	0/43.01	0/40.28	0/40.28	0/35.35	0/24.37
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%
TERMINAL (d)	0/35 (0%)	0/26 (0%)	0/27 (0%)	0/17 (0%)	0/2 (0%)
FIRST INCIDENCE	---	---	---	---	---
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 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/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: 05/30/05 / 05/30/05
 Lab: NCTR

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Liver					
Basophilic Focus					
LESION RATES					
OVERALL (a)	41/48 (85%)	40/48 (83%)	38/48 (79%)	37/48 (77%)	36/48 (75%)
POLY-3 RATE (b)	41/45.69	40/45.83	38/45.65	37/42.50	36/41.93
POLY-3 PERCENT (g)	89.7%	87.3%	83.2%	87.1%	85.9%
TERMINAL (d)	32/35 (91%)	25/26 (96%)	24/27 (89%)	17/17 (100%)	2/2 (100%)
FIRST INCIDENCE	550	484	481	365	375
STATISTICAL TESTS					
POLY 3	P=0.409N	P=0.483N	P=0.261N	P=0.474N	P=0.397N
POLY 1.5	P=0.248N	P=0.478N	P=0.275N	P=0.351N	P=0.264N
POLY 6	P=0.493	P=0.539N	P=0.256N	P=0.652N	P=0.624N
COCH-ARM / FISHERS	P=0.105N	P=0.500N	P=0.297N	P=0.217N	P=0.153N
MAX-ISO-POLY-3	P=0.453N	P=0.344N	P=0.166N	P=0.333N	P=0.269N

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Liver					
Clear Cell Focus					
LESION RATES					
OVERALL (a)	2/48 (4%)	0/48 (0%)	0/48 (0%)	1/48 (2%)	0/48 (0%)
POLY-3 RATE (b)	2/43.01	0/40.28	0/40.28	1/35.47	0/24.37
POLY-3 PERCENT (g)	4.7%	0%	0%	2.8%	0%
TERMINAL (d)	2/35 (6%)	0/26 (0%)	0/27 (0%)	1/17 (6%)	0/2 (0%)
FIRST INCIDENCE	737 (T)	---	---	737 (T)	---
STATISTICAL TESTS					
POLY 3	P=0.299N	P=0.252N	P=0.252N	P=0.567N	P=0.379N
POLY 1.5	P=0.291N	P=0.245N	P=0.246N	P=0.540N	P=0.311N
POLY 6	P=0.343N	P=0.261N	P=0.260N	P=0.600N	P=0.478N
COCH-ARM / FISHERS	P=0.269N	P=0.247N	P=0.247N	P=0.500N	P=0.247N
MAX-ISO-POLY-3	P=0.259N	P=0.090N	P=0.090N	P=0.351N	P=0.207N

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Liver Deformity					
LESION RATES					
OVERALL (a)	7/48 (15%)	4/48 (8%)	4/48 (8%)	5/48 (10%)	7/48 (15%)
POLY-3 RATE (b)	7/43.01	4/40.43	4/41.22	5/35.75	7/27.42
POLY-3 PERCENT (g)	16.3%	9.9%	9.7%	14%	25.5%
TERMINAL (d)	7/35 (20%)	2/26 (8%)	2/27 (7%)	4/17 (24%)	0/2 (0%)
FIRST INCIDENCE	737 (T)	702	564	660	344
STATISTICAL TESTS					
POLY 3	P=0.144	P=0.296N	P=0.284N	P=0.513N	P=0.268
POLY 1.5	P=0.218	P=0.280N	P=0.275N	P=0.458N	P=0.415
POLY 6	P=0.088	P=0.318N	P=0.295N	P=0.582N	P=0.124
COCH-ARM / FISHERS	P=0.359	P=0.262N	P=0.262N	P=0.379N	P=0.613N
MAX-ISO-POLY-3	P=0.191	P=0.201N	P=0.190N	P=0.398N	P=0.220

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Liver					
Degeneration Cystic					
LESION RATES					
OVERALL (a)	3/48 (6%)	2/48 (4%)	3/48 (6%)	2/48 (4%)	0/48 (0%)
POLY-3 RATE (b)	3/43.20	2/40.96	3/40.28	2/35.78	0/24.37
POLY-3 PERCENT (g)	7%	4.9%	7.5%	5.6%	0%
TERMINAL (d)	2/35 (6%)	0/26 (0%)	3/27 (11%)	0/17 (0%)	0/2 (0%)
FIRST INCIDENCE	687	596	737 (T)	676	---
STATISTICAL TESTS					
POLY 3	P=0.220N	P=0.524N	P=0.630	P=0.585N	P=0.253N
POLY 1.5	P=0.152N	P=0.514N	P=0.643	P=0.551N	P=0.184N
POLY 6	P=0.361N	P=0.539N	P=0.612	P=0.627N	P=0.370N
COCH-ARM / FISHERS	P=0.085N	P=0.500N	P=0.661N	P=0.500N	P=0.121N
MAX-ISO-POLY-3	P=0.338N	P=0.348N	P=0.465	P=0.412N	P=0.158N

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Liver					
Eosinophilic Focus					
LESION RATES					
OVERALL (a)	7/48 (15%)	11/48 (23%)	5/48 (10%)	8/48 (17%)	4/48 (8%)
POLY-3 RATE (b)	7/43.77	11/40.49	5/40.64	8/35.91	4/25.32
POLY-3 PERCENT (g)	16%	27.2%	12.3%	22.3%	15.8%
TERMINAL (d)	5/35 (14%)	10/26 (39%)	4/27 (15%)	5/17 (29%)	1/2 (50%)
FIRST INCIDENCE	550	680	634	676	585
STATISTICAL TESTS					
POLY 3	P=0.487N	P=0.161	P=0.432N	P=0.336	P=0.618N
POLY 1.5	P=0.303N	P=0.184	P=0.410N	P=0.401	P=0.453N
POLY 6	P=0.342	P=0.133	P=0.460N	P=0.262	P=0.410
COCH-ARM / FISHERS	P=0.122N	P=0.217	P=0.379N	P=0.500	P=0.262N
MAX-ISO-POLY-3	P=0.575N	P=0.112	P=0.320N	P=0.258	P=0.493N

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Liver					
Granuloma					
LESION RATES					
OVERALL (a)	3/48 (6%)	3/48 (6%)	0/48 (0%)	1/48 (2%)	0/48 (0%)
POLY-3 RATE (b)	3/43.19	3/40.28	0/40.28	1/35.47	0/24.37
POLY-3 PERCENT (g)	7%	7.5%	0%	2.8%	0%
TERMINAL (d)	2/35 (6%)	3/26 (12%)	0/27 (0%)	1/17 (6%)	0/2 (0%)
FIRST INCIDENCE	690	737 (T)	---	737 (T)	---
STATISTICAL TESTS					
POLY 3	P=0.084N	P=0.630	P=0.131N	P=0.379N	P=0.253N
POLY 1.5	P=0.070N	P=0.645	P=0.126N	P=0.348N	P=0.184N
POLY 6	P=0.114N	P=0.609	P=0.139N	P=0.420N	P=0.370N
COCH-ARM / FISHERS	P=0.052N	P=0.661N	P=0.121N	P=0.308N	P=0.121N
MAX-ISO-POLY-3	P=0.143N	P=0.465	P=0.049N*	P=0.226N	P=0.157N

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Liver					
Hematopoietic Cell Proliferation					
LESION RATES					
OVERALL (a)	1/48 (2%)	0/48 (0%)	1/48 (2%)	1/48 (2%)	2/48 (4%)
POLY-3 RATE (b)	1/43.01	0/40.28	1/40.94	1/36.17	2/25.27
POLY-3 PERCENT (g)	2.3%	0%	2.4%	2.8%	7.9%
TERMINAL (d)	1/35 (3%)	0/26 (0%)	0/27 (0%)	0/17 (0%)	0/2 (0%)
FIRST INCIDENCE	737 (T)	---	514	494	557
STATISTICAL TESTS					
POLY 3	P=0.122	P=0.513N	P=0.750	P=0.721	P=0.328
POLY 1.5	P=0.154	P=0.507N	P=0.754	P=0.737	P=0.401
POLY 6	P=0.112	P=0.521N	P=0.744	P=0.698	P=0.243
COCH-ARM / FISHERS	P=0.212	P=0.500N	P=0.753N	P=0.753N	P=0.500
MAX-ISO-POLY-3	P=0.195	P=0.174N	P=0.486	P=0.455	P=0.201

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Liver					
Hepatodiaphragmatic Nodule					
LESION RATES					
OVERALL (a)	2/48 (4%)	0/48 (0%)	0/48 (0%)	2/48 (4%)	1/48 (2%)
POLY-3 RATE (b)	2/43.43	0/40.28	0/40.28	2/35.55	1/25.03
POLY-3 PERCENT (g)	4.6%	0%	0%	5.6%	4%
TERMINAL (d)	1/35 (3%)	0/26 (0%)	0/27 (0%)	1/17 (6%)	0/2 (0%)
FIRST INCIDENCE	613	---	---	718	513
STATISTICAL TESTS					
POLY 3	P=0.385	P=0.254N	P=0.254N	P=0.620	P=0.676N
POLY 1.5	P=0.461	P=0.247N	P=0.247N	P=0.650	P=0.601N
POLY 6	P=0.331	P=0.265N	P=0.264N	P=0.578	P=0.642
COCH-ARM / FISHERS	P=0.563	P=0.247N	P=0.247N	P=0.692N	P=0.500N
MAX-ISO-POLY-3	P=0.478	P=0.092N	P=0.092N	P=0.426	P=0.464N

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Liver					
Infiltration Cellular Lymphocyte					
LESION RATES					
OVERALL (a)	0/48 (0%)	1/48 (2%)	0/48 (0%)	2/48 (4%)	0/48 (0%)
POLY-3 RATE (b)	0/43.01	1/40.28	0/40.28	2/36.34	0/24.37
POLY-3 PERCENT (g)	0%	2.5%	0%	5.5%	0%
TERMINAL (d)	0/35 (0%)	1/26 (4%)	0/27 (0%)	0/17 (0%)	0/2 (0%)
FIRST INCIDENCE	---	737 (T)	---	436	---
STATISTICAL TESTS					
POLY 3	P=0.356	P=0.487	(e)	P=0.201	(e)
POLY 1.5	P=0.499	P=0.493	(e)	P=0.215	(e)
POLY 6	P=0.224	P=0.479	(e)	P=0.184	(e)
COCH-ARM / FISHERS	P=0.659	P=0.500	(e)	P=0.247	(e)
MAX-ISO-POLY-3	P=0.403	P=0.158	(e)	P=0.075	(e)

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Liver					
Inflammation Chronic					
LESION RATES					
OVERALL (a)	19/48 (40%)	14/48 (29%)	18/48 (38%)	13/48 (27%)	8/48 (17%)
POLY-3 RATE (b)	19/44.11	14/42.37	18/42.21	13/38.41	8/29.72
POLY-3 PERCENT (g)	43.1%	33%	42.7%	33.9%	26.9%
TERMINAL (d)	17/35 (49%)	9/26 (35%)	13/27 (48%)	7/17 (41%)	0/2 (0%)
FIRST INCIDENCE	550	495	481	365	344
STATISTICAL TESTS					
POLY 3	P=0.120N	P=0.227N	P=0.571N	P=0.261N	P=0.121N
POLY 1.5	P=0.043N*	P=0.212N	P=0.541N	P=0.205N	P=0.044N*
POLY 6	P=0.323N	P=0.253N	P=0.568	P=0.347N	P=0.352N
COCH-ARM / FISHERS	P=0.008N**	P=0.195N	P=0.500N	P=0.139N	P=0.011N*
MAX-ISO-POLY-3	P=0.208N	P=0.170N	P=0.484N	P=0.206N	P=0.113N

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Liver					
Mixed Cell Focus					
LESION RATES					
OVERALL (a)	18/48 (38%)	15/48 (31%)	12/48 (25%)	8/48 (17%)	5/48 (10%)
POLY-3 RATE (b)	18/43.34	15/41.88	12/40.91	8/35.98	5/25.60
POLY-3 PERCENT (g)	41.5%	35.8%	29.3%	22.2%	19.5%
TERMINAL (d)	15/35 (43%)	10/26 (39%)	8/27 (30%)	5/17 (29%)	1/2 (50%)
FIRST INCIDENCE	687	520	634	628	549
STATISTICAL TESTS					
POLY 3	P=0.018N*	P=0.374N	P=0.170N	P=0.053N	P=0.057N
POLY 1.5	P=0.004N**	P=0.355N	P=0.155N	P=0.034N*	P=0.012N*
POLY 6	P=0.072N	P=0.404N	P=0.192N	P=0.090N	P=0.264N
COCH-ARM / FISHERS	P<0.001N**	P=0.334N	P=0.135N	P=0.019N*	P=0.002N**
MAX-ISO-POLY-3	P=0.030N*	P=0.296N	P=0.124N	P=0.043N*	P=0.065N

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Liver Necrosis					
LESION RATES					
OVERALL (a)	2/48 (4%)	8/48 (17%)	1/48 (2%)	0/48 (0%)	3/48 (6%)
POLY-3 RATE (b)	2/43.25	8/41.02	1/40.28	0/35.47	3/25.63
POLY-3 PERCENT (g)	4.6%	19.5%	2.5%	0%	11.7%
TERMINAL (d)	1/35 (3%)	3/26 (12%)	1/27 (4%)	0/17 (0%)	0/2 (0%)
FIRST INCIDENCE	672	680	737 (T)	---	466
STATISTICAL TESTS					
POLY 3	P=0.402N	P=0.036*	P=0.525N	P=0.284N	P=0.282
POLY 1.5	P=0.355N	P=0.039*	P=0.514N	P=0.264N	P=0.374
POLY 6	P=0.451N	P=0.031*	P=0.539N	P=0.311N	P=0.182
COCH-ARM / FISHERS	P=0.280N	P=0.045*	P=0.500N	P=0.247N	P=0.500
MAX-ISO-POLY-3	P=0.315N	P=0.018*	P=0.307N	P=0.119N	P=0.198

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Liver Pigmentation					
LESION RATES					
OVERALL (a)	2/48 (4%)	4/48 (8%)	1/48 (2%)	0/48 (0%)	1/48 (2%)
POLY-3 RATE (b)	2/43.28	4/40.93	1/40.28	0/35.47	1/25.01
POLY-3 PERCENT (g)	4.6%	9.8%	2.5%	0%	4%
TERMINAL (d)	0/35 (0%)	0/26 (0%)	1/27 (4%)	0/17 (0%)	0/2 (0%)
FIRST INCIDENCE	687	670	737 (T)	---	521
STATISTICAL TESTS					
POLY 3	P=0.217N	P=0.311	P=0.525N	P=0.284N	P=0.675N
POLY 1.5	P=0.193N	P=0.322	P=0.515N	P=0.264N	P=0.601N
POLY 6	P=0.254N	P=0.297	P=0.539N	P=0.311N	P=0.643
COCH-ARM / FISHERS	P=0.155N	P=0.339	P=0.500N	P=0.247N	P=0.500N
MAX-ISO-POLY-3	P=0.380N	P=0.186	P=0.307N	P=0.120N	P=0.463N

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Liver					
Thrombosis					
LESION RATES					
OVERALL (a)	0/48 (0%)	0/48 (0%)	0/48 (0%)	2/48 (4%)	1/48 (2%)
POLY-3 RATE (b)	0/43.01	0/40.28	0/40.28	2/35.67	1/24.80
POLY-3 PERCENT (g)	0%	0%	0%	5.6%	4%
TERMINAL (d)	0/35 (0%)	0/26 (0%)	0/27 (0%)	1/17 (6%)	0/2 (0%)
FIRST INCIDENCE	---	---	---	684	612
STATISTICAL TESTS					
POLY 3	P=0.050*	(e)	(e)	P=0.198	P=0.397
POLY 1.5	P=0.085	(e)	(e)	P=0.213	P=0.442
POLY 6	P=0.030*	(e)	(e)	P=0.180	P=0.342
COCH-ARM / FISHERS	P=0.152	(e)	(e)	P=0.247	P=0.500
MAX-ISO-POLY-3	P=0.085	(e)	(e)	P=0.075	P=0.156

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Liver					
Vacuolization Cytoplasmic					
LESION RATES					
OVERALL (a)	15/48 (31%)	11/48 (23%)	18/48 (38%)	12/48 (25%)	7/48 (15%)
POLY-3 RATE (b)	15/46.01	11/43.33	18/41.76	12/38.81	7/26.99
POLY-3 PERCENT (g)	32.6%	25.4%	43.1%	30.9%	25.9%
TERMINAL (d)	7/35 (20%)	2/26 (8%)	10/27 (37%)	3/17 (18%)	0/2 (0%)
FIRST INCIDENCE	432	509	648	436	514
STATISTICAL TESTS					
POLY 3	P=0.394N	P=0.303N	P=0.213	P=0.527N	P=0.375N
POLY 1.5	P=0.173N	P=0.279N	P=0.256	P=0.447N	P=0.174N
POLY 6	P=0.345	P=0.333N	P=0.171	P=0.566	P=0.508
COCH-ARM / FISHERS	P=0.031N*	P=0.246N	P=0.334	P=0.325N	P=0.044N*
MAX-ISO-POLY-3	P=0.529N	P=0.232N	P=0.165	P=0.439N	P=0.319N

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Liver: Bile Duct Hyperplasia					
LESION RATES					
OVERALL (a)	16/48 (33%)	19/48 (40%)	25/48 (52%)	15/48 (31%)	15/48 (31%)
POLY-3 RATE (b)	16/43.66	19/42.70	25/41.18	15/37.82	15/29.54
POLY-3 PERCENT (g)	36.6%	44.5%	60.7%	39.7%	50.8%
TERMINAL (d)	13/35 (37%)	10/26 (39%)	19/27 (70%)	4/17 (24%)	1/2 (50%)
FIRST INCIDENCE	628	488	648	585	491
STATISTICAL TESTS					
POLY 3	P=0.264	P=0.298	P=0.018*	P=0.479	P=0.168
POLY 1.5	P=0.535N	P=0.314	P=0.027*	P=0.553	P=0.364
POLY 6	P=0.074	P=0.278	P=0.011*	P=0.404	P=0.042*
COCH-ARM / FISHERS	P=0.185N	P=0.336	P=0.049*	P=0.500N	P=0.500N
MAX-ISO-POLY-3	P=0.281	P=0.228	P=0.012*	P=0.396	P=0.151

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Liver: Hepatocyte Degeneration					
LESION RATES					
OVERALL (a)	4/48 (8%)	6/48 (13%)	3/48 (6%)	3/48 (6%)	4/48 (8%)
POLY-3 RATE (b)	4/43.92	6/42.08	3/40.98	3/36.07	4/26.46
POLY-3 PERCENT (g)	9.1%	14.3%	7.3%	8.3%	15.1%
TERMINAL (d)	2/35 (6%)	0/26 (0%)	0/27 (0%)	0/17 (0%)	0/2 (0%)
FIRST INCIDENCE	573	509	666	660	506
STATISTICAL TESTS					
POLY 3	P=0.414	P=0.342	P=0.538N	P=0.606N	P=0.360
POLY 1.5	P=0.530	P=0.354	P=0.523N	P=0.564N	P=0.484
POLY 6	P=0.304	P=0.328	P=0.555N	P=0.649	P=0.219
COCH-ARM / FISHERS	P=0.434N	P=0.370	P=0.500N	P=0.500N	P=0.643N
MAX-ISO-POLY-3	P=0.481	P=0.233	P=0.387N	P=0.455N	P=0.275

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Liver: Hepatocyte Hyperplasia					
LESION RATES					
OVERALL (a)	0/48 (0%)	1/48 (2%)	1/48 (2%)	1/48 (2%)	1/48 (2%)
POLY-3 RATE (b)	0/43.01	1/40.28	1/40.60	1/35.78	1/24.80
POLY-3 PERCENT (g)	0%	2.5%	2.5%	2.8%	4%
TERMINAL (d)	0/35 (0%)	1/26 (4%)	0/27 (0%)	0/17 (0%)	0/2 (0%)
FIRST INCIDENCE	---	737 (T)	648	651	612
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 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/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: 05/30/05 / 05/30/05
 Lab: NCTR

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Lung Congestion					
LESION RATES					
OVERALL (a)	0/48 (0%)	0/48 (0%)	0/48 (0%)	0/48 (0%)	2/48 (4%)
POLY-3 RATE (b)	0/43.01	0/40.28	0/40.28	0/35.47	2/25.84
POLY-3 PERCENT (g)	0%	0%	0%	0%	7.7%
TERMINAL (d)	0/35 (0%)	0/26 (0%)	0/27 (0%)	0/17 (0%)	0/2 (0%)
FIRST INCIDENCE	---	---	---	---	453
STATISTICAL TESTS					
POLY 3	P=0.017*	(e)	(e)	(e)	P=0.146
POLY 1.5	P=0.018*	(e)	(e)	(e)	P=0.182
POLY 6	P=0.024*	(e)	(e)	(e)	P=0.109
COCH-ARM / FISHERS	P=0.022*	(e)	(e)	(e)	P=0.247
MAX-ISO-POLY-3	P=0.020*	(e)	(e)	(e)	P=0.073

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Lung Hemorrhage					
LESION RATES					
OVERALL (a)	1/48 (2%)	0/48 (0%)	0/48 (0%)	0/48 (0%)	0/48 (0%)
POLY-3 RATE (b)	1/43.01	0/40.28	0/40.28	0/35.47	0/24.37
POLY-3 PERCENT (g)	2.3%	0%	0%	0%	0%
TERMINAL (d)	1/35 (3%)	0/26 (0%)	0/27 (0%)	0/17 (0%)	0/2 (0%)
FIRST INCIDENCE	737 (T)	---	---	---	---
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 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/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: 05/30/05 / 05/30/05
 Lab: NCTR

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Lung					
Infiltration Cellular Histiocyte					
LESION RATES					
OVERALL (a)	24/48 (50%)	25/48 (52%)	24/48 (50%)	20/48 (42%)	9/48 (19%)
POLY-3 RATE (b)	24/44.44	25/42.04	24/42.08	20/37.87	9/26.74
POLY-3 PERCENT (g)	54%	59.5%	57%	52.8%	33.7%
TERMINAL (d)	20/35 (57%)	17/26 (65%)	18/27 (67%)	13/17 (77%)	2/2 (100%)
FIRST INCIDENCE	550	611	514	365	446
STATISTICAL TESTS					
POLY 3	P=0.053N	P=0.381	P=0.473	P=0.546N	P=0.076N
POLY 1.5	P=0.005N**	P=0.432	P=0.519	P=0.422N	P=0.012N*
POLY 6	P=0.383N	P=0.321	P=0.410	P=0.472	P=0.405N
COCH-ARM / FISHERS	P<0.001N**	P=0.500	P=0.581N	P=0.270N	P<0.001N**
MAX-ISO-POLY-3	P=0.089N	P=0.304	P=0.389	P=0.458N	P=0.082N

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Lung Pigmentation					
LESION RATES					
OVERALL (a)	0/48 (0%)	1/48 (2%)	0/48 (0%)	0/48 (0%)	0/48 (0%)
POLY-3 RATE (b)	0/43.01	1/40.45	0/40.28	0/35.47	0/24.37
POLY-3 PERCENT (g)	0%	2.5%	0%	0%	0%
TERMINAL (d)	0/35 (0%)	0/26 (0%)	0/27 (0%)	0/17 (0%)	0/2 (0%)
FIRST INCIDENCE	---	693	---	---	---
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 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/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: 05/30/05 / 05/30/05
 Lab: NCTR

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Lung: Alveolar Epithelium Hyperplasia					
LESION RATES					
OVERALL (a)	3/48 (6%)	1/48 (2%)	3/48 (6%)	1/48 (2%)	4/48 (8%)
POLY-3 RATE (b)	3/43.59	1/40.33	3/40.56	1/35.47	4/25.37
POLY-3 PERCENT (g)	6.9%	2.5%	7.4%	2.8%	15.8%
TERMINAL (d)	2/35 (6%)	0/26 (0%)	1/27 (4%)	1/17 (6%)	1/2 (50%)
FIRST INCIDENCE	550	725	697	737 (T)	557
STATISTICAL TESTS					
POLY 3	P=0.167	P=0.333N	P=0.629	P=0.382N	P=0.237
POLY 1.5	P=0.213	P=0.321N	P=0.642	P=0.350N	P=0.344
POLY 6	P=0.146	P=0.351N	P=0.613	P=0.425N	P=0.131
COCH-ARM / FISHERS	P=0.300	P=0.308N	P=0.661N	P=0.308N	P=0.500
MAX-ISO-POLY-3	P=0.161	P=0.182N	P=0.464	P=0.230N	P=0.183

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Lymph Node, Mandibular Hemorrhage					
LESION RATES					
OVERALL (a)	0/48 (0%)	1/48 (2%)	1/47 (2%)	0/47 (0%)	2/47 (4%)
POLY-3 RATE (b)	0/43.01	1/40.40	1/39.52	0/34.47	2/25.08
POLY-3 PERCENT (g)	0%	2.5%	2.5%	0%	8%
TERMINAL (d)	0/35 (0%)	0/26 (0%)	0/27 (0%)	0/16 (0%)	0/2 (0%)
FIRST INCIDENCE	---	705	735	---	422
STATISTICAL TESTS					
POLY 3	P=0.113	P=0.488	P=0.483	(e)	P=0.142
POLY 1.5	P=0.138	P=0.493	P=0.488	(e)	P=0.177
POLY 6	P=0.108	P=0.480	P=0.477	(e)	P=0.105
COCH-ARM / FISHERS	P=0.182	P=0.500	P=0.495	(e)	P=0.242
MAX-ISO-POLY-3	P=0.092	P=0.158	P=0.156	(e)	P=0.072

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Lymph Node, Mandibular Hyperplasia Lymphoid					
LESION RATES					
OVERALL (a)	6/48 (13%)	4/48 (8%)	7/47 (15%)	4/47 (9%)	9/47 (19%)
POLY-3 RATE (b)	6/43.60	4/40.30	7/39.52	4/35.35	9/27.50
POLY-3 PERCENT (g)	13.8%	9.9%	17.7%	11.3%	32.7%
TERMINAL (d)	4/35 (11%)	3/26 (12%)	6/27 (22%)	1/16 (6%)	1/2 (50%)
FIRST INCIDENCE	573	732	735	522	521
STATISTICAL TESTS					
POLY 3	P=0.039*	P=0.419N	P=0.424	P=0.506N	P=0.058
POLY 1.5	P=0.072	P=0.397N	P=0.449	P=0.456N	P=0.124
POLY 6	P=0.018*	P=0.451N	P=0.393	P=0.570N	P=0.017*
COCH-ARM / FISHERS	P=0.156	P=0.370N	P=0.483	P=0.384N	P=0.272
MAX-ISO-POLY-3	P=0.055	P=0.302N	P=0.318	P=0.384N	P=0.059

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Lymph Node, Mandibular Infiltration Cellular Plasma Cell					
LESION RATES					
OVERALL (a)	22/48 (46%)	16/48 (33%)	18/47 (38%)	20/47 (43%)	16/47 (34%)
POLY-3 RATE (b)	22/43.86	16/42.77	18/39.99	20/38.22	16/31.47
POLY-3 PERCENT (g)	50.2%	37.4%	45%	52.3%	50.8%
TERMINAL (d)	19/35 (54%)	8/26 (31%)	14/27 (52%)	8/16 (50%)	1/2 (50%)
FIRST INCIDENCE	613	571	683	296	344
STATISTICAL TESTS					
POLY 3	P=0.279	P=0.160N	P=0.399N	P=0.510	P=0.571
POLY 1.5	P=0.502	P=0.155N	P=0.354N	P=0.581N	P=0.387N
POLY 6	P=0.088	P=0.167N	P=0.459N	P=0.411	P=0.263
COCH-ARM / FISHERS	P=0.285N	P=0.148N	P=0.296N	P=0.454N	P=0.168N
MAX-ISO-POLY-3	P=0.486	P=0.114N	P=0.322N	P=0.425	P=0.478

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Lymph Node, Mandibular: Sinus Dilatation					
LESION RATES					
OVERALL (a)	3/48 (6%)	5/48 (10%)	3/47 (6%)	5/47 (11%)	6/47 (13%)
POLY-3 RATE (b)	3/43.20	5/40.84	3/40.07	5/35.36	6/27.49
POLY-3 PERCENT (g)	7%	12.2%	7.5%	14.1%	21.8%
TERMINAL (d)	2/35 (6%)	1/26 (4%)	2/27 (7%)	3/16 (19%)	0/2 (0%)
FIRST INCIDENCE	687	670	564	585	375
STATISTICAL TESTS					
POLY 3	P=0.050*	P=0.325	P=0.628	P=0.252	P=0.078
POLY 1.5	P=0.092	P=0.339	P=0.638	P=0.287	P=0.132
POLY 6	P=0.022*	P=0.308	P=0.615	P=0.211	P=0.034*
COCH-ARM / FISHERS	P=0.182	P=0.357	P=0.651	P=0.345	P=0.232
MAX-ISO-POLY-3	P=0.085	P=0.210	P=0.463	P=0.170	P=0.068

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Lymph Node, Mesenteric Hemorrhage					
LESION RATES					
OVERALL (a)	1/47 (2%)	2/48 (4%)	0/47 (0%)	4/48 (8%)	2/48 (4%)
POLY-3 RATE (b)	1/42.41	2/40.42	0/39.52	4/35.93	2/24.86
POLY-3 PERCENT (g)	2.4%	5%	0%	11.1%	8%
TERMINAL (d)	1/35 (3%)	0/26 (0%)	0/27 (0%)	2/17 (12%)	0/2 (0%)
FIRST INCIDENCE	737 (T)	705	---	628	626
STATISTICAL TESTS					
POLY 3	P=0.090	P=0.483	P=0.514N	P=0.132	P=0.328
POLY 1.5	P=0.155	P=0.494	P=0.508N	P=0.152	P=0.405
POLY 6	P=0.047*	P=0.468	P=0.521N	P=0.110	P=0.239
COCH-ARM / FISHERS	P=0.280	P=0.508	P=0.500N	P=0.187	P=0.508
MAX-ISO-POLY-3	P=0.154	P=0.271	P=0.175N	P=0.072	P=0.202

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Lymph Node, Mesenteric Hyperplasia Lymphoid					
LESION RATES					
OVERALL (a)	10/47 (21%)	6/48 (13%)	6/47 (13%)	5/48 (10%)	10/48 (21%)
POLY-3 RATE (b)	10/43.88	6/40.30	6/40.52	5/35.65	10/28.68
POLY-3 PERCENT (g)	22.8%	14.9%	14.8%	14%	34.9%
TERMINAL (d)	6/35 (17%)	5/26 (19%)	4/27 (15%)	4/17 (24%)	0/2 (0%)
FIRST INCIDENCE	573	732	522	691	404
STATISTICAL TESTS					
POLY 3	P=0.150	P=0.260N	P=0.256N	P=0.242N	P=0.202
POLY 1.5	P=0.234	P=0.228N	P=0.234N	P=0.185N	P=0.369
POLY 6	P=0.084	P=0.309N	P=0.287N	P=0.330N	P=0.070
COCH-ARM / FISHERS	P=0.391	P=0.193N	P=0.206N	P=0.121N	P=0.578N
MAX-ISO-POLY-3	P=0.111	P=0.188N	P=0.184N	P=0.185N	P=0.178

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Lymph Node, Mesenteric Infiltration Cellular Plasma Cell					
LESION RATES					
OVERALL (a)	2/47 (4%)	4/48 (8%)	6/47 (13%)	4/48 (8%)	6/48 (13%)
POLY-3 RATE (b)	2/42.50	4/41.21	6/39.90	4/36.32	6/27.00
POLY-3 PERCENT (g)	4.7%	9.7%	15%	11%	22.2%
TERMINAL (d)	1/35 (3%)	1/26 (4%)	3/27 (11%)	0/17 (0%)	0/2 (0%)
FIRST INCIDENCE	715	495	683	585	514
STATISTICAL TESTS					
POLY 3	P=0.038*	P=0.322	P=0.112	P=0.267	P=0.036*
POLY 1.5	P=0.078	P=0.334	P=0.120	P=0.298	P=0.069
POLY 6	P=0.015*	P=0.306	P=0.103	P=0.232	P=0.014*
COCH-ARM / FISHERS	P=0.179	P=0.349	P=0.134	P=0.349	P=0.141
MAX-ISO-POLY-3	P=0.064	P=0.192	P=0.061	P=0.166	P=0.035*

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Lymph Node, Mesenteric: Sinus Dilatation					
LESION RATES					
OVERALL (a)	2/47 (4%)	2/48 (4%)	0/47 (0%)	0/48 (0%)	1/48 (2%)
POLY-3 RATE (b)	2/42.41	2/40.40	0/39.52	0/35.47	1/24.92
POLY-3 PERCENT (g)	4.7%	5%	0%	0%	4%
TERMINAL (d)	2/35 (6%)	1/26 (4%)	0/27 (0%)	0/17 (0%)	0/2 (0%)
FIRST INCIDENCE	737 (T)	705	---	---	563
STATISTICAL TESTS					
POLY 3	P=0.316N	P=0.677	P=0.253N	P=0.279N	P=0.671N
POLY 1.5	P=0.324N	P=0.688	P=0.246N	P=0.259N	P=0.595N
POLY 6	P=0.305N	P=0.661	P=0.262N	P=0.306N	P=0.647
COCH-ARM / FISHERS	P=0.311N	P=0.684N	P=0.247N	P=0.242N	P=0.492N
MAX-ISO-POLY-3	P=0.434N	P=0.480	P=0.091N	P=0.116N	P=0.459N

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Lymph Node: Lumbar, Sinus Dilatation					
LESION RATES					
OVERALL (a)	0/5 (0%)	0/9 (0%)	0/15 (0%)	1/12 (8%)	2/18 (11%)
POLY-3 RATE (b)	0/4.02	0/6.43	0/12.42	1/8.07	2/10.36
POLY-3 PERCENT (g)	0%	0%	0%	12.4%	19.3%
TERMINAL (d)	0/3 (0%)	0/2 (0%)	0/7 (0%)	0/2 (0%)	1/1 (100%)
FIRST INCIDENCE	---	---	---	656	596
STATISTICAL TESTS					
POLY 3	P=0.059	(e)	(e)	P=0.644	P=0.457
POLY 1.5	P=0.078	(e)	(e)	P=0.657	P=0.501
POLY 6	P=0.037*	(e)	(e)	P=0.622	P=0.374
COCH-ARM / FISHERS	P=0.103	(e)	(e)	P=0.706	P=0.605
MAX-ISO-POLY-3	P=0.099	(e)	(e)	P=0.256	P=0.184

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Lymph Node: Mediastinal Hemorrhage					
LESION RATES					
OVERALL (a)	0/5 (0%)	1/9 (11%)	1/15 (7%)	0/12 (0%)	0/18 (0%)
POLY-3 RATE (b)	0/4.02	1/6.43	1/12.42	0/7.77	0/9.89
POLY-3 PERCENT (g)	0%	15.6%	8.1%	0%	0%
TERMINAL (d)	0/3 (0%)	1/2 (50%)	1/7 (14%)	0/2 (0%)	0/1 (0%)
FIRST INCIDENCE	---	737 (T)	737 (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 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/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: 05/30/05 / 05/30/05
 Lab: NCTR

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Lymph Node: Mediastinal, Sinus Dilatation					
LESION RATES					
OVERALL (a)	0/5 (0%)	1/9 (11%)	0/15 (0%)	0/12 (0%)	0/18 (0%)
POLY-3 RATE (b)	0/4.02	1/6.60	0/12.42	0/7.77	0/9.89
POLY-3 PERCENT (g)	0%	15.2%	0%	0%	0%
TERMINAL (d)	0/3 (0%)	0/2 (0%)	0/7 (0%)	0/2 (0%)	0/1 (0%)
FIRST INCIDENCE	---	693	---	---	---
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 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/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: 05/30/05 / 05/30/05
 Lab: NCTR

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Lymph Node: Pancreatic, Sinus Dilatation					
LESION RATES					
OVERALL (a)	0/5 (0%)	0/9 (0%)	2/15 (13%)	0/12 (0%)	0/18 (0%)
POLY-3 RATE (b)	0/4.02	0/6.43	2/12.62	0/7.77	0/9.89
POLY-3 PERCENT (g)	0%	0%	15.9%	0%	0%
TERMINAL (d)	0/3 (0%)	0/2 (0%)	1/7 (14%)	0/2 (0%)	0/1 (0%)
FIRST INCIDENCE	---	---	683	---	---
STATISTICAL TESTS					
POLY 3	P=0.377N	(e)	P=0.511	(e)	(e)
POLY 1.5	P=0.350N	(e)	P=0.505	(e)	(e)
POLY 6	P=0.436N	(e)	P=0.521	(e)	(e)
COCH-ARM / FISHERS	P=0.327N	(e)	P=0.553	(e)	(e)
MAX-ISO-POLY-3	P=0.467N	(e)	P=0.254	(e)	(e)

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Lymph Node: Renal Hyperplasia Lymphoid					
LESION RATES					
OVERALL (a)	0/5 (0%)	0/9 (0%)	0/15 (0%)	0/12 (0%)	2/18 (11%)
POLY-3 RATE (b)	0/4.02	0/6.43	0/12.42	0/7.77	2/11.11
POLY-3 PERCENT (g)	0%	0%	0%	0%	18%
TERMINAL (d)	0/3 (0%)	0/2 (0%)	0/7 (0%)	0/2 (0%)	0/1 (0%)
FIRST INCIDENCE	---	---	---	---	404
STATISTICAL TESTS					
POLY 3	P=0.047*	(e)	(e)	(e)	P=0.477
POLY 1.5	P=0.055	(e)	(e)	(e)	P=0.511
POLY 6	P=0.037*	(e)	(e)	(e)	P=0.412
COCH-ARM / FISHERS	P=0.065	(e)	(e)	(e)	P=0.605
MAX-ISO-POLY-3	P=0.080	(e)	(e)	(e)	P=0.202

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Lymph Node: Renal Infiltration Cellular Plasma Cell					
LESION RATES					
OVERALL (a)	0/5 (0%)	0/9 (0%)	0/15 (0%)	0/12 (0%)	1/18 (6%)
POLY-3 RATE (b)	0/4.02	0/6.43	0/12.42	0/7.77	1/10.28
POLY-3 PERCENT (g)	0%	0%	0%	0%	9.7%
TERMINAL (d)	0/3 (0%)	0/2 (0%)	0/7 (0%)	0/2 (0%)	0/1 (0%)
FIRST INCIDENCE	---	---	---	---	626
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 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/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: 05/30/05 / 05/30/05
 Lab: NCTR

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Lymph Node: Renal, Sinus Dilatation					
LESION RATES					
OVERALL (a)	1/5 (20%)	0/9 (0%)	2/15 (13%)	0/12 (0%)	0/18 (0%)
POLY-3 RATE (b)	1/4.02	0/6.43	2/12.42	0/7.77	0/9.89
POLY-3 PERCENT (g)	24.9%	0%	16.1%	0%	0%
TERMINAL (d)	1/3 (33%)	0/2 (0%)	2/7 (29%)	0/2 (0%)	0/1 (0%)
FIRST INCIDENCE	737 (T)	---	737 (T)	---	---
STATISTICAL TESTS					
POLY 3	P=0.139N	P=0.400N	P=0.630N	P=0.355N	P=0.293N
POLY 1.5	P=0.129N	P=0.389N	P=0.634N	P=0.337N	P=0.261N
POLY 6	P=0.155N	P=0.425N	P=0.626N	P=0.389N	P=0.362N
COCH-ARM / FISHERS	P=0.123N	P=0.357N	P=0.601N	P=0.294N	P=0.217N
MAX-ISO-POLY-3	P=0.119N	P=0.105N	P=0.379N	P=0.082N	P=0.050N*

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Mammary Gland Galactocele					
LESION RATES					
OVERALL (a)	7/48 (15%)	8/48 (17%)	12/48 (25%)	9/48 (19%)	3/48 (6%)
POLY-3 RATE (b)	7/43.09	8/40.49	12/41.26	9/36.29	3/25.65
POLY-3 PERCENT (g)	16.2%	19.8%	29.1%	24.8%	11.7%
TERMINAL (d)	6/35 (17%)	6/26 (23%)	8/27 (30%)	5/17 (29%)	0/2 (0%)
FIRST INCIDENCE	715	690	549	628	505
STATISTICAL TESTS					
POLY 3	P=0.474N	P=0.447	P=0.123	P=0.253	P=0.439N
POLY 1.5	P=0.254N	P=0.470	P=0.134	P=0.305	P=0.296N
POLY 6	P=0.284	P=0.415	P=0.111	P=0.196	P=0.613
COCH-ARM / FISHERS	P=0.077N	P=0.500	P=0.153	P=0.392	P=0.158N
MAX-ISO-POLY-3	P=0.378N	P=0.342	P=0.081	P=0.190	P=0.344N

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Mammary Gland Lactation					
LESION RATES					
OVERALL (a)	11/48 (23%)	10/48 (21%)	3/48 (6%)	2/48 (4%)	2/48 (4%)
POLY-3 RATE (b)	11/44.11	10/43.02	3/40.83	2/36.47	2/25.47
POLY-3 PERCENT (g)	24.9%	23.3%	7.4%	5.5%	7.9%
TERMINAL (d)	8/35 (23%)	3/26 (12%)	2/27 (7%)	0/17 (0%)	0/2 (0%)
FIRST INCIDENCE	573	520	564	436	549
STATISTICAL TESTS					
POLY 3	P=0.006N**	P=0.526N	P=0.027N*	P=0.018N*	P=0.085N
POLY 1.5	P=0.003N**	P=0.515N	P=0.023N*	P=0.012N*	P=0.031N*
POLY 6	P=0.013N*	P=0.540N	P=0.033N*	P=0.029N*	P=0.246N
COCH-ARM / FISHERS	P<0.001N**	P=0.500N	P=0.020N*	P=0.007N**	P=0.007N**
MAX-ISO-POLY-3	P=0.011N*	P=0.428N	P=0.016N*	P=0.014N*	P=0.085N

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Mammary Gland: Alveolus Hyperplasia					
LESION RATES					
OVERALL (a)	10/48 (21%)	6/48 (13%)	2/48 (4%)	1/48 (2%)	1/48 (2%)
POLY-3 RATE (b)	10/44.42	6/42.07	2/40.83	1/36.04	1/24.88
POLY-3 PERCENT (g)	22.5%	14.3%	4.9%	2.8%	4%
TERMINAL (d)	7/35 (20%)	3/26 (12%)	1/27 (4%)	0/17 (0%)	0/2 (0%)
FIRST INCIDENCE	432	509	564	558	579
STATISTICAL TESTS					
POLY 3	P=0.004N**	P=0.239N	P=0.019N*	P=0.011N*	P=0.056N
POLY 1.5	P=0.002N**	P=0.224N	P=0.017N*	P=0.007N**	P=0.019N*
POLY 6	P=0.006N**	P=0.261N	P=0.023N*	P=0.019N*	P=0.179N
COCH-ARM / FISHERS	P<0.001N**	P=0.206N	P=0.014N*	P=0.004N**	P=0.004N**
MAX-ISO-POLY-3	P=0.006N**	P=0.168N	P=0.011N*	P=0.009N**	P=0.060N

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Mesentery: Fat Necrosis					
LESION RATES					
OVERALL (a)	4/4 (100%)	4/4 (100%)	1/1 (100%)	7/9 (78%)	5/5 (100%)
POLY-3 RATE (b)	4/4.00	4/4.00	1/1.00	7/7.89	5/5.00
POLY-3 PERCENT (g)	100%	100%	100%	88.7%	100%
TERMINAL (d)	4/4 (100%)	1/1 (100%)	1/1 (100%)	1/1 (100%)	0/0 (0%)
FIRST INCIDENCE	737 (T)	520	737 (T)	436	446
STATISTICAL TESTS					
POLY 3	P=0.790N	(e)	(e)	P=0.725N	(e)
POLY 1.5	P=0.705N	(e)	(e)	P=0.571N	(e)
POLY 6	P=0.921N	(e)	(e)	P=0.939N	(e)
COCH-ARM / FISHERS	P=0.618N	(e)	(e)	P=0.462N	(e)
MAX-ISO-POLY-3	P=0.456N	(e)	(e)	P=0.212N	(e)

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Nose					
Hyaline Droplet					
LESION RATES					
OVERALL (a)	5/48 (10%)	6/48 (13%)	2/48 (4%)	5/48 (10%)	2/47 (4%)
POLY-3 RATE (b)	5/43.01	6/40.76	2/40.28	5/35.62	2/24.54
POLY-3 PERCENT (g)	11.6%	14.7%	5%	14%	8.2%
TERMINAL (d)	5/35 (14%)	4/26 (15%)	2/27 (7%)	3/17 (18%)	0/2 (0%)
FIRST INCIDENCE	737 (T)	611	737 (T)	718	662
STATISTICAL TESTS					
POLY 3	P=0.420N	P=0.462	P=0.242N	P=0.508	P=0.487N
POLY 1.5	P=0.301N	P=0.479	P=0.232N	P=0.558	P=0.360N
POLY 6	P=0.501	P=0.439	P=0.257N	P=0.444	P=0.632
COCH-ARM / FISHERS	P=0.168N	P=0.500	P=0.218N	P=0.630N	P=0.226N
MAX-ISO-POLY-3	P=0.552N	P=0.342	P=0.144N	P=0.385	P=0.365N

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Nose Inflammation					
LESION RATES					
OVERALL (a)	1/48 (2%)	1/48 (2%)	2/48 (4%)	4/48 (8%)	1/47 (2%)
POLY-3 RATE (b)	1/43.01	1/40.28	2/40.41	4/36.13	1/24.16
POLY-3 PERCENT (g)	2.3%	2.5%	5%	11.1%	4.1%
TERMINAL (d)	1/35 (3%)	1/26 (4%)	1/27 (4%)	1/17 (6%)	1/2 (50%)
FIRST INCIDENCE	737 (T)	737 (T)	704	656	737 (T)
STATISTICAL TESTS					
POLY 3	P=0.175	P=0.746	P=0.478	P=0.130	P=0.619
POLY 1.5	P=0.301	P=0.752	P=0.487	P=0.148	P=0.685
POLY 6	P=0.077	P=0.737	P=0.467	P=0.110	P=0.521
COCH-ARM / FISHERS	P=0.491	P=0.753N	P=0.500	P=0.181	P=0.747
MAX-ISO-POLY-3	P=0.306	P=0.481	P=0.268	P=0.071	P=0.376

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Nose					
Inflammation Chronic					
LESION RATES					
OVERALL (a)	2/48 (4%)	0/48 (0%)	0/48 (0%)	1/48 (2%)	1/47 (2%)
POLY-3 RATE (b)	2/43.43	0/40.28	0/40.28	1/35.86	1/24.83
POLY-3 PERCENT (g)	4.6%	0%	0%	2.8%	4%
TERMINAL (d)	1/35 (3%)	0/26 (0%)	0/27 (0%)	0/17 (0%)	0/2 (0%)
FIRST INCIDENCE	613	---	---	626	513
STATISTICAL TESTS					
POLY 3	P=0.525	P=0.254N	P=0.254N	P=0.566N	P=0.679N
POLY 1.5	P=0.571	P=0.247N	P=0.247N	P=0.540N	P=0.606N
POLY 6	P=0.520	P=0.265N	P=0.264N	P=0.599N	P=0.642
COCH-ARM / FISHERS	P=0.634	P=0.247N	P=0.247N	P=0.500N	P=0.508N
MAX-ISO-POLY-3	P=0.457N	P=0.092N	P=0.092N	P=0.351N	P=0.466N

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Nose: Goblet Cell Hyperplasia					
LESION RATES					
OVERALL (a)	1/48 (2%)	1/48 (2%)	2/48 (4%)	3/48 (6%)	2/47 (4%)
POLY-3 RATE (b)	1/43.01	1/40.28	2/40.41	3/35.94	2/24.54
POLY-3 PERCENT (g)	2.3%	2.5%	5%	8.4%	8.2%
TERMINAL (d)	1/35 (3%)	1/26 (4%)	1/27 (4%)	1/17 (6%)	0/2 (0%)
FIRST INCIDENCE	737 (T)	737 (T)	704	626	662
STATISTICAL TESTS					
POLY 3	P=0.110	P=0.746	P=0.478	P=0.244	P=0.320
POLY 1.5	P=0.181	P=0.752	P=0.487	P=0.267	P=0.394
POLY 6	P=0.061	P=0.737	P=0.467	P=0.216	P=0.234
COCH-ARM / FISHERS	P=0.307	P=0.753N	P=0.500	P=0.308	P=0.492
MAX-ISO-POLY-3	P=0.191	P=0.481	P=0.268	P=0.132	P=0.197

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Oral Mucosa: Epithelium Hyperplasia					
LESION RATES					
OVERALL (a)	0/1 (0%)	1/2 (50%)	3/5 (60%)	3/4 (75%)	3/9 (33%)
POLY-3 RATE (b)	0/1.00	1/1.75	3/5.00	3/4.00	3/5.69
POLY-3 PERCENT (g)	0%	57.1%	60%	75%	52.7%
TERMINAL (d)	0/1 (0%)	1/1 (100%)	2/4 (50%)	2/3 (67%)	1/1 (100%)
FIRST INCIDENCE	---	737 (T)	666	626	663
STATISTICAL TESTS					
POLY 3	P=0.485	P=0.602	P=0.500	P=0.412	P=0.556
POLY 1.5	P=0.557N	P=0.608	P=0.500	P=0.412	P=0.616
POLY 6	P=0.273	P=0.590	P=0.500	P=0.412	P=0.416
COCH-ARM / FISHERS	P=0.350N	P=0.667	P=0.500	P=0.400	P=0.700
MAX-ISO-POLY-3	P=0.294	P=0.265	P=0.218	P=0.143	P=0.164

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

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

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Ovary Atrophy					
LESION RATES					
OVERALL (a)	44/48 (92%)	46/48 (96%)	44/48 (92%)	46/48 (96%)	47/48 (98%)
POLY-3 RATE (b)	44/47.32	46/47.29	44/45.85	46/47.28	47/47.60
POLY-3 PERCENT (g)	93%	97.3%	96%	97.3%	98.8%
TERMINAL (d)	33/35 (94%)	25/26 (96%)	26/27 (96%)	17/17 (100%)	2/2 (100%)
FIRST INCIDENCE	432	484	514	296	344
STATISTICAL TESTS					
POLY 3	P=0.127	P=0.303	P=0.425	P=0.297	P=0.167
POLY 1.5	P=0.131	P=0.309	P=0.505	P=0.315	P=0.173
POLY 6	P=0.115	P=0.315	P=0.371	P=0.270	P=0.159
COCH-ARM / FISHERS	P=0.134	P=0.339	P=0.643N	P=0.339	P=0.181
MAX-ISO-POLY-3	P=0.077	P=0.153	P=0.250	P=0.146	P=0.064

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

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

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Ovary Cyst					
LESION RATES					
OVERALL (a)	3/48 (6%)	2/48 (4%)	2/48 (4%)	3/48 (6%)	1/48 (2%)
POLY-3 RATE (b)	3/43.19	2/41.04	2/40.45	3/36.84	1/24.64
POLY-3 PERCENT (g)	7%	4.9%	4.9%	8.1%	4.1%
TERMINAL (d)	2/35 (6%)	0/26 (0%)	1/27 (4%)	1/17 (6%)	0/2 (0%)
FIRST INCIDENCE	690	488	691	436	663
STATISTICAL TESTS					
POLY 3	P=0.513N	P=0.523N	P=0.530N	P=0.587	P=0.519N
POLY 1.5	P=0.419N	P=0.513N	P=0.518N	P=0.618	P=0.420N
POLY 6	P=0.466	P=0.540N	P=0.546N	P=0.544	P=0.646N
COCH-ARM / FISHERS	P=0.293N	P=0.500N	P=0.500N	P=0.661N	P=0.308N
MAX-ISO-POLY-3	P=0.617N	P=0.348N	P=0.354N	P=0.426	P=0.356N

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Pancreas Necrosis					
LESION RATES					
OVERALL (a)	0/48 (0%)	0/48 (0%)	0/48 (0%)	2/48 (4%)	0/48 (0%)
POLY-3 RATE (b)	0/43.01	0/40.28	0/40.28	2/36.84	0/24.37
POLY-3 PERCENT (g)	0%	0%	0%	5.4%	0%
TERMINAL (d)	0/35 (0%)	0/26 (0%)	0/27 (0%)	0/17 (0%)	0/2 (0%)
FIRST INCIDENCE	---	---	---	436	---
STATISTICAL TESTS					
POLY 3	P=0.198	(e)	(e)	P=0.204	(e)
POLY 1.5	P=0.328	(e)	(e)	P=0.217	(e)
POLY 6	P=0.105	(e)	(e)	P=0.188	(e)
COCH-ARM / FISHERS	P=0.500	(e)	(e)	P=0.247	(e)
MAX-ISO-POLY-3	P=0.321	(e)	(e)	P=0.075	(e)

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

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

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 First Dose M/F: 05/30/05 / 05/30/05
 Lab: NCTR

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Pancreas: Acinus Degeneration					
LESION RATES					
OVERALL (a)	21/48 (44%)	18/48 (38%)	17/48 (35%)	19/48 (40%)	13/48 (27%)
POLY-3 RATE (b)	21/43.86	18/43.41	17/42.84	19/39.39	13/30.18
POLY-3 PERCENT (g)	47.9%	41.5%	39.7%	48.2%	43.1%
TERMINAL (d)	18/35 (51%)	9/26 (35%)	10/27 (37%)	7/17 (41%)	1/2 (50%)
FIRST INCIDENCE	613	520	522	296	491
STATISTICAL TESTS					
POLY 3	P=0.518N	P=0.348N	P=0.288N	P=0.575	P=0.432N
POLY 1.5	P=0.288N	P=0.345N	P=0.280N	P=0.528N	P=0.221N
POLY 6	P=0.271	P=0.352N	P=0.301N	P=0.498	P=0.448
COCH-ARM / FISHERS	P=0.078N	P=0.339N	P=0.266N	P=0.418N	P=0.067N
MAX-ISO-POLY-3	P=0.621N	P=0.272N	P=0.220N	P=0.487	P=0.361N

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Parathyroid Gland Hyperplasia					
LESION RATES					
OVERALL (a)	2/48 (4%)	0/45 (0%)	2/48 (4%)	0/47 (0%)	3/46 (7%)
POLY-3 RATE (b)	2/43.01	0/37.49	2/40.92	0/35.35	3/24.15
POLY-3 PERCENT (g)	4.7%	0%	4.9%	0%	12.4%
TERMINAL (d)	2/35 (6%)	0/24 (0%)	0/27 (0%)	0/17 (0%)	0/2 (0%)
FIRST INCIDENCE	737 (T)	---	564	---	521
STATISTICAL TESTS					
POLY 3	P=0.176	P=0.268N	P=0.676	P=0.283N	P=0.263
POLY 1.5	P=0.195	P=0.261N	P=0.683	P=0.265N	P=0.353
POLY 6	P=0.192	P=0.279N	P=0.667	P=0.308N	P=0.170
COCH-ARM / FISHERS	P=0.241	P=0.264N	P=0.692N	P=0.253N	P=0.480
MAX-ISO-POLY-3	P=0.118	P=0.102N	P=0.480	P=0.118N	P=0.187

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Peripheral Nerve, Sciatic: Axon Degeneration					
LESION RATES					
OVERALL (a)	27/48 (56%)	24/48 (50%)	32/48 (67%)	32/48 (67%)	20/48 (42%)
POLY-3 RATE (b)	27/45.74	24/42.03	32/43.09	32/41.47	20/31.86
POLY-3 PERCENT (g)	59%	57.1%	74.3%	77.2%	62.8%
TERMINAL (d)	19/35 (54%)	17/26 (65%)	20/27 (74%)	12/17 (71%)	1/2 (50%)
FIRST INCIDENCE	550	495	522	296	466
STATISTICAL TESTS					
POLY 3	P=0.185	P=0.514N	P=0.090	P=0.050*	P=0.461
POLY 1.5	P=0.534N	P=0.433N	P=0.127	P=0.090	P=0.412N
POLY 6	P=0.021*	P=0.550	P=0.060	P=0.027*	P=0.143
COCH-ARM / FISHERS	P=0.107N	P=0.341N	P=0.201	P=0.201	P=0.110N
MAX-ISO-POLY-3	P=0.227	P=0.429N	P=0.063	P=0.036*	P=0.384

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Pituitary Gland: Pars Distalis Cyst					
LESION RATES					
OVERALL (a)	3/47 (6%)	3/48 (6%)	1/47 (2%)	1/46 (2%)	5/48 (10%)
POLY-3 RATE (b)	3/43.30	3/41.32	1/39.60	1/35.34	5/26.83
POLY-3 PERCENT (g)	6.9%	7.3%	2.5%	2.8%	18.6%
TERMINAL (d)	0/34 (0%)	1/26 (4%)	1/27 (4%)	0/17 (0%)	0/2 (0%)
FIRST INCIDENCE	550	509	737 (T)	494	509
STATISTICAL TESTS					
POLY 3	P=0.128	P=0.641	P=0.338N	P=0.381N	P=0.144
POLY 1.5	P=0.155	P=0.655	P=0.324N	P=0.352N	P=0.227
POLY 6	P=0.119	P=0.621	P=0.355N	P=0.421N	P=0.073
COCH-ARM / FISHERS	P=0.214	P=0.651N	P=0.308N	P=0.317N	P=0.369
MAX-ISO-POLY-3	P=0.082	P=0.476	P=0.186N	P=0.227N	P=0.117

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Pituitary Gland: Pars Distalis Hyperplasia					
LESION RATES					
OVERALL (a)	11/47 (23%)	7/48 (15%)	12/47 (26%)	14/46 (30%)	20/48 (42%)
POLY-3 RATE (b)	11/44.68	7/42.18	12/42.77	14/38.31	20/35.09
POLY-3 PERCENT (g)	24.6%	16.6%	28.1%	36.6%	57%
TERMINAL (d)	6/34 (18%)	3/26 (12%)	4/27 (15%)	5/17 (29%)	0/2 (0%)
FIRST INCIDENCE	432	484	481	494	422
STATISTICAL TESTS					
POLY 3	P<0.001**	P=0.256N	P=0.452	P=0.172	P=0.002**
POLY 1.5	P<0.001**	P=0.232N	P=0.468	P=0.216	P=0.009**
POLY 6	P<0.001**	P=0.290N	P=0.437	P=0.128	P<0.001**
COCH-ARM / FISHERS	P=0.003**	P=0.202N	P=0.500	P=0.298	P=0.046*
MAX-ISO-POLY-3	P<0.001**	P=0.185N	P=0.360	P=0.133	P=0.003**

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Pituitary Gland: Rathke's Cleft, Pars Nervosa Degeneration					
LESION RATES					
OVERALL (a)	0/47 (0%)	0/48 (0%)	0/47 (0%)	0/46 (0%)	0/48 (0%)
POLY-3 RATE (b)	0/42.01	0/40.28	0/39.60	0/34.65	0/24.37
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%
TERMINAL (d)	0/34 (0%)	0/26 (0%)	0/27 (0%)	0/17 (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 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/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: 05/30/05 / 05/30/05
 Lab: NCTR

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Skin					
Cyst Epithelial Inclusion					
LESION RATES					
OVERALL (a)	1/48 (2%)	0/48 (0%)	2/48 (4%)	0/48 (0%)	2/48 (4%)
POLY-3 RATE (b)	1/43.01	0/40.28	2/40.77	0/35.47	2/25.41
POLY-3 PERCENT (g)	2.3%	0%	4.9%	0%	7.9%
TERMINAL (d)	1/35 (3%)	0/26 (0%)	0/27 (0%)	0/17 (0%)	0/2 (0%)
FIRST INCIDENCE	737 (T)	---	634	---	557
STATISTICAL TESTS					
POLY 3	P=0.214	P=0.513N	P=0.481	P=0.538N	P=0.330
POLY 1.5	P=0.251	P=0.507N	P=0.489	P=0.523N	P=0.402
POLY 6	P=0.202	P=0.521N	P=0.473	P=0.558N	P=0.245
COCH-ARM / FISHERS	P=0.316	P=0.500N	P=0.500	P=0.500N	P=0.500
MAX-ISO-POLY-3	P=0.194	P=0.174N	P=0.269	P=0.203N	P=0.202

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Skin					
Fibrosis					
LESION RATES					
OVERALL (a)	0/48 (0%)	0/48 (0%)	0/48 (0%)	0/48 (0%)	0/48 (0%)
POLY-3 RATE (b)	0/43.01	0/40.28	0/40.28	0/35.47	0/24.37
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%
TERMINAL (d)	0/35 (0%)	0/26 (0%)	0/27 (0%)	0/17 (0%)	0/2 (0%)
FIRST INCIDENCE	---	---	---	---	---
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 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/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: 05/30/05 / 05/30/05
 Lab: NCTR

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Skin					
Hyperkeratosis					
LESION RATES					
OVERALL (a)	0/48 (0%)	0/48 (0%)	0/48 (0%)	0/48 (0%)	0/48 (0%)
POLY-3 RATE (b)	0/43.01	0/40.28	0/40.28	0/35.47	0/24.37
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%
TERMINAL (d)	0/35 (0%)	0/26 (0%)	0/27 (0%)	0/17 (0%)	0/2 (0%)
FIRST INCIDENCE	---	---	---	---	---
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 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/NCTR

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Skin Inflammation					
LESION RATES					
OVERALL (a)	3/48 (6%)	3/48 (6%)	0/48 (0%)	3/48 (6%)	2/48 (4%)
POLY-3 RATE (b)	3/43.09	3/40.28	0/40.28	3/36.07	2/25.42
POLY-3 PERCENT (g)	7%	7.5%	0%	8.3%	7.9%
TERMINAL (d)	2/35 (6%)	3/26 (12%)	0/27 (0%)	2/17 (12%)	0/2 (0%)
FIRST INCIDENCE	715	737 (T)	---	544	446
STATISTICAL TESTS					
POLY 3	P=0.450	P=0.631	P=0.131N	P=0.578	P=0.625
POLY 1.5	P=0.544	P=0.645	P=0.126N	P=0.613	P=0.626N
POLY 6	P=0.369	P=0.611	P=0.138N	P=0.532	P=0.480
COCH-ARM / FISHERS	P=0.500N	P=0.661N	P=0.121N	P=0.661N	P=0.500N
MAX-ISO-POLY-3	P=0.582	P=0.466	P=0.049N*	P=0.418	P=0.457

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Skin					
Inflammation Chronic					
LESION RATES					
OVERALL (a)	0/48 (0%)	1/48 (2%)	0/48 (0%)	2/48 (4%)	0/48 (0%)
POLY-3 RATE (b)	0/43.01	1/40.28	0/40.28	2/35.70	0/24.37
POLY-3 PERCENT (g)	0%	2.5%	0%	5.6%	0%
TERMINAL (d)	0/35 (0%)	1/26 (4%)	0/27 (0%)	0/17 (0%)	0/2 (0%)
FIRST INCIDENCE	---	737 (T)	---	697	---
STATISTICAL TESTS					
POLY 3	P=0.360	P=0.487	(e)	P=0.198	(e)
POLY 1.5	P=0.501	P=0.493	(e)	P=0.213	(e)
POLY 6	P=0.225	P=0.479	(e)	P=0.181	(e)
COCH-ARM / FISHERS	P=0.659	P=0.500	(e)	P=0.247	(e)
MAX-ISO-POLY-3	P=0.399	P=0.158	(e)	P=0.075	(e)

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Skin					
Ulcer					
LESION RATES					
OVERALL (a)	3/48 (6%)	2/48 (4%)	1/48 (2%)	4/48 (8%)	1/48 (2%)
POLY-3 RATE (b)	3/43.09	2/40.28	1/40.28	4/35.70	1/24.64
POLY-3 PERCENT (g)	7%	5%	2.5%	11.2%	4.1%
TERMINAL (d)	2/35 (6%)	2/26 (8%)	1/27 (4%)	2/17 (12%)	0/2 (0%)
FIRST INCIDENCE	715	737 (T)	737 (T)	697	663
STATISTICAL TESTS					
POLY 3	P=0.494	P=0.531N	P=0.330N	P=0.398	P=0.518N
POLY 1.5	P=0.515N	P=0.517N	P=0.320N	P=0.439	P=0.420N
POLY 6	P=0.347	P=0.550N	P=0.343N	P=0.348	P=0.645N
COCH-ARM / FISHERS	P=0.372N	P=0.500N	P=0.308N	P=0.500	P=0.308N
MAX-ISO-POLY-3	P=0.579	P=0.355N	P=0.178N	P=0.275	P=0.356N

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Skin: Epithelium Hyperplasia					
LESION RATES					
OVERALL (a)	3/48 (6%)	2/48 (4%)	0/48 (0%)	2/48 (4%)	1/48 (2%)
POLY-3 RATE (b)	3/43.09	2/40.28	0/40.28	2/35.63	1/24.37
POLY-3 PERCENT (g)	7%	5%	0%	5.6%	4.1%
TERMINAL (d)	2/35 (6%)	2/26 (8%)	0/27 (0%)	1/17 (6%)	1/2 (50%)
FIRST INCIDENCE	715	737 (T)	---	697	737 (T)
STATISTICAL TESTS					
POLY 3	P=0.422N	P=0.531N	P=0.131N	P=0.586N	P=0.522N
POLY 1.5	P=0.378N	P=0.517N	P=0.126N	P=0.551N	P=0.421N
POLY 6	P=0.489N	P=0.550N	P=0.138N	P=0.629N	P=0.653N
COCH-ARM / FISHERS	P=0.306N	P=0.500N	P=0.121N	P=0.500N	P=0.308N
MAX-ISO-POLY-3	P=0.504N	P=0.355N	P=0.049N*	P=0.413N	P=0.359N

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Spinal Cord, Cervical Hemorrhage					
LESION RATES					
OVERALL (a)	1/48 (2%)	0/48 (0%)	0/48 (0%)	0/48 (0%)	0/48 (0%)
POLY-3 RATE (b)	1/43.01	0/40.28	0/40.28	0/35.47	0/24.37
POLY-3 PERCENT (g)	2.3%	0%	0%	0%	0%
TERMINAL (d)	1/35 (3%)	0/26 (0%)	0/27 (0%)	0/17 (0%)	0/2 (0%)
FIRST INCIDENCE	737 (T)	---	---	---	---
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 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/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: 05/30/05 / 05/30/05
 Lab: NCTR

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Spinal Cord, Cervical: Axon Degeneration					
LESION RATES					
OVERALL (a)	32/48 (67%)	19/48 (40%)	25/48 (52%)	14/48 (29%)	14/48 (29%)
POLY-3 RATE (b)	32/44.83	19/41.49	25/41.53	14/36.69	14/29.37
POLY-3 PERCENT (g)	71.4%	45.8%	60.2%	38.2%	47.7%
TERMINAL (d)	26/35 (74%)	14/26 (54%)	18/27 (67%)	7/17 (41%)	2/2 (100%)
FIRST INCIDENCE	573	611	648	656	344
STATISTICAL TESTS					
POLY 3	P=0.019N*	P=0.010N**	P=0.182N	P<0.001N**	P=0.025N*
POLY 1.5	P=0.003N**	P=0.007N**	P=0.144N	P<0.001N**	P=0.002N**
POLY 6	P=0.106N	P=0.016N*	P=0.244N	P=0.005N**	P=0.263N
COCH-ARM / FISHERS	P<0.001N**	P=0.007N**	P=0.106N	P<0.001N**	P<0.001N**
MAX-ISO-POLY-3	P=0.030N*	P=0.007N**	P=0.134N	P=0.002N**	P=0.030N*

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Spinal Cord, Cervical: Nerve Degeneration					
LESION RATES					
OVERALL (a)	2/48 (4%)	3/48 (6%)	3/48 (6%)	1/48 (2%)	0/48 (0%)
POLY-3 RATE (b)	2/43.01	3/40.40	3/40.28	1/35.47	0/24.37
POLY-3 PERCENT (g)	4.7%	7.4%	7.5%	2.8%	0%
TERMINAL (d)	2/35 (6%)	2/26 (8%)	3/27 (11%)	1/17 (6%)	0/2 (0%)
FIRST INCIDENCE	737 (T)	705	737 (T)	737 (T)	---
STATISTICAL TESTS					
POLY 3	P=0.183N	P=0.472	P=0.470	P=0.567N	P=0.379N
POLY 1.5	P=0.128N	P=0.484	P=0.482	P=0.540N	P=0.311N
POLY 6	P=0.301N	P=0.454	P=0.454	P=0.600N	P=0.478N
COCH-ARM / FISHERS	P=0.075N	P=0.500	P=0.500	P=0.500N	P=0.247N
MAX-ISO-POLY-3	P=0.319N	P=0.303	P=0.303	P=0.351N	P=0.207N

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Spinal Cord, Lumbar Gliosis					
LESION RATES					
OVERALL (a)	0/48 (0%)	0/48 (0%)	2/47 (4%)	0/48 (0%)	1/48 (2%)
POLY-3 RATE (b)	0/43.01	0/40.28	2/39.84	0/35.47	1/24.64
POLY-3 PERCENT (g)	0%	0%	5%	0%	4.1%
TERMINAL (d)	0/35 (0%)	0/26 (0%)	2/27 (7%)	0/17 (0%)	0/2 (0%)
FIRST INCIDENCE	---	---	737 (T)	---	663
STATISTICAL TESTS					
POLY 3	P=0.254	(e)	P=0.220	(e)	P=0.396
POLY 1.5	P=0.323	(e)	P=0.225	(e)	P=0.441
POLY 6	P=0.213	(e)	P=0.214	(e)	P=0.340
COCH-ARM / FISHERS	P=0.420	(e)	P=0.242	(e)	P=0.500
MAX-ISO-POLY-3	P=0.312	(e)	P=0.074	(e)	P=0.156

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Spinal Cord, Lumbar Mineralization					
LESION RATES					
OVERALL (a)	0/48 (0%)	0/48 (0%)	0/47 (0%)	0/48 (0%)	0/48 (0%)
POLY-3 RATE (b)	0/43.01	0/40.28	0/39.84	0/35.47	0/24.37
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%
TERMINAL (d)	0/35 (0%)	0/26 (0%)	0/27 (0%)	0/17 (0%)	0/2 (0%)
FIRST INCIDENCE	---	---	---	---	---
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 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/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: 05/30/05 / 05/30/05
 Lab: NCTR

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Spinal Cord, Lumbar: Axon Degeneration					
LESION RATES					
OVERALL (a)	5/48 (10%)	6/48 (13%)	5/47 (11%)	6/48 (13%)	9/48 (19%)
POLY-3 RATE (b)	5/43.01	6/40.53	5/39.99	6/36.75	9/29.09
POLY-3 PERCENT (g)	11.6%	14.8%	12.5%	16.3%	30.9%
TERMINAL (d)	5/35 (14%)	4/26 (15%)	4/27 (15%)	4/17 (24%)	0/2 (0%)
FIRST INCIDENCE	737 (T)	683	697	522	422
STATISTICAL TESTS					
POLY 3	P=0.028*	P=0.458	P=0.585	P=0.390	P=0.043*
POLY 1.5	P=0.055	P=0.476	P=0.597	P=0.434	P=0.089
POLY 6	P=0.011*	P=0.433	P=0.568	P=0.335	P=0.014*
COCH-ARM / FISHERS	P=0.126	P=0.500	P=0.616	P=0.500	P=0.193
MAX-ISO-POLY-3	P=0.046*	P=0.339	P=0.452	P=0.288	P=0.043*

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Spinal Cord, Lumbar: Nerve Degeneration					
LESION RATES					
OVERALL (a)	35/48 (73%)	35/48 (73%)	35/47 (74%)	30/48 (63%)	23/48 (48%)
POLY-3 RATE (b)	35/45.65	35/42.76	35/42.69	30/38.94	23/33.26
POLY-3 PERCENT (g)	76.7%	81.9%	82%	77.1%	69.1%
TERMINAL (d)	26/35 (74%)	22/26 (85%)	23/27 (85%)	15/17 (88%)	2/2 (100%)
FIRST INCIDENCE	550	611	549	558	422
STATISTICAL TESTS					
POLY 3	P=0.150N	P=0.360	P=0.355	P=0.592	P=0.297N
POLY 1.5	P=0.022N*	P=0.463	P=0.423	P=0.427N	P=0.080N
POLY 6	P=0.474	P=0.249	P=0.280	P=0.378	P=0.488
COCH-ARM / FISHERS	P<0.001N**	P=0.591N	P=0.525	P=0.191N	P=0.011N*
MAX-ISO-POLY-3	P=0.241N	P=0.269	P=0.264	P=0.483	P=0.237N

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Spinal Cord, Lumbar: Nerve Gliosis					
LESION RATES					
OVERALL (a)	1/48 (2%)	0/48 (0%)	0/47 (0%)	0/48 (0%)	0/48 (0%)
POLY-3 RATE (b)	1/43.01	0/40.28	0/39.84	0/35.47	0/24.37
POLY-3 PERCENT (g)	2.3%	0%	0%	0%	0%
TERMINAL (d)	1/35 (3%)	0/26 (0%)	0/27 (0%)	0/17 (0%)	0/2 (0%)
FIRST INCIDENCE	737 (T)	---	---	---	---
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 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/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: 05/30/05 / 05/30/05
 Lab: NCTR

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Spinal Cord, Thoracic: Axon Degeneration					
LESION RATES					
OVERALL (a)	29/48 (60%)	26/48 (54%)	18/47 (38%)	17/48 (35%)	18/48 (38%)
POLY-3 RATE (b)	29/44.55	26/42.11	18/40.64	17/38.22	18/29.74
POLY-3 PERCENT (g)	65.1%	61.8%	44.3%	44.5%	60.5%
TERMINAL (d)	23/35 (66%)	18/26 (69%)	14/27 (52%)	8/17 (47%)	2/2 (100%)
FIRST INCIDENCE	544	596	634	526	344
STATISTICAL TESTS					
POLY 3	P=0.217N	P=0.459N	P=0.037N*	P=0.041N*	P=0.435N
POLY 1.5	P=0.079N	P=0.404N	P=0.030N*	P=0.024N*	P=0.140N
POLY 6	P=0.483N	P=0.536N	P=0.050N*	P=0.078N	P=0.288
COCH-ARM / FISHERS	P=0.013N*	P=0.340N	P=0.025N*	P=0.012N*	P=0.020N*
MAX-ISO-POLY-3	P=0.208N	P=0.372N	P=0.027N*	P=0.033N*	P=0.359N

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Spinal Cord, Thoracic: Nerve Degeneration					
LESION RATES					
OVERALL (a)	8/48 (17%)	7/48 (15%)	8/47 (17%)	8/48 (17%)	2/48 (4%)
POLY-3 RATE (b)	8/43.01	7/41.59	8/40.04	8/36.19	2/25.13
POLY-3 PERCENT (g)	18.6%	16.8%	20%	22.1%	8%
TERMINAL (d)	8/35 (23%)	3/26 (12%)	7/27 (26%)	5/17 (29%)	0/2 (0%)
FIRST INCIDENCE	737 (T)	611	683	640	609
STATISTICAL TESTS					
POLY 3	P=0.298N	P=0.528N	P=0.547	P=0.458	P=0.213N
POLY 1.5	P=0.147N	P=0.517N	P=0.564	P=0.518	P=0.114N
POLY 6	P=0.505	P=0.542N	P=0.526	P=0.385	P=0.406N
COCH-ARM / FISHERS	P=0.042N*	P=0.500N	P=0.590	P=0.608N	P=0.045N*
MAX-ISO-POLY-3	P=0.338N	P=0.417N	P=0.438	P=0.360	P=0.177N

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Spleen					
Accessory Spleen					
LESION RATES					
OVERALL (a)	0/48 (0%)	1/48 (2%)	0/48 (0%)	1/48 (2%)	0/48 (0%)
POLY-3 RATE (b)	0/43.01	1/40.95	0/40.28	1/35.47	0/24.37
POLY-3 PERCENT (g)	0%	2.4%	0%	2.8%	0%
TERMINAL (d)	0/35 (0%)	0/26 (0%)	0/27 (0%)	1/17 (6%)	0/2 (0%)
FIRST INCIDENCE	---	509	---	737 (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 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/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: 05/30/05 / 05/30/05
 Lab: NCTR

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Spleen Congestion					
LESION RATES					
OVERALL (a)	0/48 (0%)	0/48 (0%)	1/48 (2%)	0/48 (0%)	0/48 (0%)
POLY-3 RATE (b)	0/43.01	0/40.28	1/40.29	0/35.47	0/24.37
POLY-3 PERCENT (g)	0%	0%	2.5%	0%	0%
TERMINAL (d)	0/35 (0%)	0/26 (0%)	0/27 (0%)	0/17 (0%)	0/2 (0%)
FIRST INCIDENCE	---	---	735	---	---
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 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/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: 05/30/05 / 05/30/05
 Lab: NCTR

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Spleen Fibrosis					
LESION RATES					
OVERALL (a)	1/48 (2%)	3/48 (6%)	3/48 (6%)	5/48 (10%)	5/48 (10%)
POLY-3 RATE (b)	1/43.01	3/40.71	3/40.28	5/35.83	5/26.18
POLY-3 PERCENT (g)	2.3%	7.4%	7.5%	14%	19.1%
TERMINAL (d)	1/35 (3%)	2/26 (8%)	3/27 (11%)	3/17 (18%)	1/2 (50%)
FIRST INCIDENCE	737 (T)	611	737 (T)	684	506
STATISTICAL TESTS					
POLY 3	P=0.011*	P=0.285	P=0.282	P=0.064	P=0.029*
POLY 1.5	P=0.027*	P=0.294	P=0.291	P=0.078	P=0.051
POLY 6	P=0.004**	P=0.273	P=0.269	P=0.050*	P=0.013*
COCH-ARM / FISHERS	P=0.077	P=0.308	P=0.308	P=0.102	P=0.102
MAX-ISO-POLY-3	P=0.019*	P=0.146	P=0.144	P=0.036*	P=0.027*

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Spleen					
Hematopoietic Cell Proliferation					
LESION RATES					
OVERALL (a)	14/48 (29%)	15/48 (31%)	9/48 (19%)	16/48 (33%)	11/48 (23%)
POLY-3 RATE (b)	14/43.92	15/42.30	9/42.15	16/38.83	11/29.38
POLY-3 PERCENT (g)	31.9%	35.5%	21.4%	41.2%	37.4%
TERMINAL (d)	10/35 (29%)	8/26 (31%)	2/27 (7%)	6/17 (35%)	1/2 (50%)
FIRST INCIDENCE	550	484	514	481	375
STATISTICAL TESTS					
POLY 3	P=0.242	P=0.450	P=0.194N	P=0.255	P=0.406
POLY 1.5	P=0.442	P=0.472	P=0.184N	P=0.312	P=0.577N
POLY 6	P=0.087	P=0.420	P=0.206N	P=0.196	P=0.167
COCH-ARM / FISHERS	P=0.341N	P=0.500	P=0.170N	P=0.413	P=0.321N
MAX-ISO-POLY-3	P=0.414	P=0.363	P=0.137N	P=0.199	P=0.339

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Spleen Hemorrhage					
LESION RATES					
OVERALL (a)	1/48 (2%)	0/48 (0%)	1/48 (2%)	2/48 (4%)	0/48 (0%)
POLY-3 RATE (b)	1/43.80	0/40.28	1/40.28	2/35.91	0/24.37
POLY-3 PERCENT (g)	2.3%	0%	2.5%	5.6%	0%
TERMINAL (d)	0/35 (0%)	0/26 (0%)	1/27 (4%)	0/17 (0%)	0/2 (0%)
FIRST INCIDENCE	432	---	737 (T)	660	---
STATISTICAL TESTS					
POLY 3	P=0.492	P=0.517N	P=0.742	P=0.431	P=0.608N
POLY 1.5	P=0.605N	P=0.510N	P=0.749	P=0.458	P=0.562N
POLY 6	P=0.349	P=0.526N	P=0.733	P=0.400	P=0.664N
COCH-ARM / FISHERS	P=0.500N	P=0.500N	P=0.753N	P=0.500	P=0.500N
MAX-ISO-POLY-3	P=0.541N	P=0.178N	P=0.476	P=0.244	P=0.289N

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Spleen					
Hyperplasia Lymphoid					
LESION RATES					
OVERALL (a)	1/48 (2%)	3/48 (6%)	0/48 (0%)	2/48 (4%)	0/48 (0%)
POLY-3 RATE (b)	1/43.01	3/41.20	0/40.28	2/35.67	0/24.37
POLY-3 PERCENT (g)	2.3%	7.3%	0%	5.6%	0%
TERMINAL (d)	1/35 (3%)	1/26 (4%)	0/27 (0%)	1/17 (6%)	0/2 (0%)
FIRST INCIDENCE	737 (T)	484	---	684	---
STATISTICAL TESTS					
POLY 3	P=0.397N	P=0.290	P=0.513N	P=0.435	P=0.605N
POLY 1.5	P=0.322N	P=0.297	P=0.508N	P=0.461	P=0.559N
POLY 6	P=0.540N	P=0.279	P=0.520N	P=0.403	P=0.662N
COCH-ARM / FISHERS	P=0.232N	P=0.308	P=0.500N	P=0.500	P=0.500N
MAX-ISO-POLY-3	P=0.392N	P=0.147	P=0.174N	P=0.245	P=0.286N

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Spleen Necrosis					
LESION RATES					
OVERALL (a)	1/48 (2%)	0/48 (0%)	1/48 (2%)	1/48 (2%)	2/48 (4%)
POLY-3 RATE (b)	1/43.54	0/40.28	1/40.28	1/35.63	2/25.47
POLY-3 PERCENT (g)	2.3%	0%	2.5%	2.8%	7.9%
TERMINAL (d)	0/35 (0%)	0/26 (0%)	1/27 (4%)	0/17 (0%)	0/2 (0%)
FIRST INCIDENCE	573	---	737 (T)	697	506
STATISTICAL TESTS					
POLY 3	P=0.121	P=0.516N	P=0.743	P=0.714	P=0.327
POLY 1.5	P=0.154	P=0.509N	P=0.750	P=0.733	P=0.401
POLY 6	P=0.108	P=0.525N	P=0.734	P=0.688	P=0.242
COCH-ARM / FISHERS	P=0.212	P=0.500N	P=0.753N	P=0.753N	P=0.500
MAX-ISO-POLY-3	P=0.195	P=0.177N	P=0.478	P=0.448	P=0.201

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Spleen Pigmentation					
LESION RATES					
OVERALL (a)	36/48 (75%)	34/48 (71%)	20/48 (42%)	21/48 (44%)	14/48 (29%)
POLY-3 RATE (b)	36/45.45	34/43.83	20/42.05	21/41.26	14/31.82
POLY-3 PERCENT (g)	79.2%	77.6%	47.6%	50.9%	44%
TERMINAL (d)	28/35 (80%)	22/26 (85%)	16/27 (59%)	9/17 (53%)	1/2 (50%)
FIRST INCIDENCE	550	488	522	296	344
STATISTICAL TESTS					
POLY 3	P<0.001N**	P=0.530N	P<0.001N**	P=0.003N**	P<0.001N**
POLY 1.5	P<0.001N**	P=0.467N	P<0.001N**	P=0.002N**	P<0.001N**
POLY 6	P<0.001N**	P=0.596	P=0.002N**	P=0.007N**	P=0.017N*
COCH-ARM / FISHERS	P<0.001N**	P=0.409N	P<0.001N**	P=0.002N**	P<0.001N**
MAX-ISO-POLY-3	P<0.001N**	P=0.422N	P<0.001N**	P=0.002N**	P<0.001N**

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Stomach, Forestomach Inflammation Chronic					
LESION RATES					
OVERALL (a)	1/48 (2%)	3/48 (6%)	1/48 (2%)	1/47 (2%)	2/46 (4%)
POLY-3 RATE (b)	1/43.01	3/42.31	1/40.28	1/35.71	2/23.88
POLY-3 PERCENT (g)	2.3%	7.1%	2.5%	2.8%	8.4%
TERMINAL (d)	1/35 (3%)	0/26 (0%)	1/27 (4%)	0/17 (0%)	0/2 (0%)
FIRST INCIDENCE	737 (T)	484	737 (T)	522	626
STATISTICAL TESTS					
POLY 3	P=0.349	P=0.299	P=0.746	P=0.718	P=0.312
POLY 1.5	P=0.421	P=0.303	P=0.752	P=0.733	P=0.386
POLY 6	P=0.310	P=0.292	P=0.738	P=0.697	P=0.228
COCH-ARM / FISHERS	P=0.532	P=0.308	P=0.753N	P=0.747	P=0.484
MAX-ISO-POLY-3	P=0.354	P=0.151	P=0.481	P=0.451	P=0.193

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Stomach, Forestomach Ulcer					
LESION RATES					
OVERALL (a)	0/48 (0%)	2/48 (4%)	1/48 (2%)	2/47 (4%)	0/46 (0%)
POLY-3 RATE (b)	0/43.01	2/41.67	1/40.28	2/35.87	0/23.37
POLY-3 PERCENT (g)	0%	4.8%	2.5%	5.6%	0%
TERMINAL (d)	0/35 (0%)	0/26 (0%)	1/27 (4%)	0/17 (0%)	0/2 (0%)
FIRST INCIDENCE	---	484	737 (T)	522	---
STATISTICAL TESTS					
POLY 3	P=0.480	P=0.230	P=0.487	P=0.199	(e)
POLY 1.5	P=0.578N	P=0.233	P=0.492	P=0.212	(e)
POLY 6	P=0.318	P=0.224	P=0.480	P=0.183	(e)
COCH-ARM / FISHERS	P=0.451N	P=0.247	P=0.500	P=0.242	(e)
MAX-ISO-POLY-3	P=0.477	P=0.075	P=0.158	P=0.074	(e)

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Stomach, Forestomach: Epithelium Hyperplasia					
LESION RATES					
OVERALL (a)	3/48 (6%)	3/48 (6%)	2/48 (4%)	2/47 (4%)	6/46 (13%)
POLY-3 RATE (b)	3/43.39	3/41.96	2/40.37	2/35.71	6/25.62
POLY-3 PERCENT (g)	6.9%	7.2%	5%	5.6%	23.4%
TERMINAL (d)	2/35 (6%)	0/26 (0%)	1/27 (4%)	1/17 (6%)	1/2 (50%)
FIRST INCIDENCE	628	509	715	522	514
STATISTICAL TESTS					
POLY 3	P=0.041*	P=0.647	P=0.533N	P=0.588N	P=0.063
POLY 1.5	P=0.059	P=0.654	P=0.519N	P=0.557N	P=0.115
POLY 6	P=0.033*	P=0.635	P=0.551N	P=0.627N	P=0.026*
COCH-ARM / FISHERS	P=0.103	P=0.661N	P=0.500N	P=0.510N	P=0.222
MAX-ISO-POLY-3	P=0.052	P=0.483	P=0.357N	P=0.414N	P=0.060

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Stomach, Glandular Inflammation Chronic					
LESION RATES					
OVERALL (a)	0/47 (0%)	0/48 (0%)	0/45 (0%)	0/46 (0%)	0/46 (0%)
POLY-3 RATE (b)	0/42.41	0/40.28	0/38.95	0/34.95	0/23.56
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%
TERMINAL (d)	0/35 (0%)	0/26 (0%)	0/27 (0%)	0/17 (0%)	0/2 (0%)
FIRST INCIDENCE	---	---	---	---	---
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 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/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: 05/30/05 / 05/30/05
 Lab: NCTR

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Stomach, Glandular Necrosis					
LESION RATES					
OVERALL (a)	1/47 (2%)	1/48 (2%)	0/45 (0%)	0/46 (0%)	1/46 (2%)
POLY-3 RATE (b)	1/42.79	1/40.64	0/38.95	0/34.95	1/24.04
POLY-3 PERCENT (g)	2.3%	2.5%	0%	0%	4.2%
TERMINAL (d)	0/35 (0%)	0/26 (0%)	0/27 (0%)	0/17 (0%)	0/2 (0%)
FIRST INCIDENCE	628	635	---	---	596
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 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/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: 05/30/05 / 05/30/05
 Lab: NCTR

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Stomach, Glandular Pigmentation					
LESION RATES					
OVERALL (a)	1/47 (2%)	0/48 (0%)	0/45 (0%)	0/46 (0%)	0/46 (0%)
POLY-3 RATE (b)	1/42.79	0/40.28	0/38.95	0/34.95	0/23.56
POLY-3 PERCENT (g)	2.3%	0%	0%	0%	0%
TERMINAL (d)	0/35 (0%)	0/26 (0%)	0/27 (0%)	0/17 (0%)	0/2 (0%)
FIRST INCIDENCE	628	---	---	---	---
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 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/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: 05/30/05 / 05/30/05
 Lab: NCTR

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Stomach, Glandular Ulcer					
LESION RATES					
OVERALL (a)	0/47 (0%)	0/48 (0%)	0/45 (0%)	0/46 (0%)	0/46 (0%)
POLY-3 RATE (b)	0/42.41	0/40.28	0/38.95	0/34.95	0/23.56
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%
TERMINAL (d)	0/35 (0%)	0/26 (0%)	0/27 (0%)	0/17 (0%)	0/2 (0%)
FIRST INCIDENCE	---	---	---	---	---
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 - 03
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: RATS/F 344/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: 05/30/05 / 05/30/05
Lab: NCTR

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
TERMINAL SACRIFICE AT 106 WEEKS**

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

Stomach, Glandular: Epithelium
Hyperplasia

LESION RATES

OVERALL (a)	0/47 (0%)	0/48 (0%)	0/45 (0%)	0/46 (0%)	0/46 (0%)
POLY-3 RATE (b)	0/42.41	0/40.28	0/38.95	0/34.95	0/23.56
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%
TERMINAL (d)	0/35 (0%)	0/26 (0%)	0/27 (0%)	0/17 (0%)	0/2 (0%)
FIRST INCIDENCE	---	---	---	---	---

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Thymus Atrophy					
LESION RATES					
OVERALL (a)	43/45 (96%)	44/47 (94%)	41/45 (91%)	40/45 (89%)	40/44 (91%)
POLY-3 RATE (b)	43/44.02	44/46.00	41/44.09	40/42.76	40/42.02
POLY-3 PERCENT (g)	97.7%	95.7%	93%	93.5%	95.2%
TERMINAL (d)	33/33 (100%)	26/26 (100%)	23/25 (92%)	14/15 (93%)	1/1 (100%)
FIRST INCIDENCE	432	484	481	296	344
STATISTICAL TESTS					
POLY 3	P=0.423N	P=0.527N	P=0.281N	P=0.309N	P=0.480N
POLY 1.5	P=0.339N	P=0.515N	P=0.322N	P=0.268N	P=0.401N
POLY 6	P=0.545N	P=0.600N	P=0.211N	P=0.345N	P=0.668N
COCH-ARM / FISHERS	P=0.250N	P=0.521N	P=0.338N	P=0.217N	P=0.328N
MAX-ISO-POLY-3	P=0.318N	P=0.257N	P=0.130N	P=0.132N	P=0.210N

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Thyroid Gland Cyst					
LESION RATES					
OVERALL (a)	0/48 (0%)	0/48 (0%)	0/46 (0%)	1/46 (2%)	0/47 (0%)
POLY-3 RATE (b)	0/43.01	0/40.28	0/39.08	1/35.18	0/24.16
POLY-3 PERCENT (g)	0%	0%	0%	2.8%	0%
TERMINAL (d)	0/35 (0%)	0/26 (0%)	0/27 (0%)	0/17 (0%)	0/2 (0%)
FIRST INCIDENCE	---	---	---	676	---
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 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/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: 05/30/05 / 05/30/05
 Lab: NCTR

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Thyroid Gland: C-Cell Hyperplasia					
LESION RATES					
OVERALL (a)	31/48 (65%)	27/48 (56%)	24/46 (52%)	16/46 (35%)	19/47 (40%)
POLY-3 RATE (b)	31/44.62	27/42.69	24/42.59	16/36.93	19/34.73
POLY-3 PERCENT (g)	69.5%	63.3%	56.4%	43.3%	54.7%
TERMINAL (d)	26/35 (74%)	19/26 (73%)	16/27 (59%)	9/17 (53%)	1/2 (50%)
FIRST INCIDENCE	573	488	481	494	375
STATISTICAL TESTS					
POLY 3	P=0.051N	P=0.343N	P=0.140N	P=0.011N*	P=0.115N
POLY 1.5	P=0.019N*	P=0.306N	P=0.147N	P=0.006N**	P=0.046N*
POLY 6	P=0.165N	P=0.400N	P=0.133N	P=0.024N*	P=0.349N
COCH-ARM / FISHERS	P=0.005N**	P=0.266N	P=0.156N	P=0.003N**	P=0.015N*
MAX-ISO-POLY-3	P=0.072N	P=0.265N	P=0.098N	P=0.010N**	P=0.096N

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Thyroid Gland: Follicular Cell Hyperplasia					
LESION RATES					
OVERALL (a)	1/48 (2%)	1/48 (2%)	1/46 (2%)	1/46 (2%)	1/47 (2%)
POLY-3 RATE (b)	1/43.01	1/40.28	1/39.08	1/35.18	1/24.75
POLY-3 PERCENT (g)	2.3%	2.5%	2.6%	2.8%	4%
TERMINAL (d)	1/35 (3%)	1/26 (4%)	1/27 (4%)	0/17 (0%)	0/2 (0%)
FIRST INCIDENCE	737 (T)	737 (T)	737 (T)	676	550
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 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/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: 05/30/05 / 05/30/05
 Lab: NCTR

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Urinary Bladder: Lumen Dilatation					
LESION RATES					
OVERALL (a)	0/48 (0%)	0/48 (0%)	2/48 (4%)	0/47 (0%)	1/47 (2%)
POLY-3 RATE (b)	0/43.01	0/40.28	2/40.84	0/35.35	1/24.47
POLY-3 PERCENT (g)	0%	0%	4.9%	0%	4.1%
TERMINAL (d)	0/35 (0%)	0/26 (0%)	1/27 (4%)	0/17 (0%)	0/2 (0%)
FIRST INCIDENCE	---	---	560	---	453
STATISTICAL TESTS					
POLY 3	P=0.254	(e)	P=0.226	(e)	P=0.395
POLY 1.5	P=0.320	(e)	P=0.230	(e)	P=0.439
POLY 6	P=0.215	(e)	P=0.220	(e)	P=0.340
COCH-ARM / FISHERS	P=0.412	(e)	P=0.247	(e)	P=0.495
MAX-ISO-POLY-3	P=0.309	(e)	P=0.075	(e)	P=0.155

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Urinary Bladder: Transitional Epithelium Hyperplasia					
LESION RATES					
OVERALL (a)	0/48 (0%)	0/48 (0%)	0/48 (0%)	0/47 (0%)	0/47 (0%)
POLY-3 RATE (b)	0/43.01	0/40.28	0/40.28	0/35.35	0/23.70
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%
TERMINAL (d)	0/35 (0%)	0/26 (0%)	0/27 (0%)	0/17 (0%)	0/2 (0%)
FIRST INCIDENCE	---	---	---	---	---
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 - 03
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: RATS/F 344/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: 05/30/05 / 05/30/05
 Lab: NCTR

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Uterus Cyst					
LESION RATES					
OVERALL (a)	2/48 (4%)	4/48 (8%)	5/48 (10%)	5/48 (10%)	4/48 (8%)
POLY-3 RATE (b)	2/43.01	4/40.92	5/40.84	5/35.53	4/26.52
POLY-3 PERCENT (g)	4.7%	9.8%	12.2%	14.1%	15.1%
TERMINAL (d)	2/35 (6%)	2/26 (8%)	3/27 (11%)	4/17 (24%)	0/2 (0%)
FIRST INCIDENCE	737 (T)	611	564	723	521
STATISTICAL TESTS					
POLY 3	P=0.104	P=0.314	P=0.194	P=0.145	P=0.155
POLY 1.5	P=0.194	P=0.324	P=0.203	P=0.172	P=0.224
POLY 6	P=0.041*	P=0.301	P=0.183	P=0.116	P=0.089
COCH-ARM / FISHERS	P=0.371	P=0.339	P=0.218	P=0.218	P=0.339
MAX-ISO-POLY-3	P=0.180	P=0.187	P=0.109	P=0.091	P=0.116

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Uterus: Cervix Fibrosis					
LESION RATES					
OVERALL (a)	0/48 (0%)	1/48 (2%)	0/48 (0%)	3/48 (6%)	1/48 (2%)
POLY-3 RATE (b)	0/43.01	1/40.65	0/40.28	3/35.56	1/24.79
POLY-3 PERCENT (g)	0%	2.5%	0%	8.4%	4%
TERMINAL (d)	0/35 (0%)	0/26 (0%)	0/27 (0%)	2/17 (12%)	0/2 (0%)
FIRST INCIDENCE	---	630	---	716	614
STATISTICAL TESTS					
POLY 3	P=0.081	P=0.489	(e)	P=0.088	P=0.397
POLY 1.5	P=0.144	P=0.494	(e)	P=0.099	P=0.442
POLY 6	P=0.039*	P=0.482	(e)	P=0.075	P=0.342
COCH-ARM / FISHERS	P=0.261	P=0.500	(e)	P=0.121	P=0.500
MAX-ISO-POLY-3	P=0.139	P=0.158	(e)	P=0.037*	P=0.156

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Uterus: Endometrium Hyperplasia Cystic					
LESION RATES					
OVERALL (a)	11/48 (23%)	17/48 (35%)	14/48 (29%)	14/48 (29%)	23/48 (48%)
POLY-3 RATE (b)	11/45.29	17/42.77	14/43.49	14/38.77	23/36.45
POLY-3 PERCENT (g)	24.3%	39.8%	32.2%	36.1%	63.1%
TERMINAL (d)	6/35 (17%)	8/26 (31%)	6/27 (22%)	6/17 (35%)	2/2 (100%)
FIRST INCIDENCE	432	495	481	481	375
STATISTICAL TESTS					
POLY 3	P<0.001**	P=0.089	P=0.277	P=0.172	P<0.001**
POLY 1.5	P=0.002**	P=0.104	P=0.293	P=0.223	P<0.001**
POLY 6	P<0.001**	P=0.076	P=0.258	P=0.121	P<0.001**
COCH-ARM / FISHERS	P=0.013*	P=0.131	P=0.321	P=0.321	P=0.009**
MAX-ISO-POLY-3	P<0.001**	P=0.063	P=0.207	P=0.133	P<0.001**

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Uterus: Lumen Dilatation					
LESION RATES					
OVERALL (a)	6/48 (13%)	3/48 (6%)	6/48 (13%)	3/48 (6%)	3/48 (6%)
POLY-3 RATE (b)	6/43.52	3/40.99	6/40.93	3/36.58	3/26.07
POLY-3 PERCENT (g)	13.8%	7.3%	14.7%	8.2%	11.5%
TERMINAL (d)	5/35 (14%)	2/26 (8%)	4/27 (15%)	0/17 (0%)	0/2 (0%)
FIRST INCIDENCE	579	488	625	585	521
STATISTICAL TESTS					
POLY 3	P=0.439N	P=0.271N	P=0.578	P=0.334N	P=0.536N
POLY 1.5	P=0.339N	P=0.258N	P=0.595	P=0.296N	P=0.397N
POLY 6	P=0.522	P=0.292N	P=0.557	P=0.382N	P=0.546
COCH-ARM / FISHERS	P=0.210N	P=0.243N	P=0.621N	P=0.243N	P=0.243N
MAX-ISO-POLY-3	P=0.587N	P=0.175N	P=0.455	P=0.234N	P=0.415N

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

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Vagina: Lumen Dilatation					
LESION RATES					
OVERALL (a)	3/3 (100%)	3/3 (100%)	3/4 (75%)	4/5 (80%)	0/1 (0%)
POLY-3 RATE (b)	3/3.00	3/3.00	3/3.28	4/4.42	0/0.67
POLY-3 PERCENT (g)	100%	100%	91.5%	90.6%	0%
TERMINAL (d)	1/1 (100%)	1/1 (100%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	432	509	666	628	---
STATISTICAL TESTS					
POLY 3	P=0.021N*	(e)	P=0.990N	P=0.930N	P=0.250N
POLY 1.5	P=0.037N*	(e)	P=0.815N	P=0.768N	P=0.250N
POLY 6	P=0.042N*	(e)	P=1.000N	P=1.000N	P=0.250N
COCH-ARM / FISHERS	P=0.073N	(e)	P=0.571N	P=0.625N	P=0.250N
MAX-ISO-POLY-3	P=0.002N**	(e)	P=0.205N	P=0.240N	(e)

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

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/NCTR)
 TERMINAL SACRIFICE AT 106 WEEKS**

DOSE	Females				
	CONTROL WATER	0.0875 GLYCID	0.175 GLYCID	0.35 GLYCID	0.70 GLYCID
Vagina: Mucocyte Hyperplasia					
LESION RATES					
OVERALL (a)	2/3 (67%)	0/3 (0%)	0/4 (0%)	0/5 (0%)	0/1 (0%)
POLY-3 RATE (b)	2/2.20	0/2.19	0/2.77	0/3.37	0/0.67
POLY-3 PERCENT (g)	90.9%	0%	0%	0%	0%
TERMINAL (d)	1/1 (100%)	0/1 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	687	---	---	---	---
STATISTICAL TESTS					
POLY 3	P=0.048N*	P=0.076N	P=0.038N*	P=0.017N*	P=0.559N
POLY 1.5	P=0.065N	P=0.099N	P=0.051N	P=0.025N*	P=0.499N
POLY 6	P=0.024N*	P=0.083N	P=0.044N*	P=0.023N*	P=0.884N
COCH-ARM / FISHERS	P=0.146N	P=0.200N	P=0.143N	P=0.107N	P=0.500N
MAX-ISO-POLY-3	P=0.038N*	P=0.002N**	P<0.001N**	P<0.001N**	P=0.046N*

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Glycidamide
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LEGEND

- (a) Number of tumor-bearing animals/number of animals examined at site.
- (b) Number of tumor-bearing animals/Poly-3 number
- (d) Observed incidence at terminal kill.
- (e) Value of statistic cannot be computed.
- (f) Beneath the control incidence are the P-values associated with the trend test. Beneath the dosed group incidence are the P-values corresponding to pairwise comparisons between the controls and that dosed group.
- (g) Poly-3 adjusted lifetime tumor incidence.
- (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 ***