

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

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
Glycidamide
CAS Number: 5694-00-8

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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		DAY ON TEST																								males (cont...)			
FISCHER 344 RATS-NCTR RATS MALE	0.70 GLYCID	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	
		5	6	6	7	5	6	7	5	6	4	5	6	4	4	6	6	6	6	5	6	4	4	4	4		6	5	
		5	4	0	7	3	6	7	3	1	6	2	3	2	7	7	2	9	0	6	2	7	3	4	7	0	1	6	
	ANIMAL ID	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0		
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1		
		0	0	0	0	0	0	0	0	0	5	5	5	5	5	5	5	5	5	5	5	4	4	4	4	4	4		
		1	1	2	2	3	3	4	4	5	5	1	1	2	2	3	3	4	4	5	5	1	1	1	2	2	3		
		1	2	1	2	1	2	1	2	1	2	1	2	1	2	1	2	1	2	1	2	1	2	1	2	1	2		

ALIMENTARY SYSTEM

Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine Large, Colon Leukemia Mononuclear	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine Small, Duodenum Leukemia Mononuclear	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine Small, Ileum Leukemia Mononuclear	+	+	+	+	+	+	+	+	+	+	X	+	+	+	A	+	+	+	+	+	+	+	+	+	+	
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Hepatocellular Adenoma			X																							
Histiocytic Sarcoma																										
Leukemia Mononuclear	X		X	X		X		X	X		X		X		X	X			X		X		X	X	X	
Mesentery																										+
Leukemia Mononuclear																										X
Mesothelioma Malignant																										
Oral Mucosa												+				+										
Squamous Cell Papilloma																										X

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FISCHER 344 RATS-NCTR RATS MALE 0.70 GLYCID	DAY ON TEST																								males (cont...)
	055	061	061	073	073	066	073	051	066	042	053	062	047	044	066	066	052	067	043	044	047	060	051		
	ANIMAL ID	000	000	000	000	000	000	000	000	000	000	000	000	000	000	000	000	000	000	001	001	001	001	001	
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
Leukemia Mononuclear								X													X				
Mesothelioma Malignant																							X		
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
Schwannoma Malignant																									
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
Leukemia Mononuclear										X		X													
Tongue	+										+												+		
Squamous Cell Papilloma										X											X	X	X		
CARDIOVASCULAR SYSTEM																									
Blood Vessel	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
Leukemia Mononuclear								X															X		
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
Histiocytic Sarcoma																									
Leukemia Mononuclear	X		X					X	X		X		X		X	X			X		X	X	X		
Schwannoma Malignant	X	X	X								X								X		X				
ENDOCRINE SYSTEM																									
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
Histiocytic Sarcoma																									
Leukemia Mononuclear	X								X											X		X	X		

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FISCHER 344 RATS-NCTR RATS MALE 0.70 GLYCID	DAY ON TEST																									ANIMAL ID	males (cont...)
	0555	0614	0610	0737	0754	0667	0777	0561	0666	0448	0552	0663	0447	0444	0662	0666	0002	0003	0007	0004	0004	0007	0000	0001	0006		
	000011	000022	000011	000022	000033	000044	000055	000066	000077	000088	000099	000000	000011	000022	000033	000044	000055	000066	000077	000088	000099	000100	000111	000122	000133	000144	

Mesothelioma Malignant

Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Leukemia Mononuclear	X												X									X		X	
Pheochromocytoma Benign			X	X										X											
Pheochromocytoma Malignant				X														X							
Bilateral, Pheochromocytoma Benign																			X						

Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Adenoma																									
Leukemia Mononuclear																									

Parathyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
-------------------	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Leukemia Mononuclear													X										X	X	
Pars Distalis, Adenoma	X			X			X	X			X	X			X	X	X					X			
Pars Distalis, Adenoma, Multiple																									

Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
C-cell, Adenoma																							X		
Follicular Cell, Adenoma	X			X											X							X			
Follicular Cell, Adenoma, Multiple		X																							
Follicular Cell, Carcinoma			X			X																			

GENERAL BODY SYSTEM

Tissue NOS																									+
Mediastinum, Leukemia Mononuclear																									X

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	0555	0614	0610	0737	0534	0667	0737	0519	0660	0428	0537	0626	0474	0444	0624	0660	0523	0677	0439	0446			0474	0607	0516
	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000			
	1111	2211	2222	3311	3322	4411	4422	5511	5522	1111	1122	2211	2222	3311	3322	4411	4422	5511	5522	1111	1122	2211	2222		

GENITAL SYSTEM

Coagulating Gland																								+
Epididymis	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Mesothelioma Malignant	X		X		X	X	X					X	X	X	X						X	X		
Preputial Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Adenoma																								X
Carcinoma																								X
Leukemia Mononuclear																								X
Schwannoma Malignant																								
Squamous Cell Carcinoma	X				X							X												
Prostate	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Adenoma																								
Mesothelioma Malignant																								
Seminal Vesicle	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Mesothelioma Malignant																								
Testes	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Mesothelioma Malignant	X				X	X		X					X	X	X						X	X		
Bilateral, Interstitial Cell, Adenoma		X		X			X									X								
Interstitial Cell, Adenoma																								X

HEMATOPOIETIC SYSTEM

Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Histiocytic Sarcoma																								

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FISCHER 344 RATS-NCTR RATS MALE 0.70 GLYCID	DAY ON TEST																				males (cont...)			
	0555	0664	0660	0777	0774	0667	0777	0559	0660	0448	0557	0666	0447	0444	0662	0664	0553	0667	0449	0446		0447	0660	0551
ANIMAL ID	0001	0002	0002	0002	0003	0004	0004	0005	0005	0005	0005	0005	0005	0005	0005	0005	0005	0005	0005	0005	0005	0005	0005	0005
Leukemia Mononuclear		X						X	X		X	X		X			X	X		X	X			
Lymph Node							+		+		+	+		+	+			+	+			+	+	
Axillary, Leukemia Mononuclear																								
Lumbar, Leukemia Mononuclear											X													
Mediastinal, Leukemia Mononuclear												X	X			X			X			X		
Pancreatic, Leukemia Mononuclear											X	X	X		X									X
Renal, Leukemia Mononuclear																X						X		
Thoracic, Leukemia Mononuclear																								
Lymph Node, Mandibular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Leukemia Mononuclear			X			X		X	X		X	X		X	X			X			X	X	X	
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Histiocytic Sarcoma																								
Leukemia Mononuclear			X			X		X	X		X	X		X	X			X				X	X	X
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Histiocytic Sarcoma																								
Leukemia Mononuclear	X		X	X		X		X	X		X	X		X	X	X		X		X	X	X	X	
Mesothelioma Malignant																								
Thymus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Leukemia Mononuclear									X	X														
INTEGUMENTARY SYSTEM																								
Mammary Gland	M	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Fibroadenoma												X										X		X

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		DAY ON TEST																								males (cont...)	
FISCHER 344 RATS-NCTR RATS MALE 0.70 GLYCID		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0
ANIMAL ID		5	6	6	7	5	6	7	5	6	4	5	6	4	4	6	6	6	6	5	6	4	4	4	4		5
		5	1	1	3	3	6	3	1	6	2	3	2	7	7	2	9	0	6	2	7	3	4	7	0	1	
		5	4	0	7	4	7	7	9	0	8	7	6	4	4	4	0	0	0	2	3	7	9	6	1	6	
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	0	5	5	5	5	5	5	5	5	5	5	4	4	4	4	4	
		1	1	2	2	3	3	4	4	5	5	1	1	2	2	3	3	4	4	5	5	1	1	2	2	3	
		1	2	1	2	1	2	1	2	1	2	1	2	1	2	1	2	1	2	1	2	1	2	1	2	1	

Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Keratoacanthoma					X		X																		
Squamous Cell Papilloma				X																	X				
Subcutaneous Tissue, Fibroma	X	X														X									

MUSCULOSKELETAL SYSTEM

Bone																										
Cranium, Osteoma																										
Bone, Femur	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Skeletal Muscle	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Mesothelioma Malignant					X																					

NERVOUS SYSTEM

Brain, Brain Stem	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Leukemia Mononuclear																										
Brain, Cerebellum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Leukemia Mononuclear			X																							
Brain, Cerebrum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Peripheral Nerve, Sciatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Spinal Cord, Cervical	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Spinal Cord, Lumbar	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

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	0001	0002	0003	0004	0005	0006	0007	0008	0009	0010	0011	0012	0013	0014	0015	0016	0017	0018	0019	0020	0021	0022	0023	0024	
Spinal Cord, Thoracic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
RESPIRATORY SYSTEM																									
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Alveolar/Bronchiolar Adenoma																									
Histiocytic Sarcoma																									
Leukemia Mononuclear			X		X		X	X		X		X	X		X	X		X		X	X	X			
Alveolar Epithelium, Alveolar/Bronchiolar Adenoma																									
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
SPECIAL SENSES SYSTEM																									
Eye	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
Harderian Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
Zymbal's Gland																									
Carcinoma																		+				+			
URINARY SYSTEM																									
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
Leukemia Mononuclear			X				X				X										X	X	X		
Mesothelioma Malignant																									

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	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0001	0001	0001	0001	0001	0001		
	1112	1121	2222	3331	3322	4441	4422	5551	5522	1111	1122	2221	2222	3331	3322	4441	4422	5551	5522	1111	1122	1121	2221	2222	3331		

Urethra

Urinary Bladder
 Leukemia Mononuclear
 Mesothelioma Malignant

+
 X

SYSTEMIC LESIONS

Multiple Organ
 Histiocytic Sarcoma
 Leukemia Mononuclear
 Mesothelioma Malignant

+
 X
 X

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 I .. Insufficient tissue

M .. Missing tissue
 A .. Autolysis precludes evaluation
 BLANK .. Not examined microscopically

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

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
 Time Report Requested: 07:40:57
 First Dose M/F: 05/30/05 / 05/30/05
 Lab: NCTR

| FISCHER 344 RATS-NCTR RATS
MALE
0.70 GLYCID | DAY ON TEST | | | | | | | | | | | | | | | | | | | | * TOTALS | | |
|---|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| | 0
7
2
3 | 0
5
4
4 | 0
6
6
6 | 0
3
9
2 | 0
7
2
9 | 0
7
0
2 | 0
6
9
5 | 0
6
9
7 | 0
7
1
6 | 0
6
1
0 | 0
4
1
1 | 0
6
3
2 | 0
6
4
1 | 0
5
5
5 | 0
5
0
5 | 0
6
7
2 | 0
6
7
3 | 0
5
6
9 | 0
6
9
1 | 0
5
2
0 | | 0
6
0
7 | 0
5
4
1 |
| ANIMAL ID | 0
1
4
3
2 | 0
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4
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1
4
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1
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5
1 | 0
1
4
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2 | 0
1
8
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1 | 0
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2 | 0
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2 | 0
1
8
3
2 | 0
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2 | 0
1
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4
2 | 0
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5
1 | 0
1
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5
2 | 0
2
4
3
1 | 0
2
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1 | 0
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2 | 0
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1 | 0
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1 | 0
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4
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2 | 0
2
4
5
1 | 0
2
4
6
2 | 0
2
4
6
2 |

ALIMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--------------------|
| Esophagus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Intestine Large, Cecum | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | 46 |
| Intestine Large, Colon
Leukemia Mononuclear | + | + | + | A | + | A | + | + | + | + | + | X | + | + | + | + | A | + | + | + | + | + | + | 45
1 |
| Intestine Large, Rectum | + | + | + | A | + | A | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | 45 |
| Intestine Small, Duodenum
Leukemia Mononuclear | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | 46
1 |
| Intestine Small, Ileum
Leukemia Mononuclear | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | 45
1 |
| Intestine Small, Jejunum | + | + | + | A | + | A | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | 45 |
| Liver
Hepatocellular Adenoma
Histiocytic Sarcoma
Leukemia Mononuclear | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | 47
2
1
30 |
| Mesentery
Leukemia Mononuclear
Mesothelioma Malignant | | | | | | + | | | | | | | | | | + | | + | | | | | | 4
1
2 |
| Oral Mucosa
Squamous Cell Papilloma | | + | | | | + | | | | | | | | | | + | | + | | | | | | 7
3 |

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue

M .. Missing tissue
 A .. Autolysis precludes evaluation
 BLANK .. Not examined microscopically

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

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Glycidamide
 CAS Number: 5694-00-8

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

| FISCHER 344 RATS-NCTR RATS
MALE
0.70 GLYCID | DAY ON TEST | | | | | | | | | | | | | | | | | | | | * TOTALS | |
|---|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------|------|
| | 0723 | 0544 | 0666 | 0392 | 0772 | 0665 | 0667 | 0699 | 0711 | 0641 | 0663 | 0554 | 0555 | 0555 | 0662 | 0663 | 0569 | 0661 | 0562 | 0667 | | 0564 |
| ANIMAL ID | 01432 | 01444 | 01444 | 01455 | 01455 | 01488 | 01488 | 01488 | 01488 | 01488 | 01488 | 01488 | 01488 | 01488 | 01488 | 01488 | 01488 | 01488 | 01488 | 01488 | 01488 | |
| Pancreas | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Leukemia Mononuclear | | X | | | | | | | | X | | | | | | | | | | | | 5 |
| Mesothelioma Malignant | | | | | | X | | X | | | | | | | | X | | | | | | 3 |
| Salivary Glands | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
| Schwannoma Malignant | | | | | | X | | | | | | | | | | | | | | | | 1 |
| Stomach, Forestomach | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
| Stomach, Glandular | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | 46 |
| Leukemia Mononuclear | | | | | | | | | | | | | | | | | | | | | | 2 |
| Tongue | | | | | | | + | | | | | | | | | | | | | | | 6 |
| Squamous Cell Papilloma | | | | | | | | | | | | | | | | | | | | | | 4 |
| CARDIOVASCULAR SYSTEM | | | | | | | | | | | | | | | | | | | | | | |
| Blood Vessel | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Leukemia Mononuclear | | | | | | | | | | | X | | | | | | | | | | | 3 |
| Heart | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | X | | | | | 1 |
| Leukemia Mononuclear | X | X | X | | X | | X | | | X | X | X | X | | | | | | X | | X | 24 |
| Schwannoma Malignant | | | | | | X | | | | | | | | X | | | | | | | | 8 |
| ENDOCRINE SYSTEM | | | | | | | | | | | | | | | | | | | | | | |
| Adrenal Cortex | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | X | | | | | 1 |
| Leukemia Mononuclear | | | | | | | | | | X | X | | | | | | | | X | | | 8 |

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue

M .. Missing tissue
 A .. Autolysis precludes evaluation
 BLANK .. Not examined microscopically

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| FISCHER 344 RATS-NCTR RATS
MALE
0.70 GLYCID | DAY ON TEST | | | | | | | | | | | | | | | | | | | | * TOTALS | |
|---|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
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7 | 0
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9 | 0
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| ANIMAL ID | 0
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2 | 0
2
4
5
1 | 0
2
4
5
6 | 0
2
4
6
1 | 0
2
4
6
2 |
| Mesothelioma Malignant | X | | | | | | | | | | | | | | | | | | | | 1 | |
| Adrenal Medulla | + | | | | | | | | | | | | | | | | | | | | 48 | |
| Leukemia Mononuclear | X | | | | | | | | | | | | | | | | | | | | 8 | |
| Pheochromocytoma Benign | X | | | | | | | | | | | | | | | | | | | | 7 | |
| Pheochromocytoma Malignant | | | | | | | | | | | | | | | | | | | | | 2 | |
| Bilateral, Pheochromocytoma Benign | X | | | | | | | | | | | | | | | | | | | | 2 | |
| Islets, Pancreatic | + | | | | | | | | | | | | | | | | | | | | 48 | |
| Adenoma | X | | | | | | | | | | | | | | | | | | | | 1 | |
| Leukemia Mononuclear | X | | | | | | | | | | | | | | | | | | | | 1 | |
| Parathyroid Gland | + | | | | | | | | | | | | | | | | | | | | 48 | |
| Pituitary Gland | + | | | | | | | | | | | | | | | | | | | | 47 | |
| Leukemia Mononuclear | M | | | | | | | | | | | | | | | | | | | | 3 | |
| Pars Distalis, Adenoma | X | | | | | | | | | | | | | | | | | | | | 19 | |
| Pars Distalis, Adenoma, Multiple | X | | | | | | | | | | | | | | | | | | | | 1 | |
| Thyroid Gland | + | | | | | | | | | | | | | | | | | | | | 46 | |
| C-cell, Adenoma | + | | | | | | | | | | | | | | | | | | | | 1 | |
| Follicular Cell, Adenoma | X | | | | | | | | | | | | | | | | | | | | 7 | |
| Follicular Cell, Adenoma, Multiple | | | | | | | | | | | | | | | | | | | | | 1 | |
| Follicular Cell, Carcinoma | X | | | | | | | | | | | | | | | | | | | | 5 | |
| GENERAL BODY SYSTEM | | | | | | | | | | | | | | | | | | | | | | |
| Tissue NOS | | | | | | | | | | | | | | | | | | | | | 1 | |
| Mediastinum, Leukemia Mononuclear | | | | | | | | | | | | | | | | | | | | | 1 | |

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue

M .. Missing tissue
 A .. Autolysis precludes evaluation
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MALE
0.70 GLYCID | DAY ON TEST | | | | | | | | | | | | | | | | | | | | * TOTALS | | |
|---|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| | 0
7
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1
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4 | 0
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1 | 0
5
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5 | 0
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7
2 | 0
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7
3 | 0
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9 | 0
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5
2
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0
7 | 0
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| ANIMAL ID | 0
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1 | 0
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3 | 0
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5
1 | 0
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2
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6 | 0
2
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6 | 0
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4
6
2 |

GENITAL SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Coagulating Gland | | | | | | | | | | | | | | | | | | | | | 1 | |
| Epididymis | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
| Mesothelioma Malignant | | | | | | X | X | | X | | X | | | | | X | | | | | | 17 |
| Preputial Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Adenoma | X | | | | | | | | | | | | | | | | | | | | | 2 |
| Carcinoma | | | | | | | | | | | | | | X | | | | | X | X | | 4 |
| Leukemia Mononuclear | | | | | | | | | | | | | | | | | | | | | | 1 |
| Schwannoma Malignant | | | | | | X | | | | | | | | | | | | | | | | 1 |
| Squamous Cell Carcinoma | | | | | | | | | | | | | | | | | | | | | | 3 |
| Prostate | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Adenoma | X | | | | | | | | | | | | | | | | | | | | | 1 |
| Mesothelioma Malignant | | | | | | X | | | | | | | | | | | | | | | | 1 |
| Seminal Vesicle | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
| Mesothelioma Malignant | | | | | | X | | | X | | | | | | | | | | | | | 2 |
| Testes | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Mesothelioma Malignant | | | | | | X | | | X | | X | | | | | X | | | | | | 13 |
| Bilateral, Interstitial Cell, Adenoma | X | | | | | X | X | X | | | | | | | | | X | X | | | | 10 |
| Interstitial Cell, Adenoma | | | X | | X | X | | | X | | X | | X | X | X | | | X | X | | | 17 |

HEMATOPOIETIC SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | |
|---------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Bone Marrow | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | 46 |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | X | | | | | 1 |

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue

M .. Missing tissue
 A .. Autolysis precludes evaluation
 BLANK .. Not examined microscopically

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MALE
0.70 GLYCID | DAY ON TEST | | | | | | | | | | | | | | | | | | | | * TOTALS | | | | |
|---|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------|----------|-----------|
| | 0
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| ANIMAL ID | 0
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5
1 | 0
2
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2 | 0
2
4
6
1 | 0
2
4
6
2 | | | |
| Leukemia Mononuclear | | X | X | | X | | X | | X | X | X | X | X | | | | | X | X | | X | | 23 | | |
| Lymph Node | + | + | + | | + | | + | + | + | + | | + | + | | | | | | | | + | + | 23 | | |
| Axillary, Leukemia Mononuclear | | | | | | | | | | | | | | | X | | | | | | | | 1 | | |
| Lumbar, Leukemia Mononuclear | | | | | X | | | | | | X | X | | | | | | | | | | | 4 | | |
| Mediastinal, Leukemia Mononuclear | | | | | | | | | | | X | | | | X | | | | | | | X | 7 | | |
| Pancreatic, Leukemia Mononuclear | X | X | | | X | | | | X | | | X | | | | | | | | | | X | 11 | | |
| Renal, Leukemia Mononuclear | X | | | | X | | | | | | | | | | | | | | | | | | 4 | | |
| Thoracic, Leukemia Mononuclear | | | X | | | | | | | | | | | | | | | | | | | | 1 | | |
| Lymph Node, Mandibular | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 | | |
| Leukemia Mononuclear | X | X | X | | | | | | X | X | | X | X | | | | | X | | | | X | 21 | | |
| Lymph Node, Mesenteric | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 | | |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | X | | | | | | 1 | | |
| Leukemia Mononuclear | X | X | X | | X | | | | X | X | X | | X | | | | X | | | | | X | 22 | | |
| Spleen | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 | | |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | X | | | | | 1 | | |
| Leukemia Mononuclear | X | X | X | | X | | X | | X | X | X | X | X | | X | | X | | X | X | | X | 31 | | |
| Mesothelioma Malignant | | | | | | X | | | | | | | | | | X | | | | | | | 2 | | |
| Thymus | + | + | + | A | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | M | + | + | + | 43 |
| Leukemia Mononuclear | | | | | | | | | | | X | | | | | | | | | | | | | 4 | |
| INTEGUMENTARY SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | |
| Mammary Gland | + | M | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | M | + | + | + | + | 42 | | |
| Fibroadenoma | | | | | | | | | | X | | | | X | | | | X | | | | | 6 | | |

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue

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 Route: DOSED WATER
 Species/Strain: RATS/F 344/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
 Time Report Requested: 07:40:57
 First Dose M/F: 05/30/05 / 05/30/05
 Lab: NCTR

| FISCHER 344 RATS-NCTR RATS
MALE
0.70 GLYCID | DAY ON TEST | | | | | | | | | | | | | | | | | | | | * TOTALS | | |
|---|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| | 0
7
2
3 | 0
5
4
4 | 0
6
6
6 | 0
3
9
2 | 0
7
2
9 | 0
7
0
2 | 0
6
9
5 | 0
6
9
7 | 0
7
1
6 | 0
6
1
0 | 0
4
1
1 | 0
6
3
2 | 0
6
4
1 | 0
5
5
5 | 0
5
0
5 | 0
6
7
2 | 0
6
7
3 | 0
5
6
9 | 0
6
9
1 | 0
5
2
0 | | 0
6
0
7 | 0
5
4
1 |
| ANIMAL ID | 0
1
4
3
2 | 0
1
4
4
1 | 0
1
4
4
2 | 0
1
4
4
1 | 0
1
4
5
2 | 0
1
8
1
1 | 0
1
8
1
2 | 0
1
8
2
1 | 0
1
8
2
3 | 0
1
8
3
2 | 0
1
8
3
4 | 0
1
8
4
2 | 0
1
8
4
5 | 0
1
8
5
3 | 0
2
4
5
1 | 0
2
4
3
2 | 0
2
4
4
1 | 0
2
4
4
5 | 0
2
4
5
1 | 0
2
4
5
2 | 0
2
4
5
6 | 0
2
4
6
1 | 0
2
4
6
2 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Skin | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Keratoacanthoma | | | | | | | | | | | | | | | | | | | | | | | | 2 |
| Squamous Cell Papilloma | | | | | | | | | | | | | | | | | | | | | | | | 2 |
| Subcutaneous Tissue, Fibroma | | | | | | | | | | | | | | | | X | | | | | | | | 4 |

MUSCULOSKELETAL SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Bone | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Cranium, Osteoma | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Bone, Femur | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Skeletal Muscle | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Mesothelioma Malignant | | | | | | X | | | | | | | | | | | | | | | | | | 2 |

NERVOUS SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Brain, Brain Stem | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Leukemia Mononuclear | | | | | | | | | | | | | | | | | X | | | | | | | 1 |
| Brain, Cerebellum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Leukemia Mononuclear | | | | | | | | | | | | | | | | | X | | | | | | | 2 |
| Brain, Cerebrum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Peripheral Nerve, Sciatic | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Spinal Cord, Cervical | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Spinal Cord, Lumbar | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue

M .. Missing tissue
 A .. Autolysis precludes evaluation
 BLANK .. Not examined microscopically

Experiment Number: 20314 - 03
 Test Type: CHRONIC
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| FISCHER 344 RATS-NCTR RATS
MALE
0.70 GLYCID | DAY ON TEST | | | | | | | | | | | | | | | | | | | | * TOTALS | |
|---|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| | 0
7
2
3 | 0
5
4
4 | 0
6
6
6 | 0
3
9
2 | 0
7
2
9 | 0
7
0
2 | 0
6
9
5 | 0
6
9
7 | 0
7
1
6 | 0
6
1
0 | 0
4
1
1 | 0
6
3
2 | 0
6
4
1 | 0
5
5
5 | 0
5
0
5 | 0
6
7
2 | 0
6
7
3 | 0
5
6
9 | 0
6
2
0 | 0
6
0
7 | | 0
5
4
1 |
| ANIMAL ID | 0
1
4
3
2 | 0
1
4
4
1 | 0
1
4
4
2 | 0
1
4
5
1 | 0
1
4
5
2 | 0
1
8
1
1 | 0
1
8
1
2 | 0
1
8
2
1 | 0
1
8
2
3 | 0
1
8
3
2 | 0
1
8
3
4 | 0
1
8
4
2 | 0
1
8
4
5 | 0
1
8
5
2 | 0
2
4
3
1 | 0
2
4
3
4 | 0
2
4
4
1 | 0
2
4
4
5 | 0
2
4
4
1 | 0
2
4
5
2 | 0
2
4
5
1 | 0
2
4
6
2 |
| Spinal Cord, Thoracic | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| RESPIRATORY SYSTEM | | | | | | | | | | | | | | | | | | | | | | |
| Lung | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
| Alveolar/Bronchiolar Adenoma | X | | | | | | | | | | | | | | | | | | | | | 1 |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | X | | | | | 1 |
| Leukemia Mononuclear | X | X | X | | | X | | | X | X | | X | | | | | | | X | | X | 22 |
| Alveolar Epithelium, Alveolar/Bronchiolar Adenoma | | | | | | | X | | | | | | | | | | | | | | | 1 |
| Nose | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Trachea | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
| SPECIAL SENSES SYSTEM | | | | | | | | | | | | | | | | | | | | | | |
| Eye | + | + | + | A | + | A | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | 45 |
| Harderian Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Zymbal's Gland | | | | | | | | | | | | | | | | | | | | | + | 3 |
| Carcinoma | | | | | | | | | | | | | | | | | | | | | X | 3 |
| URINARY SYSTEM | | | | | | | | | | | | | | | | | | | | | | |
| Kidney | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
| Leukemia Mononuclear | | X | | | | | | | | | X | | X | | | | | | | | X | 10 |
| Mesothelioma Malignant | | | | | X | | | | | | | | | | | X | | | | | | 2 |

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue

M .. Missing tissue
 A .. Autolysis precludes evaluation
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| FISCHER 344 RATS-NCTR RATS
MALE
0.70 GLYCID | DAY ON TEST | | | | | | | | | | | | | | | | | | | | * TOTALS | | | | | | | |
|---|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---|----|----|
| | 07
23 | 05
44 | 06
66 | 03
92 | 07
29 | 07
22 | 06
65 | 06
67 | 07
91 | 06
60 | 04
11 | 06
63 | 06
62 | 05
41 | 05
55 | 05
55 | 06
62 | 06
63 | 05
69 | 06
51 | | 05
20 | 06
67 | 05
41 | | | | |
| ANIMAL ID | 01
43
2 | 01
44
2 | 01
44
2 | 01
44
1 | 01
45
2 | 01
41
2 | 01
48
1 | 01
48
2 | 01
48
1 | 01
48
2 | 01
48
3 | 01
48
4 | 01
48
5 | 01
45
1 | 01
45
2 | 01
42
3 | 01
44
4 | 01
44
5 | 01
44
1 | 01
44
2 | 01
44
3 | 01
44
4 | 01
44
5 | 01
46
1 | 01
46
2 | | | |
| Urethra | | | | | | | | | | | | | | | | | | | | | | | | | | + | 1 | |
| Urinary Bladder | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
| Leukemia Mononuclear | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Mesothelioma Malignant | | | | | | | X | | | | | | | | | | | | | | | | | | | | | 1 |
| SYSTEMIC LESIONS | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Multiple Organ | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | | | X | | 1 |
| Leukemia Mononuclear | X | X | X | | X | | X | | | X | X | X | X | X | | X | | X | | X | X | | X | | | | 31 | |
| Mesothelioma Malignant | | | | | | X | X | | X | | | X | | | | | X | | | | | | | | | | | 17 |

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue

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 Lab: NCTR

| FISCHER 344 RATS-NCTR RATS MALE | | DAY ON TEST | | | | | | | | | | | | | | | | | | | | males (cont...) | | | | | | | | |
|---------------------------------|--|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----------------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0.35 GLYCID | | 0569 | 0738 | 0588 | 0480 | 0688 | 0588 | 0563 | 0666 | 0588 | 0733 | 0772 | 0773 | 0775 | 0777 | 0586 | 0783 | 0682 | 0668 | 0664 | 0702 | | 0664 | 0693 | 0698 | 0586 | 0732 | | | |
| ANIMAL ID | | 00361 | 00336 | 00337 | 00331 | 00338 | 00333 | 00333 | 00344 | 00344 | 00377 | 00377 | 00377 | 00377 | 00377 | 00300 | 00311 | 00322 | 00333 | 00344 | 00355 | 00377 | 00377 | 00333 | 00333 | 00355 | 00311 | 00322 | 00311 | 00322 |

ALIMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|
| Esophagus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Intestine Large, Cecum
Leukemia Mononuclear | + | + | A | A | + | + | + | + | + | + | + | + | + | + | X | + | + | + | + | + | + | + | + | + | + | X | + | + | + | + | + | | | |
| Intestine Large, Colon
Leukemia Mononuclear | + | + | A | + | + | + | + | M | + | + | + | + | + | X | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | | |
| Intestine Large, Rectum | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | |
| Intestine Small, Duodenum
Leukemia Mononuclear | + | + | A | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | |
| Intestine Small, Ileum
Histiocytic Sarcoma
Leukemia Mononuclear | + | + | A | A | + | + | + | + | + | + | + | + | + | X | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | X | | |
| Intestine Small, Jejunum
Adenocarcinoma
Leiomyoma | + | + | A | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | |
| Liver
Histiocytic Sarcoma
Leukemia Mononuclear | + | + | + | + | + | + | + | + | + | + | + | + | + | X | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| | | | X | X | X | X | | X | | X | X | X | | X | | X | | X | X | X | | X | X | X | | X | X | X | | | | | | |
| Mesentery
Adenocarcinoma, Metastatic, Intestine Small,
Jejunum | | | | | | | + | | + | | | + | | | | | | | | | | | | | | | | | | | | + | | |
| | | | | | | | X | | | | | | | | | | | | | | | | | | | | | | | | | | | |

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue

M .. Missing tissue
 A .. Autolysis precludes evaluation
 BLANK .. Not examined microscopically

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 Lab: NCTR

| DAY ON TEST | FISCHER 344 RATS-NCTR RATS MALE | | | | | | | | | | | | | | | | | | | | ANIMAL ID | males
(cont...) | | |
|-------------|---------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----------|--------------------|------|------|
| | 0569 | 0737 | 0588 | 0488 | 0600 | 0588 | 0583 | 0663 | 0668 | 0583 | 0737 | 0772 | 0773 | 0583 | 0767 | 0688 | 0663 | 0668 | 0700 | 0639 | | | 0668 | 0583 |
| 0.35 GLYCID | 0036 | 0033 | 0033 | 0033 | 0033 | 0033 | 0033 | 0044 | 0044 | 0077 | 0077 | 0077 | 0077 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0001 | 0001 | 0001 | 0001 | 0001 |

Schwannoma Malignant

X

X

X

ENDOCRINE SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Adrenal Cortex | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Leukemia Mononuclear | | | | X | | | | | | | | | | | | | | | | | | | |
| Adrenal Medulla | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Leukemia Mononuclear | | | | X | X | | | | X | X | | | | X | | | X | X | | | | X | |
| Pheochromocytoma Benign | | X | | | | | | | | | | | | | | | | | | X | | | |
| Bilateral, Pheochromocytoma Benign | | | | | | | | | | | | | | | | | | | X | | | | X |
| Islets, Pancreatic | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Adenoma | | | | | | | | | | | | | | | | | | | | | | | |
| Leukemia Mononuclear | | | | | | | | | X | | | | | | | | | | | | | X | |
| Parathyroid Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | M | + | + | + | + | + |
| Pituitary Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Leukemia Mononuclear | | X | | | | | | | X | | | | | X | | | | X | | | | | |
| Pars Distalis, Adenoma | | X | X | | | X | | X | | X | | | | X | | X | X | | X | X | | | |
| Pars Distalis, Carcinoma | | | | | | | | | | | | | | | | | | | | | | | |
| Thyroid Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| C-cell, Carcinoma | | | | | | | | | | | | | | | | | | | | | | | |
| Follicular Cell, Adenoma | | | | | | | | | | X | | | | | | | | | | | | | |
| Follicular Cell, Carcinoma | | | | | | | | | | | | | | | | | | | | | | | |

GENERAL BODY SYSTEM

| | |
|------------|---|
| Tissue NOS | + |
|------------|---|

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue
 M .. Missing tissue
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| FISCHER 344 RATS-NCTR RATS
MALE
0.35 GLYCID | DAY ON TEST | | | | | | | | | | | | | | | | | | | | ANIMAL ID | males
(cont...) | | | |
|---|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----------|--------------------|------|------|------|
| | 0569 | 0737 | 0588 | 0480 | 0688 | 0588 | 0563 | 0666 | 0583 | 0684 | 0737 | 0773 | 0772 | 0773 | 0586 | 0738 | 0683 | 0669 | 0688 | 0700 | | | 0663 | 0666 | 0588 |
| | 0036 | 0003 | 0003 | 0003 | 0003 | 0003 | 0003 | 0003 | 0003 | 0003 | 0003 | 0003 | 0003 | 0003 | 0003 | 0003 | 0003 | 0003 | 0003 | 0003 | 0003 | 0003 | 0003 | 0003 | 0003 |
| | 1221 | 2271 | 3371 | 3372 | 3381 | 3382 | 3391 | 3392 | 4411 | 4421 | 7711 | 7721 | 7722 | 7731 | 7732 | 7733 | 7741 | 7742 | 7751 | 7752 | 7761 | 7762 | 1111 | 1121 | 1122 |

Histiocytic Sarcoma

X

GENITAL SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Epididymis | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Leukemia Mononuclear | | | | | | | | | | | | | | | | | | | | | | | | X | |
| Mesothelioma Malignant | | | | | | | | X | | | | X | X | | | | | X | | | | | X | X | |
| Preputial Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Adenoma | | | | | | | | | | | | | | | | | X | | | | | | | | |
| Carcinoma | X | X | X | | | | | | | | | | | | | | | | X | | | | | | |
| Hemangioma | | | | | | | | | | | | | | | | | | | | | | | | | |
| Leukemia Mononuclear | | | | | | | | | | X | | | | | | | | | | | | | | | |
| Squamous Cell Carcinoma | | | X | | | | | | X | | | | | | | | | | | | | | | | X |
| Prostate | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Adenoma | | X | | | | | | | | | | | | | | | | X | | X | | | | | |
| Histiocytic Sarcoma | | | | | | | | | | | | | | X | | | | | | | | | | | |
| Leukemia Mononuclear | | | | | | | | | | | X | | | | | | | | | | | | | | |
| Mesothelioma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | |
| Seminal Vesicle | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Leukemia Mononuclear | | | | | | | | | | | | | | | | | | | | | | | | | |
| Mesothelioma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | X |
| Testes | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Leukemia Mononuclear | | | | | | | | | | | X | | | | | | | | | | | | | | |
| Mesothelioma Malignant | | | | | | | | X | | | | | | | | | | X | | | | | X | | |
| Bilateral, Interstitial Cell, Adenoma | | X | | | X | | X | X | | X | X | | X | | | | | X | | | | X | | X | X |
| Interstitial Cell, Adenoma | X | | | | | | | | | X | | | | | X | X | X | | | | | | | X | |

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue

M .. Missing tissue
 A .. Autolysis precludes evaluation
 BLANK .. Not examined microscopically

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

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
 Time Report Requested: 07:40:57
 First Dose M/F: 05/30/05 / 05/30/05
 Lab: NCTR

| DAY ON TEST | FISCHER 344 RATS-NCTR RATS MALE | | | | | | | | | | | | | | | | | | | | | | | | ANIMAL ID | males (cont...) |
|-------------|---------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----------|-----------------|
| | 0569 | 0737 | 0588 | 0485 | 0684 | 0585 | 0588 | 0635 | 0666 | 0583 | 0774 | 0773 | 0772 | 0773 | 0586 | 0737 | 0688 | 0663 | 0669 | 0688 | 0700 | 0663 | 0598 | 0766 | | |
| 0.35 GLYCID | 0036 | 0033 | 0033 | 0033 | 0033 | 0033 | 0033 | 0034 | 0044 | 0077 | 0077 | 0077 | 0077 | 0007 | 0007 | 0007 | 0007 | 0007 | 0007 | 0007 | 0007 | 0007 | 0007 | 0007 | 0007 | 0007 |

HEMATOPOIETIC SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Bone Marrow | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Histiocytic Sarcoma | | | | | | | | | | | | | | X | | | | | | | | | | | | |
| Leukemia Mononuclear | X | | X | | | | X | X | X | | | | | X | | X | X | X | | X | | X | | | | |
| Lymph Node | + | | + | | | | + | + | + | | + | + | + | + | | + | + | | | + | + | | | + | | + |
| Axillary, Leukemia Mononuclear | | | X | | | | | | X | | | | | | | X | | | | | | | | | | |
| Cervical, Leukemia Mononuclear | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lumbar, Leukemia Mononuclear | X | | X | | | | | | X | | | | | | | | | X | | | | | | | | |
| Mediastinal, Histiocytic Sarcoma | | | | | | | | | | | | | | X | | | | | | | | | | | | |
| Mediastinal, Leukemia Mononuclear | | | | | | | | | X | X | | | | | | | X | | | | | X | | | | |
| Pancreatic, Histiocytic Sarcoma | | | | | | | | | | | | | | X | | | | | | | | | | | | |
| Pancreatic, Leukemia Mononuclear | | | X | | | | | X | | X | | X | X | | | | X | X | | | | | | | | |
| Renal, Histiocytic Sarcoma | | | | | | | | | | | | | | X | | | | | | | | | | | | |
| Renal, Leukemia Mononuclear | | | X | | | | | | | X | X | | | | | | | X | X | | | | | | | |
| Lymph Node, Mandibular | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Histiocytic Sarcoma | | | | | | | | | | | | | | X | | | | | | | | | | | | |
| Leukemia Mononuclear | X | X | X | | | | X | X | X | | X | | | X | | | X | X | | | | | X | | | |
| Lymph Node, Mesenteric | + | + | + | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Histiocytic Sarcoma | | | | | | | | | | | | | | X | | | | | | | | | | | | |
| Leukemia Mononuclear | X | X | X | X | | X | X | X | X | X | | X | | X | | X | X | X | | | | X | X | X | | |
| Spleen | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Histiocytic Sarcoma | | | | | | | | | | | | | | X | | | | | | | | | | | | |
| Leukemia Mononuclear | X | X | X | X | | X | X | X | X | | X | | X | | X | X | X | | | X | X | X | | | | |
| Thymus | + | + | + | M | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | M | + | M | + | + |

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue

M .. Missing tissue
 A .. Autolysis precludes evaluation
 BLANK .. Not examined microscopically

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

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
 Time Report Requested: 07:40:57
 First Dose M/F: 05/30/05 / 05/30/05
 Lab: NCTR

| FISCHER 344 RATS-NCTR RATS
MALE
0.35 GLYCID | DAY ON TEST | | | | | | | | | | | | | | | | | | | | ANIMAL ID | males
(cont...) | | |
|---|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-----------|--------------------|-----------------------|------------------|
| | 0
5
6
9 | 0
7
3
7 | 0
5
8
8 | 0
4
8
5 | 0
6
0
4 | 0
5
8
5 | 0
5
8
9 | 0
6
3
5 | 0
6
6
9 | 0
5
8
4 | 0
7
3
7 | 0
7
3
5 | 0
7
2
7 | 0
5
3
6 | 0
7
8
7 | 0
6
3
2 | 0
6
8
2 | 0
6
9
8 | 0
7
0
4 | 0
6
3
6 | | | 0
6
9
6 | 0
5
8
6 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0
0
3
6
1 | |

Histiocytic Sarcoma X
 Leukemia Mononuclear X

INTEGUMENTARY SYSTEM

Mammary Gland + + + A + + + X + + + + + + + + + + M + + + +
 Adenocarcinoma X
 Fibroadenoma X
 Fibroadenoma, Multiple X X
 Leukemia Mononuclear X

Skin +
 Basal Cell Adenoma
 Keratoacanthoma
 Leukemia Mononuclear X
 Ear, Squamous Cell Papilloma
 Subcutaneous Tissue, Fibroma
 Subcutaneous Tissue, Lipoma X
 Subcutaneous Tissue, Schwannoma Malignant X

MUSCULOSKELETAL SYSTEM

Bone +
 Cranium, Osteoma
 Vertebra, Leukemia Mononuclear X

Bone, Femur +
 Skeletal Muscle +

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue
 M .. Missing tissue
 A .. Autolysis precludes evaluation
 BLANK .. Not examined microscopically

Experiment Number: 20314 - 03
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Glycidamide
CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
Time Report Requested: 07:40:57
First Dose M/F: 05/30/05 / 05/30/05
Lab: NCTR

| DAY ON TEST | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|--|-----------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|------------------------|---|
| FISCHER 344 RATS-NCTR RATS MALE
0.35 GLYCID | | 5 | 7 | 5 | 4 | 6 | 5 | 5 | 6 | 6 | 5 | 7 | 7 | 7 | 7 | 5 | 7 | 6 | 6 | 6 | 6 | 7 | 6 | 6 | 5 | 7 | | |
| | | 6 | 3 | 8 | 8 | 0 | 8 | 8 | 3 | 6 | 8 | 3 | 3 | 2 | 3 | 8 | 3 | 8 | 3 | 9 | 8 | 0 | 3 | 9 | 8 | 3 | | |
| | | 9 | 7 | 8 | 5 | 4 | 5 | 9 | 5 | 9 | 4 | 7 | 7 | 5 | 7 | 6 | 7 | 2 | 2 | 8 | 4 | 2 | 4 | 6 | 6 | 2 | | |
| | ANIMAL ID | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| | | 6 | 6 | 7 | 7 | 8 | 8 | 9 | 9 | 0 | 1 | 1 | 2 | 2 | 3 | 3 | 4 | 4 | 5 | 5 | 1 | 1 | 1 | 2 | 2 | 2 | 3 | 3 |
| | | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 | 1 |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | males (cont...) | |

NERVOUS SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Brain, Brain Stem | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Leukemia Mononuclear | | | | | | | | | X | | | | | | | | | | | | X | | | | | | |
| Brain, Cerebellum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Leukemia Mononuclear | | | | X | | | | | X | | | | | | | | | X | | | X | | | | | | |
| Brain, Cerebrum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Leukemia Mononuclear | | | | X | | | | | X | | | | | | | | | | | | X | | | | | | |
| Peripheral Nerve, Sciatic | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Spinal Cord, Cervical | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Leukemia Mononuclear | | | | | | | | | X | | | | | | X | | | | | | | | | X | | | |
| Spinal Cord, Lumbar | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Leukemia Mononuclear | | | | X | | | | | X | | | | | | | | | X | | | X | | | | | | |
| Spinal Cord, Thoracic | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Leukemia Mononuclear | | | | | | | | | | | | | | | | | | | | | | | | X | | | |

RESPIRATORY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|
| Lung | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Carcinoma, Metastatic, Thyroid Gland | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Carcinoma, Metastatic, Zymbal'S Gland | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Histiocytic Sarcoma | | | | | | | | | | | | | | X | | | | | | | | | | | | | | |
| Leukemia Mononuclear | | X | X | X | X | | | | X | X | X | | X | | X | | X | | X | | X | X | | | | | | |

* .. Total animals with tissue examined microscopically; Total animals with tumor
+ .. Tissue examined microscopically
X .. Lesion present
I .. Insufficient tissue

M .. Missing tissue
A .. Autolysis precludes evaluation
BLANK .. Not examined microscopically

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

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
 Time Report Requested: 07:40:57
 First Dose M/F: 05/30/05 / 05/30/05
 Lab: NCTR

| DAY ON TEST | FISCHER 344 RATS-NCTR RATS MALE | | | | | | | | | | | | | | | | | | | | ANIMAL ID | males
(cont...) | | |
|-------------|---------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----------|--------------------|------|------|
| | 0569 | 0737 | 0588 | 0480 | 0688 | 0588 | 0563 | 0666 | 0588 | 0669 | 0737 | 0777 | 0777 | 0777 | 0578 | 0783 | 0688 | 0669 | 0668 | 0700 | | | 0663 | 0666 |
| 0.35 GLYCID | 0036 | 0033 | 0033 | 0033 | 0088 | 0089 | 0009 | 0001 | 0002 | 0004 | 0004 | 0007 | 0007 | 0007 | 0007 | 0007 | 0007 | 0007 | 0007 | 0007 | 0007 | 0007 | 0007 | 0007 |

Nose Osteosarcoma + + A + X

Trachea +

SPECIAL SENSES SYSTEM

Ear Neural Crest Tumor + X

Eye Leukemia Mononuclear Melanoma Malignant + + A + X

Harderian Gland Leukemia Mononuclear + X

Zymbal's Gland Carcinoma

URINARY SYSTEM

Kidney Histiocytic Sarcoma Leukemia Mononuclear Mesothelioma Malignant + X X X X X X X X

Urinary Bladder Leukemia Mononuclear + X X

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue

M .. Missing tissue
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 Glycidamide
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| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------------------|
| FISCHER 344 RATS-NCTR RATS
MALE
0.35 GLYCID | DAY ON TEST | 0569 | 0737 | 0588 | 0485 | 0684 | 0585 | 0588 | 0635 | 0669 | 0584 | 0737 | 0775 | 0773 | 0723 | 0586 | 0738 | 0663 | 0669 | 0668 | 0700 | 0639 | 0668 | 0586 | 0732 | males
(cont...) |
| | ANIMAL ID | 00361 | 00332 | 00331 | 00332 | 00331 | 00332 | 00331 | 00332 | 00341 | 00342 | 00377 | 00377 | 00377 | 00377 | 00377 | 00377 | 00377 | 00377 | 00377 | 00377 | 00377 | 00377 | 00377 | 00377 | |

SYSTEMIC LESIONS

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Multiple Organ | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | X | | | | | | | | | | |
| Leukemia Mononuclear | | X | X | X | X | | X | | X | X | X | | X | | X | | X | X | X | | X | X | X | | |
| Mesothelioma Malignant | | | | | | | X | | | | X | X | | | | | X | | | | X | X | | | |

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue

M .. Missing tissue
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Experiment Number: 20314 - 03
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P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
 Time Report Requested: 07:40:57
 First Dose M/F: 05/30/05 / 05/30/05
 Lab: NCTR

| DAY ON TEST | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|------------------------------------|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FISCHER 344 RATS-NCTR RATS
MALE | | 7 | 5 | 5 | 7 | 7 | 6 | 5 | 7 | 6 | 6 | 6 | 7 | 4 | 7 | 6 | 6 | 6 | 6 | 5 | 0 | 7 | 6 | 4 |
| 0.35 GLYCID | | 1 | 5 | 7 | 1 | 0 | 5 | 5 | 2 | 4 | 0 | 7 | 3 | 1 | 1 | 9 | 3 | 7 | 9 | 7 | 3 | 3 | 8 | 8 |
| ANIMAL ID | | 7 | 1 | 8 | 8 | 3 | 5 | 6 | 2 | 5 | 4 | 7 | 7 | 8 | 9 | 2 | 5 | 4 | 1 | 4 | 0 | 7 | 0 | 8 |
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| | | 3 | 3 | 3 | 3 | 3 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 8 | 8 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | | 3 | 4 | 4 | 5 | 5 | 6 | 6 | 7 | 7 | 8 | 8 | 9 | 9 | 0 | 0 | 4 | 4 | 5 | 5 | 6 | 6 | 7 | 7 |
| | | 2 | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 |
| * TOTALS | | | | | | | | | | | | | | | | | | | | | | | | |

ALIMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---------------|
| Esophagus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
| Intestine Large, Cecum
Leukemia Mononuclear | A | + | + | + | + | + | + | + | + | + | + | + | + | A | A | + | + | + | + | + | + | + | + | 42
2 |
| Intestine Large, Colon
Leukemia Mononuclear | A | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | 43
1 |
| Intestine Large, Rectum | A | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | 44 |
| Intestine Small, Duodenum
Leukemia Mononuclear | A | + | + | + | + | + | X | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | 43
1 |
| Intestine Small, Ileum
Histiocytic Sarcoma
Leukemia Mononuclear | A | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | 43
1
1 |
| Intestine Small, Jejunum
Adenocarcinoma
Leiomyoma | A | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | 43
1
1 |
| Liver
Histiocytic Sarcoma
Leukemia Mononuclear | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47
1
27 |
| Mesentery
Adenocarcinoma, Metastatic, Intestine Small,
Jejunum | + | | + | | + | | | | | | | | | + | + | | | | | | | | | 9
1 |

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue

M .. Missing tissue
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 Glycidamide
 CAS Number: 5694-00-8

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 Lab: NCTR

| FISCHER 344 RATS-NCTR RATS
MALE
0.35 GLYCID | DAY ON TEST | | | | | | | | | | | | | | | | | | | | * TOTALS | |
|---|-------------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----------|----|
| | 07 | 05 | 05 | 07 | 07 | 06 | 05 | 07 | 06 | 06 | 06 | 07 | 04 | 07 | 06 | 06 | 06 | 05 | 00 | 07 | | 06 |
| ANIMAL ID | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | |
| Leukemia Mononuclear | | | | | | X | | | | | | | | | X | | | | | | | 3 |
| Mesothelioma Malignant | | | | | | | | | | | | | | X | | | | | | | | 1 |
| Oral Mucosa | | | | | | | | | | | | | | | | + | | | | + | | 6 |
| Squamous Cell Carcinoma | | | | | | | | | | | | | | | | | | | | | | 1 |
| Squamous Cell Papilloma | | | | | | | | | | | | | | | | | | | | X | | 2 |
| Pancreas | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |
| Leukemia Mononuclear | X | | | | | | | | | | | | | | X | | | | | | | 5 |
| Mesothelioma Malignant | | | | | | | | | | | | | | X | | | | | | | | 1 |
| Salivary Glands | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | 46 |
| Leukemia Mononuclear | | | | | | | | | | | | | | | | | | | | | | 2 |
| Stomach, Forestomach | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
| Leukemia Mononuclear | | | | | | | | | | | | | | | X | | | | | | | 2 |
| Stomach, Glandular | A | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | 44 |
| Leukemia Mononuclear | | | | | X | | | | | | | | | | | | | | | | | 2 |
| Tongue | | | | | | | + | | | | | | | | | | | | | + | | 2 |
| Squamous Cell Papilloma | | | | | | | | | | | | | | | | | | | | X | | 1 |
| CARDIOVASCULAR SYSTEM | | | | | | | | | | | | | | | | | | | | | | |
| Blood Vessel | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
| Leukemia Mononuclear | | | | | | | | | | | | | | | | | | | | | | 5 |
| Heart | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
| Leukemia Mononuclear | X | | | | | | | | | X | | | | | X | X | | | | | X | 16 |

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue

M .. Missing tissue
 A .. Autolysis precludes evaluation
 BLANK .. Not examined microscopically

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

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
 Time Report Requested: 07:40:57
 First Dose M/F: 05/30/05 / 05/30/05
 Lab: NCTR

| FISCHER 344 RATS-NCTR RATS
MALE
0.35 GLYCID | DAY ON TEST | | | | | | | | | | | | | | | | | | | | * TOTALS | |
|---|-------------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----------|----|
| | 07 | 05 | 05 | 07 | 07 | 06 | 05 | 07 | 06 | 06 | 06 | 07 | 04 | 07 | 06 | 06 | 06 | 05 | 00 | 07 | | 06 |
| ANIMAL ID | 17 | 15 | 17 | 18 | 10 | 15 | 15 | 22 | 24 | 00 | 07 | 03 | 01 | 01 | 09 | 03 | 07 | 09 | 07 | 03 | 03 | 08 |
| | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 |
| | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 |
| | 24 | 24 | 24 | 25 | 25 | 26 | 26 | 27 | 27 | 27 | 27 | 27 | 27 | 27 | 27 | 27 | 27 | 27 | 27 | 27 | 27 | 27 |

Schwannoma Malignant

X

X X X

7

ENDOCRINE SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Adrenal Cortex | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
| Leukemia Mononuclear | | | | | | | | | | X | | | | | | | | | | | | 2 |
| Adrenal Medulla | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
| Leukemia Mononuclear | X | | | | | | | | | X | | | | | | X | | | | | | 11 |
| Pheochromocytoma Benign | | | | | | | | | | | | | | | | X | | | | | | 3 |
| Bilateral, Pheochromocytoma Benign | | | | | | | | | | X | X | | | | X | | | | | | | 5 |
| Islets, Pancreatic | A | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 45 |
| Adenoma | | | X | | | | | | | | | | | | | | | | | | | 1 |
| Leukemia Mononuclear | | | | | | | | | | | | | | | | | | | | | | 2 |
| Parathyroid Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | M | + | + | + | + | + | 45 |
| Pituitary Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
| Leukemia Mononuclear | X | | | | | | | | | | | | | | X | | | | | | | 6 |
| Pars Distalis, Adenoma | | | | | | X | | X | X | X | X | | | | | X | X | | X | X | X | 21 |
| Pars Distalis, Carcinoma | | | | | X | | | | | | | | | | | | | | | | | 1 |
| Thyroid Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
| C-cell, Carcinoma | | | | | | | | | | | X | | | | | | | | | | | 1 |
| Follicular Cell, Adenoma | | | | | | | | | | | | | | | | X | | | X | | | 3 |
| Follicular Cell, Carcinoma | | | | | | | | | | X | | | | | | | | | | | | 1 |

GENERAL BODY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | |
|------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|---|
| Tissue NOS | | | | | | | | | | | | | | | | | | | | | | 1 |
|------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|---|

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue

M .. Missing tissue
 A .. Autolysis precludes evaluation
 BLANK .. Not examined microscopically

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

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
 Time Report Requested: 07:40:57
 First Dose M/F: 05/30/05 / 05/30/05
 Lab: NCTR

| FISCHER 344 RATS-NCTR RATS
MALE
0.35 GLYCID | DAY ON TEST | | | | | | | | | | | | | | | | | | | | * TOTALS | |
|---|-------------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----------|----|
| | 07 | 05 | 05 | 07 | 07 | 06 | 05 | 07 | 06 | 06 | 06 | 07 | 04 | 07 | 06 | 06 | 06 | 05 | 00 | 07 | | 06 |
| ANIMAL ID | 17 | 15 | 17 | 18 | 18 | 13 | 15 | 16 | 12 | 15 | 14 | 17 | 18 | 19 | 12 | 15 | 14 | 11 | 14 | 10 | 13 | 18 |
| | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 |
| | 33 | 33 | 33 | 33 | 33 | 37 | 37 | 37 | 37 | 37 | 37 | 37 | 37 | 38 | 38 | 38 | 38 | 38 | 38 | 38 | 38 | 38 |
| | 24 | 21 | 24 | 25 | 25 | 26 | 26 | 27 | 28 | 28 | 29 | 29 | 29 | 29 | 29 | 29 | 29 | 29 | 29 | 29 | 29 | 29 |

Histiocytic Sarcoma

1

GENITAL SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Epididymis | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
| Leukemia Mononuclear | | | | | | | | | | | | | | | | | | | | | | 1 |
| Mesothelioma Malignant | | | | | | | X | | | | X | | X | | | X | | | | | | 10 |
| Preputial Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
| Adenoma | | | | | | | | | | | X | | | | | | | | | X | | 3 |
| Carcinoma | | X | | X | | | | | | | | | | | | | | | | | | 6 |
| Hemangioma | | | | | | | | | | | | | | | | | | | X | | | 1 |
| Leukemia Mononuclear | | | | | | | | | | | | | | X | | | | | | | | 2 |
| Squamous Cell Carcinoma | | | | | | | | | | | | | | | | | X | | | | | 4 |
| Prostate | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
| Adenoma | | | | | | | | | | | | | | | | | | | | | | 3 |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | 1 |
| Leukemia Mononuclear | | | | | | | | | | | | | | | X | | | | | | | 2 |
| Mesothelioma Malignant | | | | | | | | | | | | | X | | | | | | | | | 1 |
| Seminal Vesicle | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |
| Leukemia Mononuclear | | | | | | X | | | | | | | | | | | | | | | | 1 |
| Mesothelioma Malignant | | | | | | | | | | | | | | | | | | | | | | 1 |
| Testes | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
| Leukemia Mononuclear | | | | | | | | | | | | | | | | | | | | | | 1 |
| Mesothelioma Malignant | | | | | | | | | | | X | | X | | | X | | | | | | 6 |
| Bilateral, Interstitial Cell, Adenoma | X | | X | X | | X | X | | X | X | | X | X | | X | | | | X | | | 21 |
| Interstitial Cell, Adenoma | | X | | | | | | | X | X | | | | X | | X | | | X | X | | 13 |

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue

M .. Missing tissue
 A .. Autolysis precludes evaluation
 BLANK .. Not examined microscopically

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

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
 Time Report Requested: 07:40:57
 First Dose M/F: 05/30/05 / 05/30/05
 Lab: NCTR

| FISCHER 344 RATS-NCTR RATS
MALE
0.35 GLYCID | DAY ON TEST | | | | | | | | | | | | | | | | | | | | * TOTALS | | |
|---|-------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|----------|--------|---|
| | 0
7 | 0
5 | 0
5 | 0
7 | 0
7 | 0
6 | 0
5 | 0
7 | 0
6 | 0
6 | 0
6 | 0
7 | 0
4 | 0
7 | 0
6 | 0
6 | 0
5 | 0
0 | 0
7 | 0
6 | | 0
4 | |
| ANIMAL ID | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | | |
| | 7 | 5 | 7 | 1 | 0 | 5 | 5 | 2 | 4 | 0 | 7 | 3 | 1 | 1 | 9 | 3 | 7 | 9 | 7 | 3 | 3 | 8 | 8 |
| | 7 | 1 | 8 | 8 | 3 | 5 | 6 | 2 | 5 | 4 | 7 | 7 | 8 | 9 | 2 | 5 | 4 | 1 | 4 | 0 | 7 | 6 | 4 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| | 3 | 3 | 3 | 3 | 3 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 8 | 8 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | 3 | 4 | 4 | 5 | 5 | 6 | 6 | 7 | 7 | 8 | 8 | 9 | 9 | 0 | 4 | 4 | 5 | 5 | 6 | 6 | 7 | 7 | 7 |
| | 2 | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 |

HEMATOPOIETIC SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Bone Marrow | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | 46 |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Leukemia Mononuclear | X | | | | | X | | | | X | X | | | | X | | | | | | X | | 17 |
| Lymph Node | + | | | + | | | + | | | + | | | | | + | + | + | + | M | | + | | 23 |
| Axillary, Leukemia Mononuclear | X | | | | | | | | | X | | | | | | | | | | | | | 5 |
| Cervical, Leukemia Mononuclear | X | | | | | | | | | | | | | | | | | | | | | | 1 |
| Lumbar, Leukemia Mononuclear | X | | | | | | | | | | | | | | | | | | | | | | 5 |
| Mediastinal, Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Mediastinal, Leukemia Mononuclear | X | | | | | | | | | X | | | | | X | | | | | | | | 7 |
| Pancreatic, Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Pancreatic, Leukemia Mononuclear | X | | | X | | | | | | | | | | | | X | | | | | | | 9 |
| Renal, Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Renal, Leukemia Mononuclear | X | | | | | | X | | | | | | | | X | | | | | | | | 8 |
| Lymph Node, Mandibular | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Leukemia Mononuclear | X | | | | | X | | | | X | X | | | | X | X | | | | | | X | 16 |
| Lymph Node, Mesenteric | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Leukemia Mononuclear | X | | | X | | X | | | | X | | | | | X | X | | | | | | X | 20 |
| Spleen | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Leukemia Mononuclear | X | | | X | | X | X | | | X | X | | | | X | X | | X | | | X | X | 27 |
| Thymus | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 42 |

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue

M .. Missing tissue
 A .. Autolysis precludes evaluation
 BLANK .. Not examined microscopically

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

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
 Time Report Requested: 07:40:57
 First Dose M/F: 05/30/05 / 05/30/05
 Lab: NCTR

| FISCHER 344 RATS-NCTR RATS MALE
0.35 GLYCID | DAY ON TEST | | | | | | | | | | | | | | | | | | | | * TOTALS | |
|--|-------------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----------|----|
| | 07 | 05 | 05 | 07 | 07 | 06 | 05 | 07 | 06 | 06 | 06 | 07 | 04 | 07 | 06 | 06 | 05 | 00 | 07 | 06 | | 04 |
| ANIMAL ID | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | |
| | 7 | 5 | 7 | 8 | 3 | 5 | 6 | 2 | 5 | 4 | 7 | 8 | 9 | 2 | 5 | 4 | 1 | 4 | 0 | 7 | 6 | 4 |

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------|---|--|--|--|--|--|--|--|--|--|--|--|--|--|---|--|--|--|--|--|--|--|--|--|---|---|
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | | 1 | |
| Leukemia Mononuclear | X | | | | | | | | | | | | | | X | | | | | | | | | | | 7 |

INTEGUMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|--|---|--|---|--|----|
| Mammary Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | M | + | + | | | | | | | 44 |
| Adenocarcinoma | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Fibroadenoma | | | | | | | | | X | | | | | | X | | | | | | X | | | | 5 |
| Fibroadenoma, Multiple | | | | | | | | | | | | | | | | | | | | | | | | | 2 |
| Leukemia Mononuclear | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Skin | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | | | | | | 47 |
| Basal Cell Adenoma | | | | | | | | | | | | | | | | | | | | | | | X | | 1 |
| Keratoacanthoma | | | | | | | | | | | | | | | | | | | | | | | X | | 1 |
| Leukemia Mononuclear | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Ear, Squamous Cell Papilloma | | | | | | | | | | | | | X | | | | | | | | | | | | 1 |
| Subcutaneous Tissue, Fibroma | | | | X | | | | | | | | | | | | | | | | | | | | | 1 |
| Subcutaneous Tissue, Lipoma | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Subcutaneous Tissue, Schwannoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | 1 |

MUSCULOSKELETAL SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|--|--|--|--|--|----|
| Bone | | | | | | | + | | | | | | | | | | | | | | | | | | 3 |
| Cranium, Osteoma | | | | | | | | | | | | | | | | X | | | | | | | | | 1 |
| Vertebra, Leukemia Mononuclear | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Bone, Femur | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | | | | | | 47 |
| Skeletal Muscle | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | | | | | | 47 |

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue

M .. Missing tissue
 A .. Autolysis precludes evaluation
 BLANK .. Not examined microscopically

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

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
 Time Report Requested: 07:40:57
 First Dose M/F: 05/30/05 / 05/30/05
 Lab: NCTR

| FISCHER 344 RATS-NCTR RATS
MALE
0.35 GLYCID | DAY ON TEST | | | | | | | | | | | | | | | | | | | | * TOTALS | | |
|---|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| | 0
7
1
7 | 0
5
5
1 | 0
5
7
8 | 0
7
1
8 | 0
7
0
3 | 0
6
5
5 | 0
5
7
6 | 0
7
2
2 | 0
6
6
4 | 0
6
6
7 | 0
7
3
7 | 0
4
1
8 | 0
7
1
9 | 0
6
9
2 | 0
6
3
5 | 0
6
7
4 | 0
6
9
1 | 0
5
7
4 | 0
0
3
0 | 0
7
3
7 | | 0
6
8
0 | 0
4
8
8 |
| ANIMAL ID | 0
1
3
3
2 | 0
1
3
4
1 | 0
1
3
4
2 | 0
1
3
5
1 | 0
1
3
5
2 | 0
1
7
6
1 | 0
1
7
6
2 | 0
1
7
7
1 | 0
1
7
7
2 | 0
1
7
7
1 | 0
1
7
7
2 | 0
1
7
7
1 | 0
1
8
8
0 | 0
1
8
8
2 | 0
2
1
1
1 | 0
2
1
4
5 | 0
2
1
1
1 | 0
2
1
1
6 | 0
2
1
1
6 | 0
2
1
1
6 | 0
2
1
1
7 | 0
2
1
1
7 | 0
2
1
1
7 |

NERVOUS SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Brain, Brain Stem
Leukemia Mononuclear | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
| | X | | | | | | | | | | | | | X | | | | | | | | | | 4 |
| Brain, Cerebellum
Leukemia Mononuclear | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
| | X | | | | | | | | | | | | | | | | | | | | | | | 5 |
| Brain, Cerebrum
Leukemia Mononuclear | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
| | X | | | | | | | | | | | | | | | | | | | | | | | 4 |
| Peripheral Nerve, Sciatic | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
| Spinal Cord, Cervical
Leukemia Mononuclear | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
| | | | | | | | | | | | | | | | | | | | | | | X | | 4 |
| Spinal Cord, Lumbar
Leukemia Mononuclear | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
| | | | | | | | | | | | | | | | | | | | | | | X | | 5 |
| Spinal Cord, Thoracic
Leukemia Mononuclear | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
| | | | | | | | | | | | | | | | | | | | | | | | | 1 |

RESPIRATORY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Lung | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
| Carcinoma, Metastatic, Thyroid Gland | | | | | | | | | | | | X | | | | | | | | | | | | 1 |
| Carcinoma, Metastatic, Zymbal'S Gland | | | | | | | | X | | | | | | | | | | | | | | | | 1 |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Leukemia Mononuclear | X | | | | | X | | | | X | | | | | X | X | | | | | | X | | 19 |

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue

M .. Missing tissue
 A .. Autolysis precludes evaluation
 BLANK .. Not examined microscopically

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

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
 Time Report Requested: 07:40:57
 First Dose M/F: 05/30/05 / 05/30/05
 Lab: NCTR

| FISCHER 344 RATS-NCTR RATS
MALE
0.35 GLYCID | DAY ON TEST | | | | | | | | | | | | | | | | | | | | * TOTALS | |
|---|-------------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----------|----|
| | 07 | 05 | 05 | 07 | 07 | 06 | 05 | 07 | 06 | 06 | 06 | 07 | 04 | 07 | 06 | 06 | 06 | 05 | 00 | 07 | | 06 |
| ANIMAL ID | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | |
| Nose
Osteosarcoma | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | 45 |
| Trachea | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
| SPECIAL SENSES SYSTEM | | | | | | | | | | | | | | | | | | | | | | |
| Ear
Neural Crest Tumor | | | | | | | | | | | | | | | | | | | | | | 1 |
| Eye
Leukemia Mononuclear | A | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | 44 |
| Melanoma Malignant | | | | | | | | | | | | | | | | | | | | X | | 1 |
| Harderian Gland
Leukemia Mononuclear | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | 46 |
| Zymbal's Gland
Carcinoma | | | | | | | | | | | | | | | | | | | | | | 2 |
| | | | | | | | | | | | | | | | | | | | | | | 2 |
| URINARY SYSTEM | | | | | | | | | | | | | | | | | | | | | | |
| Kidney
Histiocytic Sarcoma | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
| Leukemia Mononuclear | X | | | | X | | | | | | | | | | X | | | | X | | | 12 |
| Mesothelioma Malignant | | | | | | | | | | | | | | | X | | | | | | | 1 |
| Urinary Bladder
Leukemia Mononuclear | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
| | | | | | | | | | | | | | | | | | | | | | | 3 |

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue

M .. Missing tissue
 A .. Autolysis precludes evaluation
 BLANK .. Not examined microscopically

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

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
 Time Report Requested: 07:40:57
 First Dose M/F: 05/30/05 / 05/30/05
 Lab: NCTR

| DAY ON TEST | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FISCHER 344 RATS-NCTR RATS
MALE | 7 | 7 | 5 | 5 | 7 | 7 | 6 | 5 | 7 | 6 | 6 | 6 | 7 | 4 | 7 | 6 | 6 | 6 | 6 | 5 | 0 | 7 | 6 | 4 | 8 | 8 | 8 | 8 | 8 |
| | 1 | 5 | 7 | 1 | 0 | 5 | 5 | 2 | 4 | 0 | 7 | 3 | 1 | 1 | 9 | 3 | 7 | 9 | 7 | 3 | 3 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 |
| | 7 | 1 | 8 | 8 | 3 | 5 | 6 | 2 | 5 | 4 | 7 | 7 | 8 | 9 | 2 | 5 | 4 | 1 | 4 | 0 | 7 | 0 | 7 | 0 | 8 | 8 | 8 | 8 | 8 |
| 0.35 GLYCID | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| | 3 | 3 | 3 | 3 | 3 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 8 | 8 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | 3 | 4 | 4 | 5 | 5 | 6 | 6 | 7 | 7 | 8 | 8 | 9 | 9 | 0 | 0 | 4 | 4 | 5 | 5 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
| 2 | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 | 1 |
| * TOTALS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

SYSTEMIC LESIONS

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|----|
| Multiple Organ | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Leukemia Mononuclear | X | | | X | X | X | | | X | X | | | | | X | X | | X | | | X | | | | | X | X | | 27 | |
| Mesothelioma Malignant | | | | | | X | | | | | X | | X | | | | X | | | | | | | | | | | | | 10 |

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue

M .. Missing tissue
 A .. Autolysis precludes evaluation
 BLANK .. Not examined microscopically

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

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
 Time Report Requested: 07:40:57
 First Dose M/F: 05/30/05 / 05/30/05
 Lab: NCTR

| | | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | males
(cont...) | |
|--|-----------|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--------------------|---|
| FISCHER 344 RATS-NCTR RATS
MALE
0.175 GLYCID | ANIMAL ID | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 |
| | | 6 | 7 | 7 | 6 | 7 | 7 | 6 | 5 | 6 | 6 | 5 | 5 | 7 | 6 | 7 | 4 | 7 | 7 | 6 | 5 | 6 | 7 | 6 | 7 | | 6 |
| | | | | 8 | 3 | 3 | 0 | 1 | 3 | 5 | 1 | 1 | 7 | 7 | 3 | 3 | 7 | 2 | 9 | 3 | 3 | 1 | 7 | 8 | 3 | 4 | 3 |
| | | 4 | 7 | 7 | 3 | 4 | 7 | 3 | 9 | 2 | 0 | 8 | 5 | 7 | 0 | 3 | 8 | 7 | 7 | 4 | 2 | 1 | 7 | 6 | 7 | 6 | |
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 9 | 9 | 2 | 2 | 2 | 2 | 2 | |
| | | 1 | 1 | 2 | 2 | 3 | 3 | 4 | 5 | 5 | 6 | 6 | 7 | 7 | 8 | 8 | 9 | 9 | 0 | 0 | 1 | 1 | 1 | 2 | 2 | | |
| | | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 | 1 | |

ALIMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Esophagus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Large, Cecum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | A |
| Intestine Large, Colon
Lymphoma Malignant | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | A |
| Intestine Large, Rectum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | A |
| Intestine Small, Duodenum
Lymphoma Malignant | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | A |
| Intestine Small, Ileum
Lymphoma Malignant | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | A |
| Serosa, Schwannoma Malignant | | | | | | | | | | | | | | | X | | | | | | | | | | |
| Intestine Small, Jejunum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | A |
| Liver
Leukemia Mononuclear
Lymphoma Malignant | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| | X | X | X | | X | | X | | X | X | | | | X | X | | | X | X | | | | X | X | X |
| Mesentery | + | + | | | + | | | | | | | | | | | | | | | | | | | | + |
| Oral Mucosa
Squamous Cell Carcinoma | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pancreas | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A |

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue

M .. Missing tissue
 A .. Autolysis precludes evaluation
 BLANK .. Not examined microscopically

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

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
 Time Report Requested: 07:40:57
 First Dose M/F: 05/30/05 / 05/30/05
 Lab: NCTR

| FISCHER 344 RATS-NCTR RATS
MALE
0.175 GLYCID | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | ANIMAL ID | males
(cont...) |
|--|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----------|--------------------|
| | 0684 | 0737 | 0737 | 0630 | 0713 | 0735 | 0651 | 0661 | 0557 | 0553 | 0733 | 0670 | 0723 | 0493 | 0733 | 0674 | 0565 | 0668 | 0731 | 0678 | 0634 | 0733 | 0676 | 0738 | | |
| | 0040 | 0040 | 0040 | 0040 | 0040 | 0040 | 0040 | 0040 | 0040 | 0040 | 0040 | 0040 | 0040 | 0040 | 0040 | 0040 | 0040 | 0040 | 0040 | 0040 | 0040 | 0040 | 0040 | 0040 | 0040 | |

Leukemia Mononuclear
 Lymphoma Malignant
 Acinar Cell, Adenoma

X

Salivary Glands
 Lymphoma Malignant

+ +

Stomach, Forestomach
 Lymphoma Malignant

+ + + + + + + + + + + + + + A + + + + + + + + + +

Stomach, Glandular
 Lymphoma Malignant

+ + + + + + + + + + + + + + A + + + + + + + + + + A

Tongue
 Squamous Cell Carcinoma

+
 X

CARDIOVASCULAR SYSTEM

Blood Vessel
 Leukemia Mononuclear
 Lymphoma Malignant
 Mesothelioma Malignant

+
 X
 X

Heart
 Leukemia Mononuclear
 Lymphoma Malignant
 Mesothelioma Malignant
 Schwannoma Malignant

+
 X
 X X

ENDOCRINE SYSTEM

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue

M .. Missing tissue
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 BLANK .. Not examined microscopically

Experiment Number: 20314 - 03
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 Glycidamide
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 Lab: NCTR

| FISCHER 344 RATS-NCTR RATS
MALE
0.175 GLYCID | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | ANIMAL ID | males
(cont...) |
|--|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----------|--------------------|
| | 0684 | 0737 | 0733 | 0600 | 0713 | 0773 | 0655 | 0561 | 0667 | 0553 | 0733 | 0670 | 0723 | 0493 | 0733 | 0764 | 0651 | 0578 | 0631 | 0734 | 0667 | 0733 | 0676 | 0733 | | |
| Adrenal Cortex | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Adrenal Medulla | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Leukemia Mononuclear | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pheochromocytoma Benign | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pheochromocytoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bilateral, Pheochromocytoma Benign | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Islets, Pancreatic | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Adenoma | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Parathyroid Gland | + | + | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Pituitary Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Leukemia Mononuclear | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pars Distalis, Adenoma | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Thyroid Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | | |
| C-cell, Adenoma | | | | | | | | | | | | | | | | | | | | | | | | | | |
| C-cell, Carcinoma | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Follicular Cell, Adenoma | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Follicular Cell, Carcinoma | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GENERAL BODY SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Tissue NOS | | | | | | | | | | | | | | | | | | | | | | | | | | |

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue

M .. Missing tissue
 A .. Autolysis precludes evaluation
 BLANK .. Not examined microscopically

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 Glycidamide
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 Lab: NCTR

| FISCHER 344 RATS-NCTR RATS
MALE
0.175 GLYCID | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | ANIMAL ID | males
(cont...) | |
|--|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----------|--------------------|------|
| | 0684 | 0737 | 0737 | 0630 | 0713 | 0737 | 0653 | 0511 | 0611 | 0667 | 0553 | 0733 | 0670 | 0723 | 0493 | 0737 | 0654 | 0572 | 0681 | 0737 | 0664 | 0583 | 0676 | 0737 | | | 0676 |
| | 0041 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 |

Schwannoma Malignant

X

GENITAL SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Epididymis | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Mesothelioma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | | | X |
| Adventitia, Schwannoma Malignant | | | | | | | | | | | | | X | | | | | | | | | | | | | | |
| Preputial Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Adenoma | | | | | | | | X | | | | | | | | | | | X | | | | | | | | |
| Carcinoma | | | | | | | | | | | | | X | | | | | | | | | X | | | | | |
| Leukemia Mononuclear | | | X | | | | | | | | | | | | | | | | | | | | | | | | |
| Squamous Cell Carcinoma | | | | | | | | | | | | X | | | | | | X | | | | | | | | | |
| Prostate | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Seminal Vesicle | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Testes | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Mesothelioma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | | | X |
| Bilateral, Interstitial Cell, Adenoma | | | X | X | X | | X | X | | | | X | | | | | | | | | | | | | | | X |
| Interstitial Cell, Adenoma | X | | | | | | | X | X | | | | | X | X | | X | | X | | X | X | X | | X | | |

HEMATOPOIETIC SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Bone Marrow | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | A |
| Leukemia Mononuclear | | | | | X | | X | | X | X | | | | X | | | X | | X | | X | X | | X | X | | |

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue

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 Glycidamide
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 Time Report Requested: 07:40:57
 First Dose M/F: 05/30/05 / 05/30/05
 Lab: NCTR

| FISCHER 344 RATS-NCTR RATS
MALE
0.175 GLYCID | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | | | | | ANIMAL ID | males
(cont...) |
|--|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|--|-----------|--------------------|
| | 0684 | 0737 | 0773 | 0603 | 0714 | 0773 | 0663 | 0551 | 0661 | 0577 | 0553 | 0737 | 0670 | 0723 | 0498 | 0737 | 0774 | 0652 | 0581 | 0678 | 0737 | 0646 | 0734 | 0676 | 0737 | 0687 | 0676 | | | |
| Lymph Node | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Axillary, Leukemia Mononuclear | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lumbar, Leukemia Mononuclear | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Mediastinal, Leukemia Mononuclear | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Mediastinal, Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pancreatic, Leukemia Mononuclear | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pancreatic, Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Renal, Leukemia Mononuclear | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymph Node, Mandibular | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Leukemia Mononuclear | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymph Node, Mesenteric | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Leukemia Mononuclear | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Spleen | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Leukemia Mononuclear | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Thymus | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Leukemia Mononuclear | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

INTEGUMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Mammary Gland | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Adenoma | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Fibroadenoma | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue

M .. Missing tissue
 A .. Autolysis precludes evaluation
 BLANK .. Not examined microscopically

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

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
 Time Report Requested: 07:40:57
 First Dose M/F: 05/30/05 / 05/30/05
 Lab: NCTR

| FISCHER 344 RATS-NCTR RATS
MALE
0.175 GLYCID | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | ANIMAL ID | males
(cont...) |
|--|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----------|--------------------|
| | 0684 | 0737 | 0737 | 0630 | 0713 | 0773 | 0653 | 0519 | 0662 | 0558 | 0733 | 0670 | 0743 | 0773 | 0674 | 0776 | 0562 | 0657 | 0681 | 0733 | 0646 | 0737 | 0676 | 0738 | | |
| | 0011 | 0011 | 0022 | 0022 | 0033 | 0033 | 0044 | 0044 | 0055 | 0055 | 0066 | 0066 | 0077 | 0077 | 0088 | 0088 | 0099 | 0099 | 0000 | 0001 | 0001 | 0001 | 0001 | 0001 | 0001 | |

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Skin | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Basal Cell Adenoma | | | | | | | | | | | | | | | | | | | | | | | | | |
| Subcutaneous Tissue, Fibroma | | | | | | | | | | | | | | | | | | | | | | | | | |
| Subcutaneous Tissue, Lipoma | | | | | | | | | | | | | | | | | | | | | | | | | |
| Subcutaneous Tissue, Schwannoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | |

MUSCULOSKELETAL SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Bone | | | | | | | | | | | | | | | | | | | | | | | | | |
| Humerus, Osteosarcoma | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bone, Femur | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Skeletal Muscle | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |

NERVOUS SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Brain, Brain Stem | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Leukemia Mononuclear | | | | | X | | | | | | | | | | | | | | | | | | | | |
| Brain, Cerebellum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Leukemia Mononuclear | | | | | X | | | | | | | | | | | | | | | | | | | | X |
| Brain, Cerebrum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Leukemia Mononuclear | | | | | X | | | | | | | | | | | | | | | | | | | | X |
| Meninges, Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peripheral Nerve, Sciatic | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Spinal Cord, Cervical | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue
 M .. Missing tissue
 A .. Autolysis precludes evaluation
 BLANK .. Not examined microscopically

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

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
 Time Report Requested: 07:40:57
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 Lab: NCTR

| FISCHER 344 RATS-NCTR RATS
MALE
0.175 GLYCID | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | | ANIMAL ID | males
(cont...) |
|--|-------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-----------|--------------------|
| | 0684 | 0737 | 0737 | 0603 | 0714 | 0773 | 0653 | 0519 | 0662 | 0558 | 0733 | 0733 | 0670 | 0723 | 0498 | 0737 | 0764 | 0552 | 0681 | 0737 | 0664 | 0734 | 0676 | 0737 | 0676 | | |
| | 004111 | 004421 | 004421 | 004431 | 004431 | 004441 | 004441 | 004441 | 004441 | 004441 | 004441 | 004441 | 004441 | 004441 | 004441 | 004441 | 004441 | 004441 | 004441 | 004441 | 004441 | 004441 | 004441 | 004441 | 004441 | | |
| Leukemia Mononuclear | | | | | X | | | | | | | | | | | | | | | | | | | | X | | |
| Spinal Cord, Lumbar
Leukemia Mononuclear | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | |
| Spinal Cord, Thoracic
Leukemia Mononuclear | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | |
| RESPIRATORY SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lung
Leukemia Mononuclear
Lymphoma Malignant
Mesothelioma Malignant
Osteosarcoma, Metastatic, Bone | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | |
| | X | X | | | X | | X | | X | X | | | | X | | | | | | | | | | X | X | | |
| Nose
Mucosa, Squamous Cell Carcinoma | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | | |
| | | | | | | | | | | | | | | X | | | | | | | | | | | | | |
| Trachea | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | |
| SPECIAL SENSES SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ear
Neural Crest Tumor | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Eye | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | M | + | + | + | + | + | + | A | | |
| Harderian Gland
Leukemia Mononuclear | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | |
| | | | | | | | | | | | | | | | | | X | | | | | | | | | | |

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue

M .. Missing tissue
 A .. Autolysis precludes evaluation
 BLANK .. Not examined microscopically

Experiment Number: 20314 - 03
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| | | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | males
(cont...) | | | |
|---|-----------|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|--------------------|------|------|------|
| FISCHER 344 RATS-NCTR RATS
MALE
0.175 GLYCID | ANIMAL ID | 0684 | 0737 | 0737 | 0603 | 0714 | 0773 | 0653 | 0519 | 0662 | 0558 | 0557 | 0737 | 0660 | 0773 | 0428 | 0737 | 0737 | 0664 | 0552 | 0661 | 0737 | 0664 | 0737 | 0667 | | 0737 | 0667 | |
| | | 0041 | 0041 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | | 0044 | 0044 | 0044 |
| | | 1111 | 2211 | 2211 | 2211 | 3311 | 3321 | 4411 | 4421 | 5511 | 5521 | 6611 | 6621 | 7711 | 7721 | 8811 | 8821 | 9911 | 9921 | 0011 | 0021 | 0011 | 0021 | 0011 | 0021 | 0011 | 0021 | 0011 | |

Zymbal's Gland
 Carcinoma

+
 X

URINARY SYSTEM

Kidney
 Leukemia Mononuclear
 Lymphoma Malignant

+
 X

Urinary Bladder
 Lymphoma Malignant

+ +

SYSTEMIC LESIONS

Multiple Organ
 Leukemia Mononuclear
 Lymphoma Malignant
 Mesothelioma Malignant

+
 X
 X X

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue

M .. Missing tissue
 A .. Autolysis precludes evaluation
 BLANK .. Not examined microscopically

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 Lab: NCTR

| FISCHER 344 RATS-NCTR RATS
MALE
0.175 GLYCID | DAY ON TEST | | | | | | | | | | | | | | | | | | | | * TOTALS | |
|--|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------|-----|
| | 067 | 077 | 067 | 077 | 077 | 057 | 057 | 077 | 077 | 057 | 067 | 067 | 067 | 067 | 077 | 077 | 077 | 057 | 077 | 046 | | 077 |
| ANIMAL ID | 01232 | 01144 | 01144 | 01155 | 01155 | 01122 | 01122 | 01122 | 01122 | 01133 | 01133 | 01144 | 01155 | 01155 | 01221 | 01221 | 01221 | 01221 | 01222 | 01222 | 01222 | |
| | 6 | 7 | 6 | 7 | 7 | 5 | 5 | 7 | 7 | 5 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 5 | 7 | 4 | 6 | 7 |
| | 7 | 3 | 7 | 3 | 3 | 0 | 0 | 3 | 3 | 4 | 8 | 3 | 9 | 5 | 2 | 3 | 3 | 3 | 2 | 4 | 4 | 3 |
| | 7 | 7 | 5 | 7 | 0 | 6 | 5 | 7 | 7 | 9 | 2 | 1 | 1 | 3 | 6 | 7 | 7 | 0 | 7 | 5 | 9 | 7 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| | 2 | 2 | 2 | 2 | 2 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 |
| | 3 | 4 | 4 | 5 | 5 | 1 | 1 | 2 | 2 | 3 | 3 | 4 | 4 | 5 | 5 | 8 | 8 | 9 | 9 | 0 | 1 | 1 |
| | 2 | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 | 2 | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 |

ALIMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--------|---------------|
| Esophagus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 | |
| Intestine Large, Cecum | + | + | + | + | + | + | + | + | + | A | + | + | + | + | A | + | + | + | + | + | + | A | + | 43 |
| Intestine Large, Colon
Lymphoma Malignant | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | A | + | 44
1 |
| Intestine Large, Rectum | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | A | + | 44 |
| Intestine Small, Duodenum
Lymphoma Malignant | + | + | + | + | + | + | + | + | + | A | + | + | + | + | A | + | + | + | + | + | + | A | + | 43
1 |
| Intestine Small, Ileum
Lymphoma Malignant
Serosa, Schwannoma Malignant | + | + | + | + | + | + | + | + | + | A | + | + | + | + | A | + | + | + | + | + | + | A | + | 43
1
1 |
| Intestine Small, Jejunum | + | + | + | + | + | + | + | + | + | A | + | + | + | + | A | + | + | + | + | + | + | A | + | 43 |
| Liver
Leukemia Mononuclear
Lymphoma Malignant | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48
26
1 |
| Mesentery | | | | | | + | | | | | | | | | | | | | | | | + | 6 | |
| Oral Mucosa
Squamous Cell Carcinoma | | | | | | | | | | | + | | | | | | | | | | | + | 2
1 | |
| Pancreas | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue

M .. Missing tissue
 A .. Autolysis precludes evaluation
 BLANK .. Not examined microscopically

Experiment Number: 20314 - 03
 Test Type: CHRONIC
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| FISCHER 344 RATS-NCTR RATS
MALE
0.175 GLYCID | DAY ON TEST | | | | | | | | | | | | | | | | | | | | * TOTALS | | |
|--|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------|-------|------|
| | 0667 | 0737 | 0675 | 0733 | 0730 | 0556 | 0555 | 0773 | 0777 | 0579 | 0682 | 0661 | 0661 | 0663 | 0666 | 0773 | 0777 | 0573 | 0575 | 0744 | | 0664 | 0737 |
| ANIMAL ID | 01232 | 01232 | 01232 | 01232 | 01232 | 01232 | 01232 | 01232 | 01232 | 01232 | 01232 | 01232 | 01232 | 01232 | 01232 | 01232 | 01232 | 01232 | 01232 | 01232 | 01232 | 01232 | |
| Leukemia Mononuclear | X | | | | | | | | | | | | | | | | | | | | | | 2 |
| Lymphoma Malignant | | | | | | | | | | | X | | | | | | | | | | | | 1 |
| Acinar Cell, Adenoma | | | | | | | | | | | | | | | | | X | | | | | | 1 |
| Salivary Glands | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Lymphoma Malignant | | | | | | | | | | | X | | | | | | | | | | | | 1 |
| Stomach, Forestomach | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | 46 |
| Lymphoma Malignant | | | | | | | | | | | X | | | | | | | | | | | | 1 |
| Stomach, Glandular | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | A | 44 |
| Lymphoma Malignant | | | | | | | | | | | X | | | | | | | | | | | | 1 |
| Tongue | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Squamous Cell Carcinoma | | | | | | | | | | | | | | | | | | | | | | | 1 |
| CARDIOVASCULAR SYSTEM | | | | | | | | | | | | | | | | | | | | | | | |
| Blood Vessel | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Leukemia Mononuclear | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Lymphoma Malignant | | | | | | | | | | | X | | | | | | | | | | | | 1 |
| Mesothelioma Malignant | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Heart | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Leukemia Mononuclear | X | | X | | X | | X | | | | | X | | X | | | X | | X | | | | 14 |
| Lymphoma Malignant | | | | | | | | | | | X | | | | | | | | | | | | 1 |
| Mesothelioma Malignant | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Schwannoma Malignant | | | | | X | | | | | | | | | | | | | | | | | | 3 |
| ENDOCRINE SYSTEM | | | | | | | | | | | | | | | | | | | | | | | |

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue

M .. Missing tissue
 A .. Autolysis precludes evaluation
 BLANK .. Not examined microscopically

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 Species/Strain: RATS/F 344/NCTR

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 Glycidamide
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 Lab: NCTR

| FISCHER 344 RATS-NCTR RATS
MALE
0.175 GLYCID | DAY ON TEST | | | | | | | | | | | | | | | | | | | | * TOTALS | | |
|--|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------|-------|------|
| | 0667 | 0737 | 0675 | 0773 | 0773 | 0500 | 0505 | 0737 | 0773 | 0549 | 0682 | 0663 | 0663 | 0666 | 0773 | 0773 | 0773 | 0533 | 0725 | 0449 | | 0640 | 0737 |
| ANIMAL ID | 01232 | 01232 | 01232 | 01232 | 01232 | 01232 | 01232 | 01232 | 01232 | 01232 | 01232 | 01232 | 01232 | 01232 | 01232 | 01232 | 01232 | 01232 | 01232 | 01232 | 01232 | 01232 | |
| Adrenal Cortex | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Lymphoma Malignant | | | | | | | | | | | | X | | | | | | | | | | | 1 |
| Adrenal Medulla | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Leukemia Mononuclear | | | | | X | | X | | | | | | | | | | | | X | | | | 6 |
| Pheochromocytoma Benign | | X | | X | | | | | X | | | | X | | | | X | | X | | | | 13 |
| Pheochromocytoma Malignant | | | | | | | | | | | | | | | | | | | | | X | | 4 |
| Bilateral, Pheochromocytoma Benign | | | | | X | | | | | | | | | | | | | | | | | | 1 |
| Islets, Pancreatic | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Adenoma | | | | | | | | | | | | | X | | | | | | | | | | 2 |
| Lymphoma Malignant | | | | | | | | | | | | X | | | | | | | | | | | 1 |
| Parathyroid Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
| Pituitary Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Leukemia Mononuclear | | | | | X | | | | | | | | | | | | | | | | X | | 4 |
| Pars Distalis, Adenoma | X | | | X | X | | X | X | X | | X | X | X | X | X | | X | X | | X | | X | 31 |
| Thyroid Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Lymphoma Malignant | | | | | | | | | | | | X | | | | | | | | | | | 1 |
| C-cell, Adenoma | | | | | | | | | | | | | | | | | | | X | | | | 1 |
| C-cell, Carcinoma | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Follicular Cell, Adenoma | | | | | | | | | | | X | | | | | | | | | | | | 3 |
| Follicular Cell, Carcinoma | | | | | | | | | | X | | | | | | | X | | X | | | | 3 |
| GENERAL BODY SYSTEM | | | | | | | | | | | | | | | | | | | | | | | |
| Tissue NOS | | | | | | | | | | | | | | | | | | | | | | | 1 |

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue

M .. Missing tissue
 A .. Autolysis precludes evaluation
 BLANK .. Not examined microscopically

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

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
 Time Report Requested: 07:40:57
 First Dose M/F: 05/30/05 / 05/30/05
 Lab: NCTR

| FISCHER 344 RATS-NCTR RATS
MALE
0.175 GLYCID | DAY ON TEST | | | | | | | | | | | | | | | | | | | | * TOTALS | | |
|--|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------|-------|-----|
| | 067 | 077 | 067 | 077 | 077 | 055 | 055 | 077 | 077 | 055 | 066 | 066 | 066 | 066 | 077 | 077 | 077 | 055 | 077 | 044 | | 066 | 077 |
| ANIMAL ID | 01232 | 01141 | 01142 | 01151 | 01152 | 01151 | 01152 | 01151 | 01152 | 01151 | 01152 | 01151 | 01152 | 01151 | 01152 | 01151 | 01152 | 01151 | 01152 | 01151 | 01152 | 01151 | |
| | 67 | 37 | 75 | 37 | 30 | 36 | 35 | 37 | 37 | 49 | 82 | 31 | 11 | 33 | 67 | 73 | 30 | 37 | 52 | 74 | 49 | 64 | 73 |

Schwannoma Malignant

1

GENITAL SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Epididymis | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Lymphoma Malignant | | | | | | | | | | | | X | | | | | | | | | | | 1 |
| Mesothelioma Malignant | | | | | X | | | | | X | | | | | | | | | | | | | 3 |
| Adventitia, Schwannoma Malignant | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Preputial Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Adenoma | | X | | | | | | | | | | | | | | X | | | X | | | | 5 |
| Carcinoma | | | | | | | | | | | | | | | | | | | | | | | 2 |
| Leukemia Mononuclear | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Squamous Cell Carcinoma | | X | | | | | | | | | | | | | | | | | X | | | | 4 |
| Prostate | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Lymphoma Malignant | | | | | | | | | | | | X | | | | | | | | | | | 1 |
| Seminal Vesicle | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | 46 |
| Lymphoma Malignant | | | | | | | | | | X | | | | | | | | | | | | | 1 |
| Testes | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Mesothelioma Malignant | | | | | X | | | | | X | | | | | | | | | | | | | 3 |
| Bilateral, Interstitial Cell, Adenoma | X | X | | X | | | | | X | X | | | | X | | X | | X | | X | | X | 17 |
| Interstitial Cell, Adenoma | | | | X | | | X | | | X | | | | | | | | X | | | X | | 16 |

HEMATOPOIETIC SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Bone Marrow | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | 45 |
| Leukemia Mononuclear | X | | X | | X | | X | | | | | X | | X | | | | X | | X | | | 16 |

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue

M .. Missing tissue
 A .. Autolysis precludes evaluation
 BLANK .. Not examined microscopically

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

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
 Time Report Requested: 07:40:57
 First Dose M/F: 05/30/05 / 05/30/05
 Lab: NCTR

| FISCHER 344 RATS-NCTR RATS
MALE
0.175 GLYCID | DAY ON TEST | | | | | | | | | | | | | | | | | | | | * TOTALS |
|--|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------|
| | 0667 | 0737 | 0675 | 0737 | 0733 | 0500 | 0505 | 0737 | 0737 | 0549 | 0682 | 0663 | 0666 | 0663 | 0737 | 0737 | 0537 | 0752 | 0449 | 0640 | |
| ANIMAL ID | 01232 | 01232 | 01232 | 01232 | 01232 | 01232 | 01232 | 01232 | 01232 | 01232 | 01232 | 01232 | 01232 | 01232 | 01232 | 01232 | 01232 | 01232 | 01232 | 01232 | 01232 |
| Lymph Node | + | | M | + | | + | + | + | + | + | | | | | + | + | | + | | | 19 |
| Axillary, Leukemia Mononuclear | | | | | | | | | | | | | | | | X | | | | | 1 |
| Lumbar, Leukemia Mononuclear | X | | | | X | | | | | | | | | | | X | | | | | 5 |
| Mediastinal, Leukemia Mononuclear | | | | | X | | X | | | | | | | | | | | | X | | 4 |
| Mediastinal, Lymphoma Malignant | | | | | | | | | | | X | | | | | | | | | | 1 |
| Pancreatic, Leukemia Mononuclear | | | | | | | | | | | | | | | | | | | X | | 5 |
| Pancreatic, Lymphoma Malignant | | | | | | | | | | | X | | | | | | | | | | 1 |
| Renal, Leukemia Mononuclear | | | | | X | | | X | | | | | | | | X | | X | | | 5 |
| Lymph Node, Mandibular | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Leukemia Mononuclear | X | | X | | | | | X | | X | | X | | X | | | | X | | X | 17 |
| Lymphoma Malignant | | | | | | | | | | X | | | | | | | | | | | 1 |
| Lymph Node, Mesenteric | + | + | + | + | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | 46 |
| Leukemia Mononuclear | X | | X | | X | | X | | | | | X | | X | | X | | X | | X | 20 |
| Lymphoma Malignant | | | | | | | | | | | X | | | | | | | | | | 1 |
| Spleen | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Leukemia Mononuclear | X | | X | | X | | X | X | | X | | X | | X | | X | | X | | X | 26 |
| Thymus | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | 43 |
| Leukemia Mononuclear | X | | | | | | | | | | | | | | | | | | | | 3 |
| Lymphoma Malignant | | | | | | | | | | | X | | | | | | | | | | 1 |
| INTEGUMENTARY SYSTEM | | | | | | | | | | | | | | | | | | | | | |
| Mammary Gland | + | + | + | + | + | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + | 45 |
| Adenoma | | | | | | | | | | | | | | | | | | | | | 1 |
| Fibroadenoma | | | | | | | | | | | | | | | | | X | | X | | 3 |

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue

M .. Missing tissue
 A .. Autolysis precludes evaluation
 BLANK .. Not examined microscopically

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

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
 Time Report Requested: 07:40:57
 First Dose M/F: 05/30/05 / 05/30/05
 Lab: NCTR

| FISCHER 344 RATS-NCTR RATS
MALE
0.175 GLYCID | DAY ON TEST | | | | | | | | | | | | | | | | | | | | * TOTALS |
|--|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------|
| | 0667 | 0737 | 0675 | 0737 | 0730 | 0556 | 0555 | 0737 | 0737 | 0534 | 0682 | 0631 | 0666 | 0673 | 0733 | 0733 | 0533 | 0725 | 0449 | 0640 | |
| ANIMAL ID | 01232 | 01232 | 01232 | 01232 | 01232 | 01232 | 01232 | 01232 | 01232 | 01232 | 01232 | 01232 | 01232 | 01232 | 01232 | 01232 | 01232 | 01232 | 01232 | 01232 | 01232 |

| | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Skin | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Basal Cell Adenoma | | X | | | | | | | | | | | | X | | | | | | | | 2 |
| Subcutaneous Tissue, Fibroma | | | | | | | | | | X | | | | | | | | | | | | 1 |
| Subcutaneous Tissue, Lipoma | | | | | | | | | | | | | | | | | | | | | | 1 |
| Subcutaneous Tissue, Schwannoma Malignant | | | | | | | | | | X | | | | | | | | | | | | 1 |

MUSCULOSKELETAL SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Bone | | | | | | + | | | | | | | | | + | | | | | | | 2 |
| Humerus, Osteosarcoma | | | | | | X | | | | | | | | | | | | | | | | 1 |
| Bone, Femur | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Skeletal Muscle | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |

NERVOUS SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Brain, Brain Stem | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Leukemia Mononuclear | | | | | X | | | | | | | X | | | | | | | | | | 3 |
| Brain, Cerebellum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Leukemia Mononuclear | | | | | X | | | | | | | X | | X | | | | | | | | 5 |
| Brain, Cerebrum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Leukemia Mononuclear | | | | | X | | | | | | | X | | X | | | | | | | | 5 |
| Meninges, Lymphoma Malignant | | | | | | | | | | | X | | | | | | | | | | | 1 |
| Peripheral Nerve, Sciatic | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Spinal Cord, Cervical | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue

M .. Missing tissue
 A .. Autolysis precludes evaluation
 BLANK .. Not examined microscopically

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

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
 Time Report Requested: 07:40:57
 First Dose M/F: 05/30/05 / 05/30/05
 Lab: NCTR

| FISCHER 344 RATS-NCTR RATS
MALE
0.175 GLYCID | DAY ON TEST | | | | | | | | | | | | | | | | | | | | * TOTALS | | |
|--|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------|-------|-----|
| | 067 | 077 | 067 | 077 | 077 | 055 | 055 | 077 | 077 | 055 | 066 | 066 | 066 | 066 | 077 | 077 | 077 | 055 | 077 | 044 | | 066 | 077 |
| ANIMAL ID | 01232 | 01144 | 01144 | 01155 | 01155 | 01122 | 01122 | 01122 | 01133 | 01133 | 01144 | 01144 | 01155 | 01155 | 01188 | 01188 | 01199 | 01199 | 01122 | 01122 | 01122 | 01122 | |
| Leukemia Mononuclear | | | | X | | | | | | | X | | X | | | | | | | | | | 5 |
| Spinal Cord, Lumbar | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Leukemia Mononuclear | | | | X | | | | | | | X | | X | | | | | | | | | | 5 |
| Spinal Cord, Thoracic | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Leukemia Mononuclear | | | | X | | | | | | | X | | X | | | | | | | | | | 3 |
| RESPIRATORY SYSTEM | | | | | | | | | | | | | | | | | | | | | | | |
| Lung | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Leukemia Mononuclear | | | X | | X | | X | | | X | | X | | X | | | | X | | X | | | 17 |
| Lymphoma Malignant | | | | | | | | | | X | | | | | | | | | | | | | 1 |
| Mesothelioma Malignant | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Osteosarcoma, Metastatic, Bone | | | | | X | | | | | | | | | | | | | | | | | | 1 |
| Nose | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
| Mucosa, Squamous Cell Carcinoma | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Trachea | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| SPECIAL SENSES SYSTEM | | | | | | | | | | | | | | | | | | | | | | | |
| Ear | | | | | | | | | | + | | | | | | | | | | | | | 1 |
| Neural Crest Tumor | | | | | | | | | | X | | | | | | | | | | | | | 1 |
| Eye | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | A | + | 43 |
| Harderian Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Leukemia Mononuclear | | | | | | | | | | | | | | | | | | | | | | | 1 |

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue

M .. Missing tissue
 A .. Autolysis precludes evaluation
 BLANK .. Not examined microscopically

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 Glycidamide
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 Lab: NCTR

| FISCHER 344 RATS-NCTR RATS
MALE
0.175 GLYCID | DAY ON TEST | | | | | | | | | | | | | | | | | | | | * TOTALS | |
|--|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------|---------|
| | 0667 | 0737 | 0675 | 0733 | 0730 | 0556 | 0555 | 0773 | 0773 | 0559 | 0662 | 0663 | 0666 | 0667 | 0773 | 0773 | 0557 | 0557 | 0449 | 0664 | | 0773 |
| ANIMAL ID | 01232 | 01232 | 01232 | 01232 | 01232 | 01232 | 01232 | 01232 | 01232 | 01232 | 01232 | 01232 | 01232 | 01232 | 01232 | 01232 | 01232 | 01232 | 01232 | 01232 | 01232 | |
| Zymbal's Gland
Carcinoma | | | | | | | | | | | | | | | | | | | | | | 3
3 |
| URINARY SYSTEM | | | | | | | | | | | | | | | | | | | | | | |
| Kidney | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | 47 |
| Leukemia Mononuclear | | | | | X | | | | | | | X | | | | | | | X | | | 7 |
| Lymphoma Malignant | | | | | | | | | | | X | | | | | | | | | | | 1 |
| Urinary Bladder
Lymphoma Malignant | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48
1 |
| SYSTEMIC LESIONS | | | | | | | | | | | | | | | | | | | | | | |
| Multiple Organ | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Leukemia Mononuclear | X | | X | | X | | X | X | | X | | X | | X | | X | | X | | X | | 27 |
| Lymphoma Malignant | | | | | | | | | | | X | | | | | | | | | | | 1 |
| Mesothelioma Malignant | | | | | X | | | | X | | | | | | | | | | | | | 4 |

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue

M .. Missing tissue
 A .. Autolysis precludes evaluation
 BLANK .. Not examined microscopically

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

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
 Time Report Requested: 07:40:57
 First Dose M/F: 05/30/05 / 05/30/05
 Lab: NCTR

| FISCHER 344 RATS-NCTR RATS
MALE
0.0875 GLYCID | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | | ANIMAL ID | males
(cont...) |
|---|-------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-----------|--------------------|
| | 0737 | 0754 | 0765 | 0759 | 0773 | 0777 | 0777 | 0777 | 0766 | 0775 | 0766 | 0766 | 0744 | 0766 | 0777 | 0766 | 0777 | 0766 | 0766 | 0777 | 0744 | 0777 | 0773 | 0732 | 0733 | | |
| | 001112 | 001122 | 001122 | 001133 | 001132 | 001144 | 001142 | 001155 | 001151 | 001166 | 001161 | 001177 | 001172 | 001188 | 001181 | 001192 | 001191 | 001202 | 001201 | 001212 | 001211 | 001222 | 001221 | 001232 | 001231 | | |

ALIMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Esophagus | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Large, Cecum | + | A | + | + | + | + | + | + | + | + | A | + | + | A | + | + | + | + | + | A | A | + | + | + | A |
| Intestine Large, Colon
Adenocarcinoma | + | A | + | + | + | + | + | + | + | + | X | + | + | A | + | + | + | + | + | A | A | + | + | + | A |
| Intestine Large, Rectum | + | A | + | + | + | + | + | + | + | + | A | + | + | A | + | + | + | + | + | A | A | + | + | + | A |
| Intestine Small, Duodenum | + | A | + | + | + | + | + | + | + | + | A | + | + | A | + | + | + | + | + | A | A | + | + | + | A |
| Intestine Small, Ileum | + | A | + | + | + | + | + | + | + | + | A | + | + | A | + | + | + | + | + | A | A | + | + | + | A |
| Intestine Small, Jejunum | + | A | + | + | + | + | + | + | + | + | A | + | + | A | + | + | + | + | + | A | A | + | + | + | A |
| Liver | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Hepatocellular Adenoma, Multiple | | | | | | | | | | | | | | | | | | | | | | | | X | |
| Leukemia Mononuclear | | | | X | X | | X | X | X | X | X | X | | X | X | X | X | | X | | X | | | | |
| Mesentery | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hemangioma | | | | | | | | | | | | | | | | | | | | | | | | | + |
| Leukemia Mononuclear | | | | | | | | | | X | | | | | | | | | | | | | | | X |
| Oral Mucosa | | | | | | | | | | | | | | | | | | | | | | | | | |
| Squamous Cell Papilloma | | | | | | | | | | | | | | | | | | | | | | | | | + |
| Pancreas | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Leukemia Mononuclear | | | | | | | | | | | | | | | | | | | | | | | | | X |

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue

M .. Missing tissue
 A .. Autolysis precludes evaluation
 BLANK .. Not examined microscopically

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

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
 Time Report Requested: 07:40:57
 First Dose M/F: 05/30/05 / 05/30/05
 Lab: NCTR

| FISCHER 344 RATS-NCTR RATS
MALE
0.0875 GLYCID | DAY ON TEST | | | | | | | | | | | | | | | | | | | | ANIMAL ID | males
(cont...) | | | | | | | | |
|---|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|--------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
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Acinar Cell, Adenoma

X

Salivary Glands
Leukemia Mononuclear

+ A + + + + + + + + + + + A + + + + + + + + + + A

Stomach, Forestomach

+ A

Stomach, Glandular
Leukemia Mononuclear

+ A + + + + + + + + + A + + A + + + + A A + + + A

Tongue
Squamous Cell Papilloma

+
X

CARDIOVASCULAR SYSTEM

Blood Vessel

+ +

Heart
Leukemia Mononuclear
Schwannoma Malignant

+
 X

ENDOCRINE SYSTEM

Adrenal Cortex
Leukemia Mononuclear

+ A
 X

Adrenal Medulla
Leukemia Mononuclear
Pheochromocytoma Benign
Pheochromocytoma Complex
Pheochromocytoma Malignant

+ A
 X

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue

M .. Missing tissue
 A .. Autolysis precludes evaluation
 BLANK .. Not examined microscopically

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

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
 Time Report Requested: 07:40:57
 First Dose M/F: 05/30/05 / 05/30/05
 Lab: NCTR

| FISCHER 344 RATS-NCTR RATS
MALE
0.0875 GLYCID | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | ANIMAL ID | males
(cont...) |
|---|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----------|--------------------|
| | 0737 | 0754 | 0765 | 0759 | 0773 | 0777 | 0777 | 0777 | 0766 | 0775 | 0766 | 0766 | 0744 | 0766 | 0777 | 0766 | 0777 | 0766 | 0766 | 0777 | 0744 | 0777 | 0773 | 0732 | | |
| | 0011 | 0011 | 0012 | 0022 | 0033 | 0044 | 0055 | 0066 | 0077 | 0088 | 0099 | 0099 | 0099 | 0099 | 0088 | 0088 | 0099 | 0099 | 0000 | 0000 | 0006 | 0006 | 0007 | 0007 | | |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Bilateral, Pheochromocytoma Benign | X | | | | | | | | | | | | | | | | | | | | | | | |
| Islets, Pancreatic Adenoma | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A |
| Parathyroid Gland | + | + | + | + | + | + | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + |
| Pituitary Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A |
| Leukemia Mononuclear | | | | X | | X | | | | | | | | | | | | X | | | | | | |
| Pars Distalis, Adenoma | | | X | | | X | | X | X | X | | X | X | | | | | | X | X | X | | X | X |
| Pars Distalis, Adenoma, Multiple | | | | | | | | | | | | | | | | X | | | | | | | | |
| Pars Intermedia, Adenoma | | | | | | | | | | | | | | | | | | | | | | | | |
| Thyroid Gland | + | A | + | + | + | + | + | + | + | + | A | + | + | A | + | + | + | + | + | + | + | + | + | A |
| C-cell, Carcinoma | | | | | | | | | | | | X | | | | | | | | | | | | |
| Follicular Cell, Adenoma | X | | | | | | | | | | | | | | | | | | | | | | | |
| Follicular Cell, Carcinoma | | | | | | | | | | | | | | | | | | | | | | | | |

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Epididymis | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | A |
| Mesothelioma Malignant | | | | | | | | | | | | | | | | | | | | | | | | X | |
| Preputial Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Carcinoma | | | | | | | | | | | | | | | | | | | | | | | | | |
| Squamous Cell Carcinoma | | | | | | | | | | | | | | | | | | | | | | | | X | |

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue

M .. Missing tissue
 A .. Autolysis precludes evaluation
 BLANK .. Not examined microscopically

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

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
 Time Report Requested: 07:40:57
 First Dose M/F: 05/30/05 / 05/30/05
 Lab: NCTR

| FISCHER 344 RATS-NCTR RATS
MALE
0.0875 GLYCID | DAY ON TEST | | | | | | | | | | | | | | | | | | | | ANIMAL ID | males
(cont...) | | |
|---|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----------|--------------------|------|------|
| | 0737 | 0574 | 0675 | 0592 | 0737 | 0777 | 0777 | 0777 | 0667 | 0730 | 0737 | 0643 | 0664 | 0468 | 0679 | 0678 | 0767 | 0675 | 0668 | 0737 | | | 0477 | 0737 |
| Squamous Cell Papilloma | | | X | | | | | | | | | | | | | | | | | | | | | |
| Prostate Adenoma | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Leukemia Mononuclear | | | | | | | | | | | | | | | | | | | | | | | | |
| Seminal Vesicle | + | A | + | + | + | + | + | + | + | + | A | + | + | A | + | + | + | + | + | A | + | + | + | A |
| Testes Mesothelioma Malignant | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + |
| Bilateral, Interstitial Cell, Adenoma | | | | | | | | | | | | | | | | | | | | | | | | |
| Interstitial Cell, Adenoma | X | | | | | | | | | | | | | | | | | | | | | | | |

HEMATOPOIETIC SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Bone Marrow Leukemia Mononuclear | + | A | + | + | + | + | + | + | + | + | A | + | + | A | + | + | + | + | + | + | A | + | + | + | A |
| Lymph Node Leukemia Mononuclear | | | | | | | | | | | | | | | | | | | | | | | | | |
| Axillary, Leukemia Mononuclear | | | | | | | | | | | | | | | | | | | | | | | | | |
| Brachial, Leukemia Mononuclear | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lumbar, Leukemia Mononuclear | | | | | | | | | | | | | | | | | | | | | | | | | |
| Mediastinal, Leukemia Mononuclear | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pancreatic, Leukemia Mononuclear | | | | | | | | | | | | | | | | | | | | | | | | | |
| Renal, Leukemia Mononuclear | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymph Node, Mandibular Leukemia Mononuclear | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | A | + | + | + | A |

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue

M .. Missing tissue
 A .. Autolysis precludes evaluation
 BLANK .. Not examined microscopically

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

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
 Time Report Requested: 07:40:57
 First Dose M/F: 05/30/05 / 05/30/05
 Lab: NCTR

| FISCHER 344 RATS-NCTR RATS
MALE
0.0875 GLYCID | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | | ANIMAL ID | males
(cont...) |
|---|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|--------------------|
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Follicular, Carcinoma, Metastatic, Thyroid Gland

Lymph Node, Mesenteric Leukemia Mononuclear

Spleen Leukemia Mononuclear

Thymus Leukemia Mononuclear

INTEGUMENTARY SYSTEM

Mammary Gland Fibroadenoma

Skin Keratoacanthoma Sebaceous Gland, Adenoma

MUSCULOSKELETAL SYSTEM

Bone, Femur

Skeletal Muscle

NERVOUS SYSTEM

Brain, Brain Stem Leukemia Mononuclear

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue

M .. Missing tissue
 A .. Autolysis precludes evaluation
 BLANK .. Not examined microscopically

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

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
 Time Report Requested: 07:40:57
 First Dose M/F: 05/30/05 / 05/30/05
 Lab: NCTR

| FISCHER 344 RATS-NCTR RATS
MALE
0.0875 GLYCID | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | ANIMAL ID | males
(cont...) | | | |
|--|-------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-----------|--------------------|------|------|--|
| | 0737 | 0574 | 0675 | 0592 | 0737 | 0777 | 0777 | 0777 | 0667 | 0734 | 0664 | 0664 | 0468 | 0669 | 0737 | 0668 | 0777 | 0667 | 0665 | 0668 | 0737 | 0477 | 0737 | | | 0732 | 0323 | |
| | 001112 | 001122 | 001122 | 001331 | 001132 | 001141 | 001224 | 001551 | 001562 | 001991 | 001992 | 001999 | 001997 | 001881 | 001882 | 001991 | 001992 | 001001 | 001111 | 001111 | 001006 | 001117 | 001117 | 001008 | 001111 | | | |
| Brain, Cerebellum
Leukemia Mononuclear | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | | |
| | | | | | | | | | | | X | | | X | | | X | | | | | | | | | | | |
| Brain, Cerebrum
Leukemia Mononuclear | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | | |
| | | | | | | | | | | | X | | | X | | | X | | | | | | | | | | | |
| Peripheral Nerve, Sciatic | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | | |
| Spinal Cord, Cervical
Leukemia Mononuclear | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | A | | | |
| | | | | | | | | | | | | | | | | | X | | | | | | | | | | | |
| Spinal Cord, Lumbar
Leukemia Mononuclear | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | A | | | |
| | | | | | | | | | | | | | | | | | X | | | | | | | | | | | |
| Spinal Cord, Thoracic
Leukemia Mononuclear | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | A | | | |
| | | | | | | | | | | | | | | | | | X | | | | | | | | | | | |
| RESPIRATORY SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lung
Alveolar/Bronchiolar Adenoma
Leukemia Mononuclear | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | | |
| | X | | | | X | X | | X | X | X | | X | X | | X | X | | X | | | X | | | | | | | |
| Nose | + | A | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | A | | | |
| Trachea | + | A | + | + | + | + | + | + | + | + | A | + | + | A | + | + | + | + | + | + | + | + | + | + | A | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SPECIAL SENSES SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Eye | + | A | + | + | + | + | + | + | + | + | + | A | + | + | A | + | + | + | + | + | + | A | A | + | + | + | A | |

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue

M .. Missing tissue
 A .. Autolysis precludes evaluation
 BLANK .. Not examined microscopically

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

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
 Time Report Requested: 07:40:57
 First Dose M/F: 05/30/05 / 05/30/05
 Lab: NCTR

| FISCHER 344 RATS-NCTR RATS
MALE
0.0875 GLYCID | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | ANIMAL ID | males
(cont...) |
|---|-------------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-----------|--------------------|
| | 07 | 05 | 06 | 05 | 07 | 07 | 07 | 07 | 06 | 07 | 05 | 06 | 06 | 04 | 06 | 07 | 06 | 07 | 07 | 06 | 06 | 07 | 04 | 07 | | |
| | 37 | 74 | 75 | 92 | 37 | 37 | 37 | 37 | 40 | 37 | 59 | 41 | 24 | 68 | 49 | 37 | 48 | 37 | 39 | 55 | 38 | 77 | 37 | 73 | | |
| | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | | |
| | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 19 | 99 | 99 | 99 | 99 | 99 | 99 | 99 | 99 | 99 | 00 | 00 | 00 | 00 | | |
| | 11 | 12 | 11 | 22 | 31 | 32 | 41 | 42 | 51 | 52 | 61 | 62 | 71 | 72 | 81 | 82 | 91 | 92 | 11 | 12 | 11 | 12 | 11 | 12 | | |

Harderian Gland +

URINARY SYSTEM

Kidney + + + + + + + + + + + + + A + + + + + A + + + + A
 Leukemia Mononuclear X X X
 Urinary Bladder + A + + + + + + + + + + + A + + + + + A + + + + A

SYSTEMIC LESIONS

Multiple Organ +
 Leukemia Mononuclear X
 Mesothelioma Malignant X

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue

M .. Missing tissue
 A .. Autolysis precludes evaluation
 BLANK .. Not examined microscopically

Experiment Number: 20314 - 03
 Test Type: CHRONIC
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 CAS Number: 5694-00-8

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 Lab: NCTR

| FISCHER 344 RATS-NCTR RATS
MALE
0.0875 GLYCID | DAY ON TEST | | | | | | | | | | | | | | | | | | | | * TOTALS | | | |
|---|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------|-------|-------|-------|
| | 0718 | 0737 | 0737 | 0737 | 0737 | 0737 | 0662 | 0663 | 0665 | 0572 | 0664 | 0667 | 0592 | 0769 | 0668 | 0466 | 0565 | 0773 | 0667 | 0767 | | 0663 | 0767 | 0667 |
| ANIMAL ID | 01082 | 01192 | 01112 | 01111 | 01111 | 01111 | 01111 | 01111 | 01111 | 01111 | 01111 | 01111 | 01111 | 01111 | 01111 | 01111 | 01111 | 01111 | 01111 | 01111 | 01111 | 01111 | 01111 | 01111 |
| | 0718 | 0737 | 0737 | 0737 | 0737 | 0737 | 0662 | 0663 | 0665 | 0572 | 0664 | 0667 | 0592 | 0769 | 0668 | 0466 | 0565 | 0773 | 0667 | 0767 | 0663 | 0767 | 0663 | 0767 |
| | 01082 | 01192 | 01112 | 01111 | 01111 | 01111 | 01111 | 01111 | 01111 | 01111 | 01111 | 01111 | 01111 | 01111 | 01111 | 01111 | 01111 | 01111 | 01111 | 01111 | 01111 | 01111 | 01111 | 01111 |

ALIMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---------|
| Esophagus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
| Intestine Large, Cecum | + | + | + | + | + | + | A | + | + | + | + | + | + | A | A | + | A | + | A | + | + | + | + | 37 |
| Intestine Large, Colon
Adenocarcinoma | + | + | + | + | + | + | A | + | + | + | + | + | + | A | A | + | A | + | A | + | + | + | + | 38
1 |
| Intestine Large, Rectum | + | + | + | + | + | + | A | + | + | + | + | + | + | A | A | + | A | + | A | + | + | + | + | 37 |
| Intestine Small, Duodenum | + | + | + | + | + | + | A | + | + | + | + | + | + | A | A | + | A | + | A | + | + | + | + | 37 |
| Intestine Small, Ileum | + | + | + | + | + | + | A | + | + | + | + | + | + | A | A | + | A | + | A | + | + | + | + | 37 |
| Intestine Small, Jejunum | + | + | + | + | + | + | A | + | + | A | + | + | + | A | A | + | A | + | A | + | + | + | + | 36 |
| Liver | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
| Hepatocellular Adenoma, Multiple | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Leukemia Mononuclear | X | | | | | | X | X | X | X | X | | X | | X | | | | | X | | X | | 24 |
| Mesentery | | | | + | | | + | + | + | | | | | | | + | | | | | | | | 8 |
| Hemangioma | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Leukemia Mononuclear | | | | | | | X | | X | | | | | | | | | | | | | | | 4 |
| Oral Mucosa | | | | | | | | | | | | | | | | | | | | | | | | 3 |
| Squamous Cell Papilloma | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Pancreas | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | 44 |
| Leukemia Mononuclear | | | | | | | X | X | | | | | X | | | | | | | | | X | | 5 |

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue

M .. Missing tissue
 A .. Autolysis precludes evaluation
 BLANK .. Not examined microscopically

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

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
 Time Report Requested: 07:40:57
 First Dose M/F: 05/30/05 / 05/30/05
 Lab: NCTR

| FISCHER 344 RATS-NCTR RATS
MALE
0.0875 GLYCID | DAY ON TEST | | | | | | | | | | | | | | | | | | | | * TOTALS | | | | | | |
|---|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|----------|------|------|------|------|------|------|
| | 0718 | 0713 | 0717 | 0713 | 0717 | 0717 | 0717 | 0622 | 0603 | 0605 | 0527 | 0608 | 0609 | 0500 | 0703 | 0607 | 0608 | 0406 | 0505 | 0703 | | 0604 | 0701 | 0608 | 0703 | 0603 | 0705 |
| ANIMAL ID | 0108 | 0109 | 0109 | 0100 | 0101 | 0106 | 0106 | 0106 | 0106 | 0106 | 0106 | 0106 | 0107 | 0107 | 0100 | 0106 | 0107 | 0206 | 0206 | 0206 | 0206 | 0206 | 0206 | 0206 | 0206 | 0206 | |
| Acinar Cell, Adenoma | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | |
| Salivary Glands | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | 44 | |
| Leukemia Mononuclear | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | |
| Stomach, Forestomach | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | 46 | |
| Stomach, Glandular | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | A | A | + | A | + | + | + | + | + | + | 38 | |
| Leukemia Mononuclear | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | |
| Tongue | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | |
| Squamous Cell Papilloma | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | |
| CARDIOVASCULAR SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Blood Vessel | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 | |
| Heart | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 | |
| Leukemia Mononuclear | | | | | | | X | X | X | | X | | | | | X | X | | | | X | | X | | 18 | | |
| Schwannoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | X | 3 | | |
| ENDOCRINE SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Adrenal Cortex | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 | |
| Leukemia Mononuclear | | | | | | | X | X | | | | | | | | X | | | | | | | | | 5 | | |
| Adrenal Medulla | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 | | |
| Leukemia Mononuclear | | | | | | | X | X | X | | X | | | | | X | | | | | | | X | | 9 | | |
| Pheochromocytoma Benign | | | | X | | | | | | | | X | | X | | | | | | | | X | X | | 10 | | |
| Pheochromocytoma Complex | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | |
| Pheochromocytoma Malignant | | | | | | | | | | | | | | | | | | | | | | | X | | 1 | | |

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue

M .. Missing tissue
 A .. Autolysis precludes evaluation
 BLANK .. Not examined microscopically

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

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
 Time Report Requested: 07:40:57
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 Lab: NCTR

| FISCHER 344 RATS-NCTR RATS
MALE
0.0875 GLYCID | DAY ON TEST | | | | | | | | | | | | | | | | | | | | ANIMAL ID | | | |
|---|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----------|---|-----------------|--|
| | 0718 | 0713 | 0713 | 0713 | 0713 | 0713 | 0713 | 0713 | 0713 | 0713 | 0713 | 0713 | 0713 | 0713 | 0713 | 0713 | 0713 | 0713 | 0713 | 0713 | | | 0713 | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 1 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 1 | |
| | 8 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 8 | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 8 | 9 | 9 | 0 | 0 | 0 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 8 | |
| | 2 | 1 | 2 | 1 | 2 | 1 | 6 | 2 | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 | 2 | |
| | | | | | | | | | | | | | | | | | | | | | | | * TOTALS | |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----------|-----------|
| Bilateral, Pheochromocytoma Benign | | | | | | | | | | | | | | | | | | | | | | | 1 | |
| Islets, Pancreatic Adenoma | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | | 45 |
| Parathyroid Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | 47 |
| Pituitary Gland | + | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | 46 |
| Leukemia Mononuclear | | | | X | | | | X | X | X | X | | | | | | | | X | X | | | | 9 |
| Pars Distalis, Adenoma | | X | | | X | | | X | X | X | X | | X | X | | | | | X | | X | | | 22 |
| Pars Distalis, Adenoma, Multiple | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Pars Intermedia, Adenoma | | | | | | | | | | | | | | X | | | | | | | | | | 1 |
| Thyroid Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | A | + | + | + | | 42 |
| C-cell, Carcinoma | | | | | | | | | | | | | | | | | | | | | | X | | 2 |
| Follicular Cell, Adenoma | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Follicular Cell, Carcinoma | | | | | | | | | | | | X | | | | | | | | | X | | | 2 |

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|-----------|
| Epididymis | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | | 45 |
| Mesothelioma Malignant | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Preputial Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | 48 |
| Carcinoma | | | | | | | X | | | | | | | | | | | | | | | | | 1 |
| Squamous Cell Carcinoma | | | | | | | | | | X | X | | | | | X | X | | | | | | | 5 |

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue

M .. Missing tissue
 A .. Autolysis precludes evaluation
 BLANK .. Not examined microscopically

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

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Glycidamide
 CAS Number: 5694-00-8

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

| FISCHER 344 RATS-NCTR RATS
MALE
0.0875 GLYCID | DAY ON TEST | | | | | | | | | | | | | | | | | | | | * TOTALS | | | | | | |
|---|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----|--|
| | 07
18 | 07
13
7 | 07
33
7 | 07
33
7 | 07
33
7 | 07
33
7 | 06
32
2 | 06
30
3 | 06
22
5 | 05
27
2 | 06
28
4 | 06
29
7 | 05
00
2 | 07
03
7 | 06
07
9 | 06
08
0 | 04
06
6 | 05
01
5 | 07
03
7 | 06
04
7 | | 07
01
7 | 06
08
3 | 07
01
5 | | | |
| ANIMAL ID | 01
00
82 | 01
11
91 | 01
11
92 | 01
11
01 | 01
11
00 | 01
16
61 | 01
16
62 | 01
16
67 | 01
16
71 | 01
16
72 | 01
16
78 | 01
16
81 | 01
16
82 | 01
16
89 | 01
16
90 | 01
16
91 | 02
22
66 | 02
22
67 | 02
22
70 | 02
22
71 | 02
22
78 | 02
22
81 | 02
22
82 | 02
22
89 | 02
22
92 | | |
| Squamous Cell Papilloma | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | |
| Prostate | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | 47 | |
| Adenoma | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | |
| Leukemia Mononuclear | | | | | | | | | | X | | | | | | | | | | | | | | | | 2 | |
| Seminal Vesicle | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | A | A | + | A | + | A | + | + | + | 38 | | |
| Testes | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 | | |
| Mesothelioma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | |
| Bilateral, Interstitial Cell, Adenoma | | X | X | X | X | X | | X | | | | | | X | | | | | X | X | X | | | X | 17 | | |
| Interstitial Cell, Adenoma | X | | | | | | X | | X | | X | | | | X | X | X | | | | | | X | | 17 | | |
| HEMATOPOIETIC SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bone Marrow | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | A | A | + | + | + | + | + | + | + | 40 | | |
| Leukemia Mononuclear | X | | | X | | | X | | X | | X | | X | | | | | | | | X | | X | | 18 | | |
| Lymph Node | | | | + | | | + | + | + | | + | | + | | | + | | | | + | + | | | | 19 | | |
| Leukemia Mononuclear | | | | | | | | | | | | X | | | | | | | | | | | | | 1 | | |
| Axillary, Leukemia Mononuclear | | | | | | | X | | X | | | | | | | | | | | | | | | | 2 | | |
| Brachial, Leukemia Mononuclear | | | | | | | | | X | | | | | | | | | | | | | | | | 1 | | |
| Lumbar, Leukemia Mononuclear | | | | | | | | | X | | X | | | | | | X | | | | | | | | 7 | | |
| Mediastinal, Leukemia Mononuclear | | | | | | | | | X | | | | X | | | | X | | | | X | | | | 8 | | |
| Pancreatic, Leukemia Mononuclear | | | | | | | X | X | X | | X | | X | | | | | | | X | | | | | 10 | | |
| Renal, Leukemia Mononuclear | | | | | | | X | | X | | X | | | | | | | | | | | | | | 5 | | |
| Lymph Node, Mandibular | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 45 | | |
| Leukemia Mononuclear | X | | | X | | | X | X | X | | X | | | | | X | X | | | | X | | | | 17 | | |

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue

M .. Missing tissue
 A .. Autolysis precludes evaluation
 BLANK .. Not examined microscopically

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

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Glycidamide
 CAS Number: 5694-00-8

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| FISCHER 344 RATS-NCTR RATS
MALE
0.0875 GLYCID | DAY ON TEST | | | | | | | | | | | | | | | | | | | | * TOTALS | | | | |
|---|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|----------|------|------|------|------|
| | 0718 | 0713 | 0717 | 0713 | 0717 | 0717 | 0612 | 0613 | 0615 | 0612 | 0614 | 0617 | 0612 | 0617 | 0619 | 0610 | 0616 | 0616 | 0411 | 0513 | | 0614 | 0617 | 0613 | 0615 |
| ANIMAL ID | 0108 | 0111 | 0111 | 0111 | 0111 | 0111 | 0111 | 0111 | 0111 | 0111 | 0111 | 0111 | 0111 | 0111 | 0111 | 0111 | 0111 | 0111 | 0111 | 0111 | 0111 | 0111 | 0111 | 0111 | |
| Follicular, Carcinoma, Metastatic, Thyroid Gland | | | | | | | | | | | | | | | | | | | | | | | | X | 1 |
| Lymph Node, Mesenteric Leukemia Mononuclear | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |
| | X | | | X | | | X | X | X | | X | | X | | X | X | | | | | | X | | | 19 |
| Spleen Leukemia Mononuclear | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 | |
| | X | | | X | | | X | X | X | X | X | | X | | X | X | | | | | X | | X | | 25 |
| Thymus Leukemia Mononuclear | + | + | + | + | + | M | M | + | + | + | + | + | + | + | M | + | + | + | + | + | + | + | M | 38 | |
| | | | | X | | | | X | | | | | | | | | | | | | | | | | 3 |
| INTEGUMENTARY SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | |
| Mammary Gland Fibroadenoma | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | M | M | + | + | + | + | + | 42 | |
| | X | | | X | X | | | | | | | | | | | | | | | | X | | | | 6 |
| Skin Keratoacanthoma | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 | |
| Sebaceous Gland, Adenoma | | | | | | | | | | | | | X | | | | | | | | | | | | 1 |
| | | | | X | | | | | | | | | | | | | | | | | | | | | 1 |
| MUSCULOSKELETAL SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bone, Femur | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 | |
| Skeletal Muscle | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 | |
| NERVOUS SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | |
| Brain, Brain Stem Leukemia Mononuclear | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 | |
| | | | | | | | X | X | X | | | | | | X | | | | | | X | | | | 8 |

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue

M .. Missing tissue
 A .. Autolysis precludes evaluation
 BLANK .. Not examined microscopically

Experiment Number: 20314 - 03
 Test Type: CHRONIC
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P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Glycidamide
 CAS Number: 5694-00-8

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| FISCHER 344 RATS-NCTR RATS
MALE
0.0875 GLYCID | DAY ON TEST | | | | | | | | | | | | | | | | | | | | * TOTALS | |
|--|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|----------|------|
| | 0718 | 0737 | 0737 | 0737 | 0737 | 0737 | 0662 | 0663 | 0665 | 0572 | 0664 | 0667 | 0592 | 0769 | 0668 | 0466 | 0515 | 0737 | 0667 | 0717 | | 0663 |
| ANIMAL ID | 0082 | 0011 | 0011 | 0011 | 0011 | 0011 | 0011 | 0011 | 0011 | 0011 | 0011 | 0011 | 0011 | 0011 | 0011 | 0011 | 0011 | 0011 | 0011 | 0011 | 0011 | 0011 |
| Brain, Cerebellum
Leukemia Mononuclear | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| | | | | | | | X | X | | | | | | | | X | | | | X | | |
| Brain, Cerebrum
Leukemia Mononuclear | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| | | | | | | | X | X | | | | | | | | X | | | | X | | |
| Peripheral Nerve, Sciatic | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Spinal Cord, Cervical
Leukemia Mononuclear | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| | | | | | | | X | | | | | | | | | | | | | | | |
| Spinal Cord, Lumbar
Leukemia Mononuclear | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| | | | | | | | X | | | | | | | | | | | | | | | |
| Spinal Cord, Thoracic
Leukemia Mononuclear | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| | | | | | | | | | | | | | | | | | | | | | | |
| RESPIRATORY SYSTEM | | | | | | | | | | | | | | | | | | | | | | |
| Lung
Alveolar/Bronchiolar Adenoma
Leukemia Mononuclear | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| | | | | | | | | | X | X | X | X | | X | X | | | | X | | X | |
| Nose | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Trachea | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + |
| SPECIAL SENSES SYSTEM | | | | | | | | | | | | | | | | | | | | | | |
| Eye | + | + | + | + | + | + | + | A | + | + | + | + | + | + | A | A | + | + | + | A | + | + |

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue

M .. Missing tissue
 A .. Autolysis precludes evaluation
 BLANK .. Not examined microscopically

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

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
 Time Report Requested: 07:40:57
 First Dose M/F: 05/30/05 / 05/30/05
 Lab: NCTR

| FISCHER 344 RATS-NCTR RATS
MALE
0.0875 GLYCID | DAY ON TEST | | | | | | | | | | | | | | | | | | | | * TOTALS | | | |
|---|-------------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----------|----|----|----|
| | 07 | 07 | 07 | 07 | 07 | 07 | 06 | 06 | 06 | 05 | 06 | 06 | 05 | 07 | 06 | 06 | 04 | 05 | 07 | 06 | | 07 | 06 | 07 |
| ANIMAL ID | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 02 | 02 | 02 | 02 | 02 | 02 | 02 | 02 | |
| Harderian Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | 47 |
| URINARY SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | |
| Kidney | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 44 |
| Leukemia Mononuclear | X | | | | | | X | | X | | X | | | | | X | | | | X | | X | | 11 |
| Urinary Bladder | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | 43 |
| SYSTEMIC LESIONS | | | | | | | | | | | | | | | | | | | | | | | | |
| Multiple Organ | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Leukemia Mononuclear | X | | | X | | | X | X | X | X | X | | X | | X | X | | | | X | | X | | 26 |
| Mesothelioma Malignant | | | | | | | | | | | | | | | | | | | | | | | | 1 |

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue

M .. Missing tissue
 A .. Autolysis precludes evaluation
 BLANK .. Not examined microscopically

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

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
 Time Report Requested: 07:40:57
 First Dose M/F: 05/30/05 / 05/30/05
 Lab: NCTR

| FISCHER 344 RATS-NCTR RATS
MALE
CONTROL WATER | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | ANIMAL ID | males
(cont...) |
|---|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----------|--------------------|
| | 0737 | 0597 | 0725 | 0523 | 0737 | 0777 | 0777 | 0688 | 0779 | 0547 | 0777 | 0777 | 0777 | 0667 | 0774 | 0753 | 0663 | 0433 | 0664 | 0667 | 0773 | 0773 | 0675 | 0773 | | |
| | 00261 | 00261 | 00261 | 00261 | 00261 | 00261 | 00261 | 00261 | 00261 | 00261 | 00261 | 00261 | 00261 | 00261 | 00261 | 00261 | 00261 | 00261 | 00261 | 00261 | 00261 | 00261 | 00261 | 00261 | 00261 | |

ALIMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Esophagus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Large, Cecum
Leukemia Mononuclear | + | A | + | A | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Large, Colon | + | A | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Large, Rectum | + | A | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Small, Duodenum | + | A | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Small, Ileum | + | A | + | A | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Small, Jejunum | + | A | + | A | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Liver
Hepatocellular Adenoma
Leukemia Mononuclear | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| | | | | | | | | | | | X | X | | | X | X | | | X | | X | | | | |
| Mesentery
Leukemia Mononuclear
Lipoma | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | |
| Oral Mucosa
Squamous Cell Carcinoma
Squamous Cell Papilloma | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pancreas | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue

M .. Missing tissue
 A .. Autolysis precludes evaluation
 BLANK .. Not examined microscopically

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

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
 Time Report Requested: 07:40:57
 First Dose M/F: 05/30/05 / 05/30/05
 Lab: NCTR

| FISCHER 344 RATS-NCTR RATS
MALE
CONTROL WATER | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | ANIMAL ID | males
(cont...) |
|---|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----------|--------------------|
| | 0737 | 0597 | 0725 | 0523 | 0737 | 0737 | 0737 | 0688 | 0779 | 0547 | 0477 | 0779 | 0674 | 0731 | 0593 | 0633 | 0430 | 0643 | 0673 | 0733 | 0675 | 0737 | 0673 | 0735 | | |
| | 00261 | 00262 | 00271 | 00272 | 00281 | 00282 | 00291 | 00292 | 00301 | 00302 | 00311 | 00312 | 00321 | 00322 | 00331 | 00332 | 00341 | 00342 | 00351 | 00352 | 00361 | 00362 | 00371 | 00372 | | |

Leukemia Mononuclear
Sarcoma

X
X

Salivary Glands
Leukemia Mononuclear

+ X + +

Stomach, Forestomach

+ A + + + + + + + + A + + + + + + + + + + + + + +

Stomach, Glandular
Leukemia Mononuclear

+ A + + + + + + + + A + + + + + + + + + + + + + + X

CARDIOVASCULAR SYSTEM

Blood Vessel

+ +

Heart
Leukemia Mononuclear
Schwannoma Malignant

+ + + + + + + + X X X X X X X X X X X X X X X X

ENDOCRINE SYSTEM

Adrenal Cortex
Leukemia Mononuclear

+ A + + + + + + + + + + + + + + + + X + + + + +

Adrenal Medulla
Leukemia Mononuclear
Pheochromocytoma Benign
Pheochromocytoma Complex
Pheochromocytoma Malignant
Bilateral, Pheochromocytoma Benign

+ A + + + + + + + + X X X X X X X X X X X X X X X X

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue

M .. Missing tissue
 A .. Autolysis precludes evaluation
 BLANK .. Not examined microscopically

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

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
Glycidamide
CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
Time Report Requested: 07:40:57
First Dose M/F: 05/30/05 / 05/30/05
Lab: NCTR

| | | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------------|-----------|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----------------|
| FISCHER 344 RATS-NCTR RATS MALE | | 0737 | 0597 | 0725 | 0523 | 0733 | 0733 | 0737 | 0668 | 0779 | 0530 | 0483 | 0730 | 0739 | 0737 | 0664 | 0739 | 0663 | 0430 | 0663 | 0733 | 0733 | 0675 | 0733 | 0673 | 0675 | |
| CONTROL WATER | ANIMAL ID | 00261 | 00262 | 00267 | 00268 | 00269 | 00271 | 00272 | 00276 | 00276 | 00276 | 00276 | 00276 | 00276 | 00276 | 00276 | 00276 | 00276 | 00276 | 00276 | 00276 | 00276 | 00276 | 00276 | 00276 | 00276 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | males (cont...) |

| | |
|---|---|
| Islets, Pancreatic Adenoma Carcinoma | + + + + + + + + + + + + + + + X + + + + + + + + X + |
| Parathyroid Gland | + |
| Pituitary Gland Leukemia Mononuclear Pars Distalis, Adenoma Pars Intermedia, Adenoma | + + + + + + + + + X + + + + + + + + + M + + + + X X X X X X X X X X |
| Thyroid Gland Leukemia Mononuclear C-cell, Adenoma C-cell, Carcinoma Follicular Cell, Adenoma | + A + X + + + X |

GENERAL BODY SYSTEM

| | |
|---|-----|
| Tissue NOS Leukemia Mononuclear Thoracic, Sarcoma | + X |
|---|-----|

GENITAL SYSTEM

| | |
|-----------------------------------|---|
| Epididymis | + |
| Preputial Gland Adenoma Carcinoma | + + + + + + + + + + + X + + + X X |

* .. Total animals with tissue examined microscopically; Total animals with tumor
+ .. Tissue examined microscopically
X .. Lesion present
I .. Insufficient tissue

M .. Missing tissue
A .. Autolysis precludes evaluation
BLANK .. Not examined microscopically

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

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
 Time Report Requested: 07:40:57
 First Dose M/F: 05/30/05 / 05/30/05
 Lab: NCTR

| FISCHER 344 RATS-NCTR RATS
MALE
CONTROL WATER | DAY ON TEST | | | | | | | | | | | | | | | | | | | | ANIMAL ID | males
(cont...) | | |
|--|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----------|--------------------|------|------|
| | 0737 | 0597 | 0725 | 0523 | 0737 | 0777 | 0678 | 0757 | 0549 | 0487 | 0737 | 0779 | 0779 | 0674 | 0763 | 0593 | 0640 | 0663 | 0737 | 0773 | | | 0675 | 0737 |
| Leukemia Mononuclear | | | | | | | | | X | | | | | | | | X | | | | X | | | |
| Squamous Cell Carcinoma | | | | | | | | | | | | | | | | | | | | | X | | | X |
| Prostate Adenoma | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Leukemia Mononuclear | | | | | | | | | | | | | | | X | | | | | | | X | | |
| Seminal Vesicle Adventitia, Sarcoma | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Testes Bilateral, Interstitial Cell, Adenoma | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Interstitial Cell, Adenoma | X | | | | X | | | | X | | | X | X | X | | | X | | | X | X | X | | X |
| HEMATOPOIETIC SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | |
| Bone Marrow Leukemia Mononuclear | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymph Node Leukemia Mononuclear | | | | | | | | | | | | | | | | | | | | | | | | |
| Axillary, Leukemia Mononuclear | | | | | | | | | | | | | | | | | | | | | | | | |
| Lumbar, Leukemia Mononuclear | | | | | | | | | | | | | | | | | | | | | | | | |
| Lumbar, Squamous Cell Carcinoma, Metastatic, Preputial Gland | | | | | | | | | | | | | | | | | | | | | | | | |
| Mediastinal, Leukemia Mononuclear | | | | | | | | | | | | | | | | | | | | | | | | |
| Pancreatic, Leukemia Mononuclear | | | | | | | | | | | | | | | | | | | | | | | | |
| Renal, Leukemia Mononuclear | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymph Node, Mandibular | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue

M .. Missing tissue
 A .. Autolysis precludes evaluation
 BLANK .. Not examined microscopically

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

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
 Time Report Requested: 07:40:57
 First Dose M/F: 05/30/05 / 05/30/05
 Lab: NCTR

| FISCHER 344 RATS-NCTR RATS MALE
CONTROL WATER | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | ANIMAL ID | males
(cont...) |
|---|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----------|--------------------|
| | 0737 | 0597 | 0725 | 0523 | 0733 | 0777 | 0777 | 0688 | 0779 | 0547 | 0477 | 0777 | 0667 | 0774 | 0573 | 0663 | 0433 | 0664 | 0667 | 0773 | 0773 | 0675 | 0773 | 0635 | | |
| Leukemia Mononuclear | | | | | | | | | X | X | | | X | X | | | X | | X | | | X | | | | |
| Lymph Node, Mesenteric
Leukemia Mononuclear | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | |
| Spleen
Leukemia Mononuclear | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | |
| Thymus
Leukemia Mononuclear | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | |
| INTEGUMENTARY SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Mammary Gland
Adenocarcinoma
Fibroadenoma
Leukemia Mononuclear | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | M | + | M | M | + | + | + | + | | |
| Skin
Basal Cell Adenoma
Keratoacanthoma
Leukemia Mononuclear
Subcutaneous Tissue, Fibroma | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | |
| MUSCULOSKELETAL SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bone
Bone, Femur | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | |

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue

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

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
 Time Report Requested: 07:40:57
 First Dose M/F: 05/30/05 / 05/30/05
 Lab: NCTR

| FISCHER 344 RATS-NCTR RATS
MALE
CONTROL WATER | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | ANIMAL ID | males
(cont...) | |
|---|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----------|--------------------|------|
| | 0737 | 0597 | 0725 | 0523 | 0733 | 0737 | 0737 | 0688 | 0779 | 0547 | 0737 | 0737 | 0737 | 0674 | 0731 | 0593 | 0663 | 0430 | 0633 | 0673 | 0733 | 0675 | 0733 | 0673 | | | 0675 |
| Skeletal Muscle | 00261 | 00221 | 00271 | 00222 | 00281 | 00222 | 00281 | 00291 | 00212 | 00201 | 00202 | 00206 | 00206 | 00206 | 00206 | 00211 | 00211 | 00211 | 00211 | 00211 | 00211 | 00211 | 00211 | 00211 | 00211 | 1911 | |
| NERVOUS SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Brain, Brain Stem | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 1911 | |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | | | 1911 | X |
| Leukemia Mononuclear | | | | | | | | | | | | | | | | | | | | | | | | | | 1911 | X |
| Brain, Cerebellum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 1911 | |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | | | 1911 | X |
| Leukemia Mononuclear | | | | | | | | | | | | | | | | | | | | | | | | | | 1911 | X |
| Brain, Cerebrum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 1911 | |
| Glioma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | | 1911 | |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | | | 1911 | X |
| Leukemia Mononuclear | | | | | | | | | | | | | | | | | | | | | | | | | | 1911 | X |
| Peripheral Nerve, Sciatic | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 1911 | |
| Spinal Cord, Cervical | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 1911 | |
| Leukemia Mononuclear | | | | | | | | | | | | | | | | | | | | | | | | | | 1911 | X |
| Spinal Cord, Lumbar | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 1911 | |
| Leukemia Mononuclear | | | | | | | | | | | | | | | | | | | | | | | | | | 1911 | X |
| Spinal Cord, Thoracic | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 1911 | |
| RESPIRATORY SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lung | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 1911 | |

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue

M .. Missing tissue
 A .. Autolysis precludes evaluation
 BLANK .. Not examined microscopically

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

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
 Time Report Requested: 07:40:57
 First Dose M/F: 05/30/05 / 05/30/05
 Lab: NCTR

| FISCHER 344 RATS-NCTR RATS
MALE
CONTROL WATER | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | | ANIMAL ID | males
(cont...) |
|---|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|--------|-----------|--------------------|
| | 0
7
3
7 | 0
5
9
7 | 0
7
2
5 | 0
5
2
3 | 0
7
3
7 | 0
7
3
7 | 0
7
3
7 | 0
6
9
8 | 0
7
3
7 | 0
5
0
9 | 0
4
8
7 | 0
7
3
7 | 0
7
7
9 | 0
6
1
4 | 0
7
3
3 | 0
5
9
2 | 0
6
3
3 | 0
4
0
3 | 0
6
3
4 | 0
7
3
7 | 0
7
3
7 | 0
6
7
5 | 0
7
3
7 | 0
6
3
5 | | | |
| Leukemia Mononuclear | | | | | | | | | | X | X | | | X | | | X | | X | | | X | | | 000261 | | |
| Pheochromocytoma Malignant, Metastatic, Adrenal Medulla | | | | | | | | | | X | | | | | | | | | | | | | | | 000262 | | |
| Nose | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 000263 | | |
| Trachea | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 000264 | | |
| SPECIAL SENSES SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Eye | + | A | + | A | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | 000265 | | |
| Harderian Gland | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 000266 | | |
| Leukemia Mononuclear | | | | | | | | | | | | | | | | | | | | | | | | X | 000267 | | |
| URINARY SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Kidney | + | A | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | 000268 | | |
| Leukemia Mononuclear | | | | | | | | | | | | X | | | | | | | | | | X | | X | 000269 | | |
| Urinary Bladder | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 000270 | | |
| Transitional Epithelium, Papilloma | | | | | | | | | | | | | | | | | | | | | | | | X | 000271 | | |
| SYSTEMIC LESIONS | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Multiple Organ | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 000272 | | |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | X | 000273 | | |
| Leukemia Mononuclear | | | | X | | | | | X | X | | | X | X | | X | | X | | X | | X | | 000274 | | | |

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue

M .. Missing tissue
 A .. Autolysis precludes evaluation
 BLANK .. Not examined microscopically

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

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
 Time Report Requested: 07:40:57
 First Dose M/F: 05/30/05 / 05/30/05
 Lab: NCTR

| | | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | |
|--|-----------|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------------|---|--|
| FISCHER 344 RATS-NCTR RATS MALE | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 5 | 7 | 7 | 7 | 5 | 7 | 4 | 7 | 5 | 7 | 7 | 4 | 7 | 7 | 7 | |
| CONTROL WATER | | 2 | 8 | 3 | 3 | 1 | 0 | 0 | 2 | 2 | 3 | 3 | 1 | 2 | 8 | 3 | 6 | 3 | 3 | 8 | 3 | 3 | 3 | |
| | | 8 | 8 | 7 | 7 | 1 | 2 | 8 | 7 | 4 | 7 | 7 | 6 | 5 | 7 | 7 | 5 | 7 | 7 | 1 | 7 | 7 | 7 | |
| | ANIMAL ID | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | |
| | | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | |
| | | 1 | 2 | 2 | 3 | 3 | 4 | 4 | 6 | 6 | 7 | 7 | 8 | 8 | 9 | 5 | 5 | 6 | 6 | 7 | 7 | 8 | 8 | |
| | | 2 | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 | 2 | |
| | | | | | | | | | | | | | | | | | | | | | | * TOTALS | | |

ALIMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Esophagus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Intestine Large, Cecum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 45 |
| Leukemia Mononuclear | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Intestine Large, Colon | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |
| Intestine Large, Rectum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |
| Intestine Small, Duodenum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |
| Intestine Small, Ileum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 45 |
| Intestine Small, Jejunum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 45 |
| Liver | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
| Hepatocellular Adenoma | | | | | | | X | | | | | | | | | | | | | | | | 1 |
| Leukemia Mononuclear | X | X | | X | X | | X | | X | | | | X | | X | X | | X | X | X | | X | 20 |
| Mesentery | | | | | + | | | | | | | | | | | | | | | | | | 3 |
| Leukemia Mononuclear | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Lipoma | | | | | X | | | | | | | | | | | | | | | | | | 1 |
| Oral Mucosa | | | | | | | | | | | | | + | | | | | | | | | | 4 |
| Squamous Cell Carcinoma | | | | | | | | | | | | | X | | | | | | | | | | 1 |
| Squamous Cell Papilloma | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Pancreas | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue

M .. Missing tissue
 A .. Autolysis precludes evaluation
 BLANK .. Not examined microscopically

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

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
 Time Report Requested: 07:40:57
 First Dose M/F: 05/30/05 / 05/30/05
 Lab: NCTR

| FISCHER 344 RATS-NCTR RATS
MALE
CONTROL WATER | DAY ON TEST | | | | | | | | | | | | | | | | | | | | * TOTALS | |
|---|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------|-----|
| | 068 | 068 | 073 | 073 | 077 | 077 | 077 | 077 | 077 | 077 | 077 | 077 | 077 | 077 | 077 | 077 | 077 | 077 | 077 | 077 | | 077 |
| ANIMAL ID | 01912 | 01112 | 01112 | 01112 | 01112 | 01112 | 01112 | 01112 | 01112 | 01112 | 01112 | 01112 | 01112 | 01112 | 01112 | 01112 | 01112 | 01112 | 01112 | 01112 | 01112 | |
| Leukemia Mononuclear | | | | | | | | | | | | | | | | | | | | | | 1 |
| Sarcoma | | | | | | | | | | | | | | | | | | | | | | 1 |
| Salivary Glands | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Leukemia Mononuclear | | | | | | | | | X | | | | | | | | | | | | | 2 |
| Stomach, Forestomach | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |
| Stomach, Glandular | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |
| Leukemia Mononuclear | | | | | | | | | | | | | | | | | | | | | | 1 |
| CARDIOVASCULAR SYSTEM | | | | | | | | | | | | | | | | | | | | | | |
| Blood Vessel | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Heart | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Leukemia Mononuclear | | X | | | X | | | | X | | | | X | | | | | X | | | | 12 |
| Schwannoma Malignant | | | | | | | | | | | | | | | | | | | X | | | 2 |
| ENDOCRINE SYSTEM | | | | | | | | | | | | | | | | | | | | | | |
| Adrenal Cortex | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
| Leukemia Mononuclear | X | X | | | | | | | | | | | | | | | | | | | | 3 |
| Adrenal Medulla | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | M | + | + | + | + | + | 46 |
| Leukemia Mononuclear | X | X | | | | | | | X | | | | | | | | | | | | | 4 |
| Pheochromocytoma Benign | | | | | X | | | | | | | | | | | | | X | | X | | 8 |
| Pheochromocytoma Complex | | | | | | | | | | | | | | | | | | | | | | 2 |
| Pheochromocytoma Malignant | | | | | X | | | | | | | | | | | | | | | | | 4 |
| Bilateral, Pheochromocytoma Benign | | | | | | | | | | | | X | | | | | | | | X | | 2 |

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue

M .. Missing tissue
 A .. Autolysis precludes evaluation
 BLANK .. Not examined microscopically

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

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
 Time Report Requested: 07:40:57
 First Dose M/F: 05/30/05 / 05/30/05
 Lab: NCTR

| FISCHER 344 RATS-NCTR RATS
MALE
CONTROL WATER | DAY ON TEST | | | | | | | | | | | | | | | | | | | | * TOTALS | |
|---|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|----------|------------------------|
| | 0628 | 0688 | 0737 | 0777 | 0777 | 0777 | 0777 | 0777 | 0527 | 0727 | 0777 | 0777 | 0577 | 0747 | 0777 | 0577 | 0777 | 0777 | 0477 | 0777 | | 0777 |
| ANIMAL ID | 0191 | 0112 | 0112 | 0112 | 0112 | 0112 | 0112 | 0122 | 0122 | 0122 | 0122 | 0122 | 0122 | 0122 | 0122 | 0122 | 0122 | 0122 | 0122 | 0122 | 0122 | |
| Islets, Pancreatic Adenoma Carcinoma | + | + | + | + | + | + | + | + | + | X | X | + | + | + | + | + | + | + | + | + | + | 48
4
1 |
| Parathyroid Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Pituitary Gland Leukemia Mononuclear Pars Distalis, Adenoma Pars Intermedia, Adenoma | + | + | + | + | + | + | + | + | X | + | + | + | + | + | + | + | + | X | + | + | + | 47
5
28
1 |
| Thyroid Gland Leukemia Mononuclear C-cell, Adenoma C-cell, Carcinoma Follicular Cell, Adenoma | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47
1
4
1
2 |
| GENERAL BODY SYSTEM | | | | | | | | | | | | | | | | | | | | | | |
| Tissue NOS Leukemia Mononuclear Thoracic, Sarcoma | | | | | + | X | | | | | | | | | | | | | | | | 2
1
1 |
| GENITAL SYSTEM | | | | | | | | | | | | | | | | | | | | | | |
| Epididymis | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Preputial Gland Adenoma Carcinoma | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48
2
6 |

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue

M .. Missing tissue
 A .. Autolysis precludes evaluation
 BLANK .. Not examined microscopically

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

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
 Time Report Requested: 07:40:57
 First Dose M/F: 05/30/05 / 05/30/05
 Lab: NCTR

| FISCHER 344 RATS-NCTR RATS
MALE
CONTROL WATER | DAY ON TEST | | | | | | | | | | | | | | | | | | | | * TOTALS | | |
|--|-------------|--------|--------|--------|--------|--------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------|-------|------|
| | 0628 | 0688 | 0737 | 0777 | 0777 | 0777 | 0777 | 0528 | 0722 | 0774 | 0777 | 0777 | 0516 | 0728 | 0733 | 0563 | 0733 | 0733 | 0483 | 0733 | | 0777 | 0777 |
| ANIMAL ID | 019112 | 019112 | 019112 | 019112 | 019112 | 019112 | 019112 | 02261 | 02261 | 02261 | 02261 | 02261 | 02261 | 02261 | 02261 | 02261 | 02261 | 02261 | 02261 | 02261 | 02261 | 02261 | |
| Leukemia Mononuclear | | | | | | | | | | | | | | | | | | | | | | | 3 |
| Squamous Cell Carcinoma | | | | | | | | X | X | | | | | | | X | | | | | | X | 6 |
| Prostate Adenoma | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
| Leukemia Mononuclear | | | | | | | | | | X | | | | | | | | | | | | | 2 |
| Seminal Vesicle Adventitia, Sarcoma | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
| Testes Bilateral, Interstitial Cell, Adenoma | | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Interstitial Cell, Adenoma | X | X | | | X | X | | | | | X | X | | X | X | | X | X | X | X | X | X | 22 |
| | X | X | | | X | X | | | | X | X | | X | X | | X | X | | | | | | 11 |
| HEMATOPOIETIC SYSTEM | | | | | | | | | | | | | | | | | | | | | | | |
| Bone Marrow Leukemia Mononuclear | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
| | X | X | | | X | | | | | X | | | X | X | | | X | | | | X | | 14 |
| Lymph Node Leukemia Mononuclear | + | + | + | | + | | | | | + | | | | | + | | | | | + | | | 17 |
| Axillary, Leukemia Mononuclear | | | | | X | | | | | | | | | | | | | | | | | | 1 |
| Lumbar, Leukemia Mononuclear | | | X | | | | | | | | | | | | | X | | | | | | | 3 |
| Lumbar, Squamous Cell Carcinoma, Metastatic, Preputial Gland | | | | | | | | | | | | | | | | X | | | | | | | 5 |
| Mediastinal, Leukemia Mononuclear | | | X | | X | | | | | X | | | | | | X | | | | | | | 7 |
| Pancreatic, Leukemia Mononuclear | | | | | X | | | | | X | | | | | | | | | | | | | 7 |
| Renal, Leukemia Mononuclear | | | X | | | | | | | | | | | | | X | | | | | | | 6 |
| Lymph Node, Mandibular | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue

M .. Missing tissue
 A .. Autolysis precludes evaluation
 BLANK .. Not examined microscopically

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

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Glycidamide
 CAS Number: 5694-00-8

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 Lab: NCTR

| FISCHER 344 RATS-NCTR RATS
MALE
CONTROL WATER | DAY ON TEST | | | | | | | | | | | | | | | | | | | | * TOTALS | |
|---|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------|-----|
| | 068 | 068 | 073 | 073 | 077 | 077 | 077 | 077 | 077 | 077 | 077 | 077 | 077 | 077 | 077 | 077 | 077 | 077 | 077 | 077 | | 077 |
| ANIMAL ID | 01912 | 01112 | 01112 | 01112 | 01112 | 01112 | 01112 | 01112 | 01112 | 01112 | 01112 | 01112 | 01112 | 01112 | 01112 | 01112 | 01112 | 01112 | 01112 | 01112 | 01112 | |
| Leukemia Mononuclear | | X | | | | | X | X | | | | X | X | | | X | | | X | | X | 14 |
| Lymph Node, Mesenteric
Leukemia Mononuclear | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| | | X | | | X | X | X | X | | | | X | X | X | | | X | | | X | | 16 |
| Spleen
Leukemia Mononuclear | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| | X | X | | X | X | | X | X | | | | X | X | X | | | X | X | X | | X | 21 |
| Thymus
Leukemia Mononuclear | + | M | + | M | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | 43 |
| | | | | | | | | | | | | | | | | | | | | | | 3 |
| INTEGUMENTARY SYSTEM | | | | | | | | | | | | | | | | | | | | | | |
| Mammary Gland
Adenocarcinoma | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 45 |
| Fibroadenoma | | | | | | | X | | | | | | | | | | X | | | | | 2 |
| Leukemia Mononuclear | | | | | | | | | | | | | | | | | | | | | | 4 |
| Skin | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Basal Cell Adenoma | | | | | | | | | | | | | | | | | | | | | | 1 |
| Keratoacanthoma | | | | | | | | | | | | | | | | | | | | | | 1 |
| Leukemia Mononuclear | | | | | | | | | | | | | | | | | | | | | | 1 |
| Subcutaneous Tissue, Fibroma | | | | | | | | | | | | | | | | | | | X | | | 2 |
| MUSCULOSKELETAL SYSTEM | | | | | | | | | | | | | | | | | | | | | | |
| Bone | | | | | | | | | | | | | | | | | | | | | | 1 |
| Bone, Femur | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue

M .. Missing tissue
 A .. Autolysis precludes evaluation
 BLANK .. Not examined microscopically

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

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
 Time Report Requested: 07:40:57
 First Dose M/F: 05/30/05 / 05/30/05
 Lab: NCTR

| FISCHER 344 RATS-NCTR RATS
MALE
CONTROL WATER | DAY ON TEST | | | | | | | | | | | | | | | | | | | | * TOTALS | | |
|---|-------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|----------|--------|------|
| | 0628 | 0688 | 0737 | 0777 | 0777 | 0777 | 0777 | 0572 | 0772 | 0773 | 0773 | 0571 | 0772 | 0488 | 0773 | 0575 | 0773 | 0773 | 0488 | 0773 | | 0773 | 0773 |
| ANIMAL ID | 019112 | 019112 | 019112 | 019112 | 019112 | 019112 | 022261 | 022261 | 022261 | 022261 | 022261 | 022261 | 022261 | 022261 | 022261 | 022261 | 022261 | 022261 | 022261 | 022261 | 022261 | 022261 | |
| Skeletal Muscle | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| NERVOUS SYSTEM | | | | | | | | | | | | | | | | | | | | | | | |
| Brain, Brain Stem | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Leukemia Mononuclear | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Brain, Cerebellum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Leukemia Mononuclear | | X | | | | | | | | | | | | | | | | | | | | | 2 |
| Brain, Cerebrum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Glioma Malignant | | | | | | | | | | | | | | X | | | | | | | | | 1 |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Leukemia Mononuclear | | X | | | | | | | | | | | | | | | | | | | | | 2 |
| Peripheral Nerve, Sciatic | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Spinal Cord, Cervical | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
| Leukemia Mononuclear | | X | | | | | | | | | | | | | | | | | | | | | 2 |
| Spinal Cord, Lumbar | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
| Leukemia Mononuclear | | X | | | | | | | | | | | | | | | | | | | | | 2 |
| Spinal Cord, Thoracic | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
| RESPIRATORY SYSTEM | | | | | | | | | | | | | | | | | | | | | | | |
| Lung | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue

M .. Missing tissue
 A .. Autolysis precludes evaluation
 BLANK .. Not examined microscopically

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

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
 Time Report Requested: 07:40:57
 First Dose M/F: 05/30/05 / 05/30/05
 Lab: NCTR

| FISCHER 344 RATS-NCTR RATS
MALE
CONTROL WATER | DAY ON TEST | | | | | | | | | | | | | | | | | | | | * TOTALS |
|---|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------|
| | 0628 | 0688 | 0737 | 0777 | 0777 | 0777 | 0777 | 0577 | 0777 | 0777 | 0777 | 0577 | 0777 | 0477 | 0777 | 0577 | 0777 | 0477 | 0777 | 0777 | |
| ANIMAL ID | 01912 | 01912 | 01912 | 01912 | 01912 | 01912 | 02261 | 02261 | 02261 | 02261 | 02261 | 02261 | 02261 | 02261 | 02261 | 02261 | 02261 | 02261 | 02261 | 02261 | |
| Leukemia Mononuclear | X | X | | | X | | | | X | | | | X | | X | | | X | | | |
| Pheochromocytoma Malignant, Metastatic, Adrenal Medulla | | | | | | | | | | | | | | | | | | | | | |
| Nose | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Trachea | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| SPECIAL SENSES SYSTEM | | | | | | | | | | | | | | | | | | | | | |
| Eye | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Harderian Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Leukemia Mononuclear | | | | | | | | | | | | | | | | | | | | | |
| URINARY SYSTEM | | | | | | | | | | | | | | | | | | | | | |
| Kidney | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Leukemia Mononuclear | | X | | | | | | | X | | | | | X | | | X | | | | |
| Urinary Bladder | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Transitional Epithelium, Papilloma | | | | | | | | | | | | | | | | | | | | | |
| SYSTEMIC LESIONS | | | | | | | | | | | | | | | | | | | | | |
| Multiple Organ | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | |
| Leukemia Mononuclear | X | X | | X | X | | X | | X | | | X | | X | X | | X | X | X | X | |

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue

M .. Missing tissue
 A .. Autolysis precludes evaluation
 BLANK .. Not examined microscopically

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

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
Glycidamide
CAS Number: 5694-00-8

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*** END OF MALE DATA ***

* .. Total animals with tissue examined microscopically; Total animals with tumor
+ .. Tissue examined microscopically
X .. Lesion present
I .. Insufficient tissue

M .. Missing tissue
A .. Autolysis precludes evaluation
BLANK .. Not examined microscopically

Experiment Number: 20314 - 03
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P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Glycidamide
 CAS Number: 5694-00-8

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

| DAY ON TEST | FISCHER 344 RATS-NCTR RATS FEMALE 0.70 GLYCID | | | | | | | | | | | | | | | | | | | | | | ANIMAL ID | females (cont...) |
|-------------|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----------|-------------------|
| | 062 | 062 | 058 | 055 | 064 | 066 | 034 | 066 | 066 | 066 | 051 | 055 | 074 | 051 | 071 | 060 | 064 | 049 | 052 | 049 | 072 | 045 | | |
| 062 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 001 | 001 | 001 | 001 | 001 |
| 062 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 003 | 003 | 003 | 003 | 003 |
| 062 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 004 | 004 | 004 | 004 | 004 |
| 062 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 005 | 005 | 005 | 005 | 005 |
| 062 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 006 | 006 | 006 | 006 | 006 |
| 062 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 007 | 007 | 007 | 007 | 007 |
| 062 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 008 | 008 | 008 | 008 | 008 |
| 062 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 009 | 009 | 009 | 009 | 009 |
| 062 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 010 | 010 | 010 | 010 | 010 |
| 062 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 011 | 011 | 011 | 011 | 011 |
| 062 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 012 | 012 | 012 | 012 | 012 |
| 062 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 013 | 013 | 013 | 013 | 013 |
| 062 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 014 | 014 | 014 | 014 | 014 |
| 062 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 015 | 015 | 015 | 015 | 015 |
| 062 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 016 | 016 | 016 | 016 | 016 |
| 062 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 017 | 017 | 017 | 017 | 017 |
| 062 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 018 | 018 | 018 | 018 | 018 |

ALIMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Esophagus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Large, Cecum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + |
| Intestine Large, Colon | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + |
| Intestine Large, Rectum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + |
| Intestine Small, Duodenum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + |
| Intestine Small, Ileum
Leukemia Mononuclear | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + |
| Intestine Small, Jejunum | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + |
| Liver
Leukemia Mononuclear | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Mesentery
Leukemia Mononuclear | | | | | | | | | | | + | + | | | | | | | | | | | | |
| Oral Mucosa
Squamous Cell Carcinoma
Squamous Cell Papilloma | | | | + | | | | | | | | | | | | + | | | | + | + | + | | |
| Pancreas
Leukemia Mononuclear | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue

M .. Missing tissue
 A .. Autolysis precludes evaluation
 BLANK .. Not examined microscopically

Experiment Number: 20314 - 03
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 Species/Strain: RATS/F 344/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 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

| FISCHER 344 RATS-NCTR RATS
FEMALE
0.70 GLYCID | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | ANIMAL ID | females
(cont...) | | |
|--|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-----------------------|-----------------------|-----------------------|----------------------|
| | 0
6
6
2 | 0
6
2
0 | 0
5
8
5 | 0
5
5
7 | 0
6
4
5 | 0
6
7
7 | 0
3
4
4 | 0
6
6
7 | 0
6
6
2 | 0
6
1
6 | 0
5
2
5 | 0
5
7
9 | 0
7
4
3 | 0
5
1
4 | 0
7
1
0 | 0
6
0
9 | 0
4
4
2 | 0
5
9
1 | 0
4
2
1 | 0
7
9
5 | 0
4
5
3 | 0
5
6
3 | 0
6
8
2 | 0
5
7
1 | | | | |
| Salivary Glands
Leukemia Mononuclear | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 0
0
2
1
1 | females
(cont...) | |
| Stomach, Forestomach
Squamous Cell Papilloma | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | 0
0
2
1
1 | females
(cont...) | | |
| Stomach, Glandular
Adenoma | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | X | + | 0
0
2
1
1 | females
(cont...) | | |
| Tongue
Squamous Cell Carcinoma | | | | | | | | | | | + | | | | | | | | | | | | | | | 0
0
2
1
1 | females
(cont...) | |
| CARDIOVASCULAR SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Blood Vessel
Leukemia Mononuclear | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 0
0
2
1
1 | females
(cont...) |
| Heart
Leukemia Mononuclear
Schwannoma Malignant | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 0
0
2
1
1 | females
(cont...) | |
| ENDOCRINE SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Adrenal Cortex
Leukemia Mononuclear | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 0
0
2
1
1 | females
(cont...) | |
| Adrenal Medulla
Leukemia Mononuclear
Pheochromocytoma Benign
Pheochromocytoma Complex | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 0
0
2
1
1 | females
(cont...) | | |

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue

M .. Missing tissue
 A .. Autolysis precludes evaluation
 BLANK .. Not examined microscopically

Experiment Number: 20314 - 03
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 Glycidamide
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 Lab: NCTR

| FISCHER 344 RATS-NCTR RATS
FEMALE
0.70 GLYCID | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | | ANIMAL ID | females
(cont...) |
|---|-------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----------|----------------------|
| | 062 | 062 | 058 | 055 | 064 | 066 | 037 | 064 | 066 | 061 | 062 | 057 | 055 | 074 | 051 | 071 | 060 | 064 | 049 | 052 | 049 | 072 | 045 | 056 | 068 | | |
| | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 001 | 001 | 001 | 001 | 001 | |
| | 221 | 222 | 222 | 222 | 222 | 222 | 222 | 222 | 222 | 222 | 222 | 222 | 222 | 222 | 222 | 222 | 222 | 222 | 222 | 222 | 222 | 222 | 222 | 222 | 222 | 222 | |

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Islets, Pancreatic | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Parathyroid Gland | + | + | + | + | + | + | + | + | + | M | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + |
| Pituitary Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Leukemia Mononuclear | | | | | | | | | | X | | | | | | X | | | | | | | X | | |
| Pars Distalis, Adenoma | X | | | | X | | | X | X | | | X | X | X | X | X | | | | X | | X | X | | |
| Thyroid Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Leukemia Mononuclear | | X | | | | | | | | | | | | | | | | | | | | | | | |
| C-cell, Adenoma | | | | | | | | | | | | | | | | | | | | | | | | X | X |
| C-cell, Carcinoma | | | | | | | | | | | | | | | | | | | | | | | | | |
| Follicular Cell, Adenoma | | | | | | X | | | | | | | X | | | | | | | | | | | | |
| Follicular Cell, Carcinoma | | | | | | | | | | | | | | | | | | | X | | | | | | |
| Follicular Cell, Carcinoma, Multiple | | | | | | | | | | | | | | | X | | | | | | | | | | |

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Clitoral Gland | + | + | + | + | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Adenoma | | | | | | | | | | | | X | | | | X | | | | | | | | | |
| Carcinoma | X | | | X | X | | | | | | X | X | | | | | X | | | X | | | | | X |
| Leukemia Mononuclear | | X | | | | | | | | | | | | | | | | | | | | X | | | |
| Squamous Cell Papilloma | | X | | | | | | | | | | | X | | | | | | | | | | | | |
| Bilateral, Carcinoma | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ovary | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |

* .. Total animals with tissue examined microscopically; Total animals with tumor
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 X .. Lesion present
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 Glycidamide
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| FISCHER 344 RATS-NCTR RATS
FEMALE
0.70 GLYCID | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | | ANIMAL ID | females
(cont...) |
|---|-------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----------|----------------------|
| | 062 | 062 | 058 | 055 | 064 | 067 | 034 | 066 | 066 | 066 | 051 | 052 | 074 | 051 | 071 | 060 | 064 | 049 | 052 | 049 | 072 | 045 | 056 | 068 | 057 | | |
| Leukemia Mononuclear | X | | | | | | X | | | | | | | | X | | | | | | | | | | | | |
| Uterus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | |
| Adenoma | | | | | | | X | | | | | | | | | | | | | | | | | | | | |
| Leukemia Mononuclear | X | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Polyp Stromal | | | X | | | | | X | | | | | | | | | X | X | | | X | X | | | | | |
| Sarcoma Stromal | | | | | | | | | | | | | | X | | | | | | | | X | | | | | |
| Bilateral, Polyp Stromal | | | | | | | | | | | | | | | | | | | | | | | | X | | | |
| Vagina | | | | | | | + | | | | | | | | | | | | | | | | | | | | |
| Sarcoma Stromal | | | | | | | X | | | | | | | | | | | | | | | | | | | | |
| HEMATOPOIETIC SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bone Marrow | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | |
| Leukemia Mononuclear | | X | | | | | | X | | | | | | | | X | X | | | | | | | X | | | |
| Lymph Node | + | + | | | | | | + | | + | | | | + | | | | | | + | | | | + | | | |
| Leukemia Mononuclear | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Cervical, Carcinoma, Metastatic, Thyroid Gland | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Cervical, Leukemia Mononuclear | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Inguinal, Leukemia Mononuclear | | | | | | | | | | | | | | | | | | | | | | | | | X | | |
| Lumbar, Leukemia Mononuclear | X | | | | | | | | | | | | X | | | | | | | | | | | | | | |
| Mediastinal, Leukemia Mononuclear | | X | | | | | | | | | | | | | | | | X | | | | | | | | | |
| Pancreatic, Leukemia Mononuclear | X | | | | | | | X | | | | | | | | | | | | | | | | | | | |
| Renal, Leukemia Mononuclear | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymph Node, Mandibular | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | |
| Leukemia Mononuclear | | X | | | | | | X | X | | | | | | | | X | X | | | | | X | X | X | | |

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 X .. Lesion present
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 First Dose M/F: 05/30/05 / 05/30/05
 Lab: NCTR

| FISCHER 344 RATS-NCTR RATS
FEMALE
0.70 GLYCID | DAY ON TEST | | | | | | | | | | | | | | | | | | | | ANIMAL ID | females
(cont...) | | | | | |
|---|-------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----------|----------------------|-----|-----|-----|-----|-----|
| | 062 | 062 | 058 | 055 | 064 | 067 | 034 | 066 | 066 | 066 | 051 | 052 | 057 | 074 | 051 | 071 | 060 | 064 | 049 | 052 | | | 049 | 072 | 045 | 056 | 056 |
| Lymph Node, Mesenteric
Leukemia Mononuclear | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Spleen
Leukemia Mononuclear | X | X | | | | X | | X | X | | | | X | | | X | X | | X | | X | X | X | X | X | X | X |
| Thymus
Leukemia Mononuclear | + | + | + | + | M | + | + | + | + | + | + | + | M | + | M | + | + | + | + | + | + | + | + | + | + | + | + |
| INTEGUMENTARY SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Mammary Gland
Adenocarcinoma | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Adenoma | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Adenoma, Multiple | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Fibroadenoma | | | | | | | | | | | | X | X | | | | | | | | | | | | | | |
| Fibroadenoma, Multiple | X | | X | X | X | X | | X | X | | | | X | X | X | X | X | X | | X | X | | X | X | X | X | X |
| Skin
Squamous Cell Carcinoma | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| MUSCULOSKELETAL SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bone, Femur | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Skeletal Muscle | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| NERVOUS SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Brain, Brain Stem | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue

M .. Missing tissue
 A .. Autolysis precludes evaluation
 BLANK .. Not examined microscopically

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

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
 Time Report Requested: 07:40:57
 First Dose M/F: 05/30/05 / 05/30/05
 Lab: NCTR

| FISCHER 344 RATS-NCTR RATS
FEMALE
0.70 GLYCID | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | ANIMAL ID | females
(cont...) | |
|--|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-----------|----------------------|--|
| | 0
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7 | 0
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6 | 0
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9 | 0
7
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3 | 0
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4 | 0
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9 | 0
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2 | 0
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1 | 0
7
2
5 | 0
4
5
3 | 0
5
6
3 | 0
6
8
2 | 0
5
7
1 | | | |
| Leukemia Mononuclear | X | | | | | | | | | | | | X | | | | | | | | | | | | | | |
| Brain, Cerebellum
Histiocytic Sarcoma
Leukemia Mononuclear | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | | |
| Brain, Cerebrum
Astrocytoma Malignant
Glioma Malignant
Leukemia Mononuclear | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | | |
| Peripheral Nerve, Sciatic | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | | |
| Spinal Cord, Cervical
Leukemia Mononuclear | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | | |
| Spinal Cord, Lumbar | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | | |
| Spinal Cord, Thoracic
Leukemia Mononuclear | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | | |
| RESPIRATORY SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lung
Leukemia Mononuclear | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | | |
| Nose
Adenoma
Nasopharyngeal Duct, Squamous Cell
Carcinoma | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | | |

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue

M .. Missing tissue
 A .. Autolysis precludes evaluation
 BLANK .. Not examined microscopically

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| FISCHER 344 RATS-NCTR RATS
FEMALE
0.70 GLYCID | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | ANIMAL ID | females
(cont...) | |
|---|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------|
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1 | 0
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1
3
7
1 | 0
1
3
7
2 | 0
1
3
7
2 | 0
1
3
8
1 | |

Trachea +

SPECIAL SENSES SYSTEM

Eye + A +

Harderian Gland +

Zymbal's Gland +

Carcinoma X

URINARY SYSTEM

Kidney +

Leukemia Mononuclear X

Urinary Bladder + + + + M +

Leukemia Mononuclear X

Transitional Epithelium, Papilloma X

SYSTEMIC LESIONS

Multiple Organ +

Histiocytic Sarcoma X

Leukemia Mononuclear X

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue

M .. Missing tissue
 A .. Autolysis precludes evaluation
 BLANK .. Not examined microscopically

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| FISCHER 344 RATS-NCTR RATS
FEMALE
0.70 GLYCID | DAY ON TEST | | | | | | | | | | | | | | | | | | | | * TOTALS | | |
|--|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| | 0
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1
3
2 | 0
2
1
3
3 | 0
2
1
3
2 |
| Salivary Glands
Leukemia Mononuclear | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48
1 |
| Stomach, Forestomach
Squamous Cell Papilloma | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | 46
3 |
| Stomach, Glandular
Adenoma | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | A | + | + | 46
1 |
| Tongue
Squamous Cell Carcinoma | | | | | | + | X | | | | | | + | | | | | + | | | | | 4
1 |
| CARDIOVASCULAR SYSTEM | | | | | | | | | | | | | | | | | | | | | | | |
| Blood Vessel
Leukemia Mononuclear | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48
1 |
| Heart
Leukemia Mononuclear
Schwannoma Malignant | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48
10
1 |
| ENDOCRINE SYSTEM | | | | | | | | | | | | | | | | | | | | | | | |
| Adrenal Cortex
Leukemia Mononuclear | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48
5 |
| Adrenal Medulla
Leukemia Mononuclear
Pheochromocytoma Benign
Pheochromocytoma Complex | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48
7
2
1 |

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue

M .. Missing tissue
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FEMALE
0.70 GLYCID | DAY ON TEST | | | | | | | | | | | | | | | | | | | | * TOTALS | | |
|---|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
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|--------------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|----|
| Islets, Pancreatic | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | 47 | |
| Parathyroid Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 | |
| Pituitary Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 | |
| Leukemia Mononuclear | | | | | | | | | | | | | | | | | | | | X | | | 5 | |
| Pars Distalis, Adenoma | X | X | X | X | | | X | X | X | | | | X | | X | X | | | | | | X | X | 24 |
| Thyroid Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | 47 |
| Leukemia Mononuclear | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| C-cell, Adenoma | | | | | | | | | | | | | | | | | | | | | | | | 2 |
| C-cell, Carcinoma | | | | | | | | | | | | | | X | | | | | | | | | | 1 |
| Follicular Cell, Adenoma | | | | | | | | X | | | | X | | | | | | | X | | | | | 5 |
| Follicular Cell, Carcinoma | | | | | | | | | | | | | | | | X | | | | | | | | 2 |
| Follicular Cell, Carcinoma, Multiple | | | | | | | | | | | | | | | | | | | | | | | | 1 |

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Clitoral Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
| Adenoma | | | | X | | | | | | | | | | | | | | X | | | | X | 5 |
| Carcinoma | | | | | | | | | | X | | X | X | X | | | | | | | X | | 13 |
| Leukemia Mononuclear | | | | | | | | | | | | | | | | | | | | | | | 2 |
| Squamous Cell Papilloma | | | | | | | | | | | | | | | | | | | | | | | 2 |
| Bilateral, Carcinoma | | | | | | | | | | | | | | | | | | | | X | | | 1 |
| Ovary | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue

M .. Missing tissue
 A .. Autolysis precludes evaluation
 BLANK .. Not examined microscopically

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FEMALE
0.70 GLYCID | DAY ON TEST | | | | | | | | | | | | | | | | | | | | * TOTALS | | | | |
|---|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|----|
| | 0
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| ANIMAL ID | 0
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2 | |
| Leukemia Mononuclear | | | | | | | | | | | | | | | | | | | | | | | | X | 4 |
| Uterus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | 48 |
| Adenoma | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Leukemia Mononuclear | | | | | | | | | | | | | X | | | | | | | | | | | | 2 |
| Polyp Stromal | | | | | | | | | | | | X | | X | | | | X | X | | | | | | 10 |
| Sarcoma Stromal | | | | | | | | | | | | | | | | | | | | | | | | | 2 |
| Bilateral, Polyp Stromal | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Vagina | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Sarcoma Stromal | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| HEMATOPOIETIC SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bone Marrow | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | | 47 |
| Leukemia Mononuclear | X | X | | | | | | X | X | | | | | | | | X | X | | | | | | | 11 |
| Lymph Node | | | + | + | + | | + | | | + | | + | + | | | + | | + | | | | | | | 18 |
| Leukemia Mononuclear | | | | | X | | | | | | | | X | | | | | | | | | | | | 2 |
| Cervical, Carcinoma, Metastatic, Thyroid Gland | | | | | | | | | | | | | X | | | | | | | | | | | | 1 |
| Cervical, Leukemia Mononuclear | | | | | | | | | | | X | | | | | | | | | | | | | | 1 |
| Inguinal, Leukemia Mononuclear | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Lumbar, Leukemia Mononuclear | | | | | | | | | | | | | | | | | | X | | | | | | | 3 |
| Mediastinal, Leukemia Mononuclear | | | | | | | | | | | X | | | | | | | | | | | | | | 3 |
| Pancreatic, Leukemia Mononuclear | | | X | | | | | | | X | | | | | | X | | | X | | | | | | 6 |
| Renal, Leukemia Mononuclear | | | | | X | | | | | X | | | | | | | | | | | | | | | 2 |
| Lymph Node, Mandibular | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | | 47 |
| Leukemia Mononuclear | X | X | | X | | | | X | X | | | | X | | | | X | | | | | | | | 15 |

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue

M .. Missing tissue
 A .. Autolysis precludes evaluation
 BLANK .. Not examined microscopically

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

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
 Time Report Requested: 07:40:57
 First Dose M/F: 05/30/05 / 05/30/05
 Lab: NCTR

| FISCHER 344 RATS-NCTR RATS
FEMALE
0.70 GLYCID | DAY ON TEST | | | | | | | | | | | | | | | | | | | | * TOTALS | |
|---|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------|------|
| | 0506 | 0506 | 0506 | 0506 | 0506 | 0506 | 0506 | 0506 | 0506 | 0506 | 0506 | 0506 | 0506 | 0506 | 0506 | 0506 | 0506 | 0506 | 0506 | 0506 | | 0506 |
| ANIMAL ID | 01382 | 01382 | 01382 | 01382 | 01382 | 01382 | 01382 | 01382 | 01382 | 01382 | 01382 | 01382 | 01382 | 01382 | 01382 | 01382 | 01382 | 01382 | 01382 | 01382 | 01382 | |
| Lymph Node, Mesenteric
Leukemia Mononuclear | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| | | X | | X | | | | X | | X | | | | X | | X | | | X | | | 17 |
| Spleen
Leukemia Mononuclear | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| | X | X | | X | X | | X | X | X | X | | | X | | | X | X | | X | X | | 27 |
| Thymus
Leukemia Mononuclear | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | 44 |
| | | | | | | | | | | | | X | | | | | | | | | | 6 |
| INTEGUMENTARY SYSTEM | | | | | | | | | | | | | | | | | | | | | | |
| Mammary Gland
Adenocarcinoma | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| | | | | | | | | | | | | | | | | | | | X | | | 2 |
| Adenoma | | | | | | | | | | | | | X | | | X | | | | | | 3 |
| Adenoma, Multiple | | | X | | | | | | | | | | | | | | | | | | | 1 |
| Fibroadenoma | | | | X | X | | | | X | X | | X | | X | | | | X | | | | 13 |
| Fibroadenoma, Multiple | | | X | | | | X | | | | | X | | X | X | X | | | | | X | 23 |
| Skin
Squamous Cell Carcinoma | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| | | | | X | | | | | | | | | | | | | | | | | | 1 |
| MUSCULOSKELETAL SYSTEM | | | | | | | | | | | | | | | | | | | | | | |
| Bone, Femur | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Skeletal Muscle | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| NERVOUS SYSTEM | | | | | | | | | | | | | | | | | | | | | | |
| Brain, Brain Stem | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue

M .. Missing tissue
 A .. Autolysis precludes evaluation
 BLANK .. Not examined microscopically

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

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
 Time Report Requested: 07:40:57
 First Dose M/F: 05/30/05 / 05/30/05
 Lab: NCTR

| FISCHER 344 RATS-NCTR RATS
FEMALE
0.70 GLYCID | DAY ON TEST | | | | | | | | | | | | | | | | | | | | * TOTALS | | | |
|---|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|----|
| | 0
5
0
6 | 0
5
1 | 0
6
2
6 | 0
5
0
9 | 0
4
4
6 | 0
5
7
4 | 0
6
1
4 | 0
5
1
3 | 0
5
2
1 | 0
5
9
3 | 0
4
2
2 | 0
7
0
5 | 0
6
6
3 | 0
6
2
1 | 0
7
3
7 | 0
5
9
6 | 0
5
0
4 | 0
4
6
6 | 0
4
3
5 | 0
5
4
9 | | 0
3
7
5 | 0
7
0
5 | |
| ANIMAL ID | 0
1
3
8
2 | 0
1
3
9
1 | 0
1
3
9
2 | 0
1
4
0
1 | 0
1
4
0
2 | 0
1
6
1
1 | 0
1
6
1
2 | 0
1
6
2
2 | 0
1
6
3
2 | 0
1
6
3
3 | 0
1
6
4
4 | 0
1
6
4
2 | 0
1
6
6
5 | 0
1
6
6
5 | 0
2
1
1
0 | 0
2
1
1
0 | 0
2
1
1
1 | 0
2
1
1
2 | 0
2
1
1
2 | 0
2
1
2
2 | 0
2
1
3
1 | 0
2
1
3
2 | 0
2
1
3
2 | |
| Leukemia Mononuclear | | | | | | | | X | | | | | | | | | | | | | | | | 4 |
| Brain, Cerebellum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | X | 1 |
| Leukemia Mononuclear | | | | | | | | X | | | | | | | | | | | | | | | | 2 |
| Brain, Cerebrum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Astrocytoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Glioma Malignant | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Leukemia Mononuclear | | | | | | | | X | | | | | | | | | | | | | | | | 3 |
| Peripheral Nerve, Sciatic | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Spinal Cord, Cervical | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Leukemia Mononuclear | | | | | | | | | | | | | | | | | | | | | | | X | 1 |
| Spinal Cord, Lumbar | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Spinal Cord, Thoracic | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Leukemia Mononuclear | | | | | | | | | | | | | | | | | | | | | | | X | 1 |
| RESPIRATORY SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | |
| Lung | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Leukemia Mononuclear | X | | | X | | | | X | X | | | | | | | X | X | | X | X | | | | 15 |
| Nose | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | 47 |
| Adenoma | | | | | | | | | | | | | | X | | | | | | | | | | 1 |
| Nasopharyngeal Duct, Squamous Cell Carcinoma | | | | | | | | | | | X | | | | | | | | | | | | | 1 |

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue

M .. Missing tissue
 A .. Autolysis precludes evaluation
 BLANK .. Not examined microscopically

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

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
 Time Report Requested: 07:40:57
 First Dose M/F: 05/30/05 / 05/30/05
 Lab: NCTR

| FISCHER 344 RATS-NCTR RATS
FEMALE
0.70 GLYCID | DAY ON TEST | | | | | | | | | | | | | | | | | | | | * TOTALS | | |
|---|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------|------|----|
| | 0506 | 0506 | 0506 | 0506 | 0506 | 0506 | 0506 | 0506 | 0506 | 0506 | 0506 | 0506 | 0506 | 0506 | 0506 | 0506 | 0506 | 0506 | 0506 | 0506 | | 0506 | |
| ANIMAL ID | 01382 | 01382 | 01382 | 01382 | 01382 | 01382 | 01382 | 01382 | 01382 | 01382 | 01382 | 01382 | 01382 | 01382 | 01382 | 01382 | 01382 | 01382 | 01382 | 01382 | 01382 | | |
| Trachea | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 | |
| SPECIAL SENSES SYSTEM | | | | | | | | | | | | | | | | | | | | | | | |
| Eye | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | A | + | + | 45 |
| Harderian Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | 47 |
| Zymbal's Gland | | | | | | | | | | | | | | + | | | | | | | | | 2 |
| Carcinoma | | | | | | | | | | | | | | X | | | | | | | | | 2 |
| URINARY SYSTEM | | | | | | | | | | | | | | | | | | | | | | | |
| Kidney | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Leukemia Mononuclear | | | | | | | | | | | | | X | | | | | | | X | | | 6 |
| Urinary Bladder | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
| Leukemia Mononuclear | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Transitional Epithelium, Papilloma | | | | | | | | | | | | | | | | | | | | | | | 1 |
| SYSTEMIC LESIONS | | | | | | | | | | | | | | | | | | | | | | | |
| Multiple Organ | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | X | 1 |
| Leukemia Mononuclear | X | X | | X | X | | X | X | X | X | | | X | | | X | X | | X | X | | | 27 |

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue

M .. Missing tissue
 A .. Autolysis precludes evaluation
 BLANK .. Not examined microscopically

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

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
 Time Report Requested: 07:40:57
 First Dose M/F: 05/30/05 / 05/30/05
 Lab: NCTR

| | | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | females
(cont...) | | | | | | |
|--|--|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----------------------|---|---|---|---|---|---|
| FISCHER 344 RATS-NCTR RATS FEMALE
0.35 GLYCID | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | | | | | |
| ANIMAL ID | | 7 | 7 | 6 | 7 | 4 | 7 | 7 | 4 | 6 | 2 | 6 | 6 | 6 | 6 | 7 | 7 | 5 | 6 | 7 | 7 | 5 | 7 | 7 | 5 | 7 | 7 | 4 | 5 |
| | | 3 | 3 | 4 | 3 | 5 | 3 | 3 | 8 | 6 | 9 | 9 | 8 | 7 | 5 | 4 | 4 | 5 | 2 | 3 | 1 | 3 | 2 | 3 | 3 | 3 | 4 | 4 | 4 |
| | | 7 | 7 | 0 | 7 | 6 | 7 | 7 | 1 | 0 | 6 | 6 | 4 | 6 | 1 | 3 | 3 | 0 | 6 | 7 | 8 | 7 | 2 | 7 | 7 | 4 | 4 | 4 | 4 |
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | 6 | 6 | 7 | 7 | 8 | 8 | 9 | 9 | 0 | 0 | 1 | 1 | 2 | 2 | 3 | 3 | 4 | 4 | 5 | 5 | 1 | 1 | 2 | 2 | 2 | 2 | 3 | 3 |
| | | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 |

ALIMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Esophagus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Intestine Large, Cecum
Leukemia Mononuclear
Lymphoma Malignant | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | |
| Intestine Large, Colon | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | |
| Intestine Large, Rectum
Sarcoma, Metastatic, Clitoral Gland | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | |
| Intestine Small, Duodenum | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | |
| Intestine Small, Ileum | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | |
| Intestine Small, Jejunum | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | |
| Liver
Leukemia Mononuclear | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| | | | | X | X | X | X | | X | | | X | X | X | X | | X | | X | X | | | | | | | | X | |
| Mesentery
Leukemia Mononuclear
Lymphoma Malignant | | | | + | | + | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Oral Mucosa
Squamous Cell Carcinoma | + | | | | | | | | | | | | | | | | | | + | | | | | | + | | | X | |
| Pancreas | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue

M .. Missing tissue
 A .. Autolysis precludes evaluation
 BLANK .. Not examined microscopically

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

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
 Time Report Requested: 07:40:57
 First Dose M/F: 05/30/05 / 05/30/05
 Lab: NCTR

| FISCHER 344 RATS-NCTR RATS
FEMALE
0.35 GLYCID | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | females
(cont...) | |
|---|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----------------------|--|
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | |
| | 7 | 7 | 6 | 7 | 4 | 7 | 7 | 4 | 6 | 2 | 6 | 6 | 6 | 6 | 7 | 7 | 5 | 6 | 7 | 7 | 5 | 7 | 7 | 5 | | |
| ANIMAL ID | 3 | 3 | 4 | 3 | 5 | 3 | 3 | 8 | 6 | 9 | 9 | 8 | 7 | 5 | 4 | 4 | 5 | 2 | 3 | 1 | 3 | 2 | 3 | 3 | 4 | |
| | 7 | 7 | 0 | 7 | 6 | 7 | 7 | 1 | 0 | 6 | 6 | 4 | 6 | 1 | 3 | 3 | 0 | 6 | 7 | 8 | 7 | 2 | 7 | 4 | | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 1 | 1 | 1 | 1 | 1 | | |
| | 6 | 6 | 7 | 7 | 8 | 8 | 9 | 9 | 0 | 1 | 1 | 2 | 2 | 3 | 3 | 4 | 4 | 5 | 5 | 1 | 1 | 2 | 2 | 3 | | |
| | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 | 2 | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 | 1 | | |
| Leukemia Mononuclear | | | | | | | X | X | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Salivary Glands | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | |
| Leukemia Mononuclear | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Stomach, Forestomach | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Stomach, Glandular | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | | |
| Leukemia Mononuclear | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Tongue | + | | | | | | | | | | + | | | | | | | | | | | | | | | |
| Squamous Cell Papilloma | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CARDIOVASCULAR SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Blood Vessel | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Leukemia Mononuclear | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Heart | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | |
| Leukemia Mononuclear | | | | | X | | | | | X | | | X | X | | | | | | | | | | X | | |
| Schwannoma Malignant | | | | | | | | | | X | | | | | | X | | | | | | | | | | |
| ENDOCRINE SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Adrenal Cortex | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | |
| Leukemia Mononuclear | | | | | | | | | | | | | | | | | X | | | | | | | | | |

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue

M .. Missing tissue
 A .. Autolysis precludes evaluation
 BLANK .. Not examined microscopically

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

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
 Time Report Requested: 07:40:57
 First Dose M/F: 05/30/05 / 05/30/05
 Lab: NCTR

| FISCHER 344 RATS-NCTR RATS FEMALE
0.35 GLYCID | | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | females (cont...) | |
|--|--|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------------------|-------|
| | | 0737 | 0737 | 0764 | 0773 | 0774 | 0777 | 0783 | 0786 | 0791 | 0796 | 0806 | 0811 | 0816 | 0821 | 0826 | 0831 | 0836 | 0841 | 0846 | 0851 | 0856 | 0861 | 0866 | 0871 | | 0876 |
| ANIMAL ID | | 00061 | 00062 | 00071 | 00072 | 00081 | 00082 | 00091 | 00092 | 00101 | 00102 | 00111 | 00112 | 00121 | 00122 | 00131 | 00132 | 00141 | 00142 | 00151 | 00152 | 00161 | 00162 | 00171 | 00172 | 00181 | 00182 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Adrenal Medulla | | + | | | | | | | | | | | | | | | | | | | | | | | | | |
| Leukemia Mononuclear | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pheochromocytoma Benign | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pheochromocytoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Islets, Pancreatic | | + | | | | | | | | | | | | | | | | | | | | | | | | | |
| Leukemia Mononuclear | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Parathyroid Gland | | + | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pituitary Gland | | + | | | | | | | | | | | | | | | | | | | | | | | | | |
| Leukemia Mononuclear | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pars Distalis, Adenoma | | X | | | | | | | | | | | | | | | | | | | | | | | | | |
| Thyroid Gland | | + | | | | | | | | | | | | | | | | | | | | | | | | A | |
| Leukemia Mononuclear | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| C-cell, Adenoma | | | | | | | | | | | | | | | | | | | | | | | | | | X | |
| Follicular Cell, Adenoma | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Follicular Cell, Carcinoma | | X | | | | | | | | | | | | | | | | | | | | | | | | | |

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

| Clitoral Gland | | + | | | | | | | | | | | | | | | | | | | | | | | |
|----------------|--|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Adenoma | | X | | | | | | | | | | | | | | | | | | | | | | | |

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue
 M .. Missing tissue
 A .. Autolysis precludes evaluation
 BLANK .. Not examined microscopically

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

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
 Time Report Requested: 07:40:57
 First Dose M/F: 05/30/05 / 05/30/05
 Lab: NCTR

| FISCHER 344 RATS-NCTR RATS
FEMALE
0.35 GLYCID | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | ANIMAL ID | females
(cont...) | | |
|---|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-----------|----------------------|------------------|------------------|
| | 0
7
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7 | 0
7
3
7 | 0
6
4
0 | 0
7
3
7 | 0
4
5
6 | 0
7
3
7 | 0
7
3
7 | 0
4
8
1 | 0
6
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0 | 0
2
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6 | 0
6
6
4 | 0
6
6
6 | 0
6
6
6 | 0
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3 | 0
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6 | 0
7
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7 | 0
7
1
8 | 0
7
3
7 | 0
5
2
2 | 0
7
3
7 | 0
7
3
7 | 0
5
2
2 | | | 0
7
3
7 | 0
7
3
7 |
| Carcinoma | | | | | | X | X | | X | | | | X | | | | | | X | | | | | | | | | |
| Leukemia Mononuclear | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sarcoma, Deep Invasion | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Squamous Cell Papilloma | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ovary | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Leukemia Mononuclear | | | | | | | | | | | | | | | | | | | | | | | | | | | | X |
| Uterus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Adenoma | X | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Leukemia Mononuclear | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Polyp Stromal | | | X | | | | X | X | | | | X | X | | X | | | | | | | | | | | X | | |
| Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sarcoma Stromal | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bilateral, Polyp Stromal | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Vagina | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sarcoma, Metastatic, Clitoral Gland | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| HEMATOPOIETIC SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bone Marrow | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Leukemia Mononuclear | | | | | X | X | | | X | | | X | X | | X | | | | | | X | | | | | | | |
| Lymph Node | | | | | | | + | | + | | | M | | + | | | | | + | | | | | | | | | + |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Axillary, Leukemia Mononuclear | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Iliac, Leukemia Mononuclear | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lumbar, Leukemia Mononuclear | | | | | | | | | X | | | | | | X | | | | | | | | | | | | | |

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue

M .. Missing tissue
 A .. Autolysis precludes evaluation
 BLANK .. Not examined microscopically

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

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
 Time Report Requested: 07:40:57
 First Dose M/F: 05/30/05 / 05/30/05
 Lab: NCTR

| FISCHER 344 RATS-NCTR RATS
FEMALE
0.35 GLYCID | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | ANIMAL ID | females
(cont...) |
|---|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----------|----------------------|
| | 0737 | 0737 | 0664 | 0737 | 0477 | 0777 | 0477 | 0664 | 0226 | 0666 | 0666 | 0666 | 0666 | 0775 | 0775 | 0550 | 0667 | 0777 | 0777 | 0552 | 0773 | 0773 | 0773 | 0557 | | |
| | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 | 0000 |
| | 0006 | 0067 | 0071 | 0072 | 0088 | 0089 | 0090 | 0091 | 0092 | 0091 | 0092 | 0091 | 0092 | 0091 | 0092 | 0091 | 0092 | 0091 | 0092 | 0091 | 0092 | 0091 | 0092 | 0091 | 0092 | 0091 |

Mediastinal, Leukemia Mononuclear X X
 Mediastinal, Lymphoma Malignant
 Pancreatic, Leukemia Mononuclear X
 Pancreatic, Lymphoma Malignant
 Renal, Leukemia Mononuclear X

Lymph Node, Mandibular + + + M +
 Leukemia Mononuclear X X X X
 Lymphoma Malignant
 Osteosarcoma, Metastatic, Nose

Lymph Node, Mesenteric +
 Leukemia Mononuclear X X X X
 Lymphoma Malignant

Spleen +
 Leukemia Mononuclear X
 Lymphoma Malignant
 Osteosarcoma, Metastatic, Nose

Thymus + + + + + + + + + + + + + + + M + + + + + + + + + + + + + + + +
 Leukemia Mononuclear X
 Lymphoma Malignant

INTEGUMENTARY SYSTEM

Mammary Gland +
 Adenocarcinoma X
 Fibroadenoma X
 Fibroadenoma, Multiple X

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue

M .. Missing tissue
 A .. Autolysis precludes evaluation
 BLANK .. Not examined microscopically

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| FISCHER 344 RATS-NCTR RATS
FEMALE
0.35 GLYCID | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | | ANIMAL ID | females
(cont...) | | |
|---|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----------|----------------------|------|------|
| | 0737 | 0737 | 0764 | 0773 | 0774 | 0777 | 0784 | 0786 | 0792 | 0796 | 0806 | 0806 | 0806 | 0806 | 0806 | 0806 | 0806 | 0806 | 0806 | 0806 | 0806 | 0806 | 0806 | 0806 | 0806 | | | 0806 | 0806 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 6 | 6 | 7 | 7 | 8 | 8 | 9 | 9 | 0 | 0 | 1 | 1 | 2 | 2 | 3 | 3 | 4 | 4 | 5 | 5 | 5 | 5 | 1 | 1 | 1 | 1 | 1 | 1 | |
| | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 | 1 |

Skin +
 Subcutaneous Tissue, Fibroma X

MUSCULOSKELETAL SYSTEM

Bone, Femur +
 Skeletal Muscle +
 Sarcoma, Metastatic, Clitoral Gland X

NERVOUS SYSTEM

Brain, Brain Stem +
 Leukemia Mononuclear X
 Brain, Cerebellum +
 Astrocytoma Malignant X
 Granular Cell Tumor Benign X
 Leukemia Mononuclear X
 Brain, Cerebrum +
 Glioma Malignant X
 Leukemia Mononuclear X
 Peripheral Nerve, Sciatic +
 Leukemia Mononuclear
 Spinal Cord, Cervical +
 Leukemia Mononuclear X

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue

M .. Missing tissue
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| FISCHER 344 RATS-NCTR RATS
FEMALE
0.35 GLYCID | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | ANIMAL ID | females
(cont...) | |
|--|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-----------|----------------------|------------------|
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7 | 0
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8 | 0
5
2
2 | 0
7
3
7 | 0
7
2
7 | 0
5
3
7 | | | 0
7
3
7 |
| Spinal Cord, Lumbar
Leukemia Mononuclear | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Spinal Cord, Thoracic
Leukemia Mononuclear | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| RESPIRATORY SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lung
Leukemia Mononuclear
Lymphoma Malignant | + | + | + | + | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | X | X | | | | | | | | X | X | X | | | | | | | | | | | X |
| Nose
Osteosarcoma | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Trachea | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A |
| SPECIAL SENSES SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Eye | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | A |
| Harderian Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A |
| URINARY SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Kidney
Leukemia Mononuclear
Lymphoma Malignant | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | X |
| Urinary Bladder | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue

M .. Missing tissue
 A .. Autolysis precludes evaluation
 BLANK .. Not examined microscopically

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 Glycidamide
 CAS Number: 5694-00-8

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 Lab: NCTR

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|-------------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| FISCHER 344 RATS-NCTR RATS
 FEMALE
 0.35 GLYCID | DAY ON TEST | 07 | 07 | 06 | 07 | 04 | 07 | 07 | 04 | 06 | 02 | 06 | 06 | 06 | 06 | 07 | 07 | 05 | 06 | 07 | 07 | 07 | 05 | 07 | 07 | 05 |
| | ANIMAL ID | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 01 | 01 | 01 | 01 | 01 |
| | | 37 | 37 | 40 | 37 | 56 | 37 | 37 | 81 | 60 | 66 | 66 | 46 | 66 | 11 | 33 | 33 | 50 | 66 | 77 | 88 | 32 | 13 | 27 | 33 | 44 |
| | | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 01 | 01 | 01 | 01 | 01 |
| | | 61 | 62 | 71 | 72 | 81 | 82 | 91 | 92 | 01 | 02 | 11 | 12 | 21 | 22 | 31 | 32 | 41 | 42 | 51 | 52 | 11 | 12 | 11 | 12 | 21 |
| | | | | | | | | | | | | | | | | | | | | | | | | | | |

females
(cont...)

Leukemia Mononuclear

SYSTEMIC LESIONS

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Multiple Organ | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Leukemia Mononuclear | | | | X | X | X | X | | X | | | X | X | X | X | | X | | X | X | | | | | X |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | |

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
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 Lab: NCTR

| FISCHER 344 RATS-NCTR RATS
FEMALE
0.35 GLYCID | DAY ON TEST | | | | | | | | | | | | | | | | | | | | * TOTALS | |
|---|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|----------|------|
| | 0684 | 0494 | 0737 | 0526 | 0737 | 0777 | 0777 | 0777 | 0335 | 0718 | 0436 | 0737 | 0777 | 0697 | 0556 | 0667 | 0666 | 0666 | 0718 | 0558 | | 0585 |
| ANIMAL ID | 0111 | 0111 | 0111 | 0111 | 0111 | 0111 | 0111 | 0111 | 0111 | 0111 | 0111 | 0111 | 0111 | 0222 | 0222 | 0222 | 0222 | 0222 | 0222 | 0222 | 0222 | 0222 |
| | 111 | 111 | 111 | 111 | 111 | 111 | 111 | 111 | 111 | 111 | 111 | 111 | 111 | 222 | 222 | 222 | 222 | 222 | 222 | 222 | 222 | 222 |
| | 344 | 444 | 444 | 555 | 666 | 666 | 777 | 777 | 888 | 888 | 999 | 999 | 999 | 000 | 000 | 111 | 111 | 222 | 222 | 333 | 333 | 444 |
| | 212 | 112 | 112 | 112 | 212 | 112 | 212 | 112 | 212 | 112 | 212 | 112 | 212 | 112 | 212 | 112 | 212 | 112 | 212 | 112 | 212 | 112 |

ALIMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Esophagus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Intestine Large, Cecum | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | 45 |
| Leukemia Mononuclear | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Lymphoma Malignant | | | | | | | | | | X | | | | | | | | | | | | | 1 |
| Intestine Large, Colon | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | 45 |
| Intestine Large, Rectum | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | 45 |
| Sarcoma, Metastatic, Clitoral Gland | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Intestine Small, Duodenum | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | 45 |
| Intestine Small, Ileum | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | 45 |
| Intestine Small, Jejunum | + | + | + | + | + | + | + | + | A | + | A | + | + | + | + | + | + | + | + | + | + | + | 44 |
| Liver | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Leukemia Mononuclear | | | X | | | | | | | | | X | X | X | X | | | | | X | | | 19 |
| Mesentery | | + | | | | | + | | | | + | + | | | | | | + | | | + | + | 9 |
| Leukemia Mononuclear | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Lymphoma Malignant | | | | | | | | | | | X | | | | | | | | | | | | 1 |
| Oral Mucosa | | | | | | | | | | | | | | + | | | | | | | | | 4 |
| Squamous Cell Carcinoma | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Pancreas | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue

M .. Missing tissue
 A .. Autolysis precludes evaluation
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 Lab: NCTR

| FISCHER 344 RATS-NCTR RATS
FEMALE
0.35 GLYCID | DAY ON TEST | | | | | | | | | | | | | | | | | | | | * TOTALS |
|---|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|----------|
| | 0684 | 0494 | 0737 | 0526 | 0737 | 0777 | 0777 | 0777 | 0336 | 0718 | 0433 | 0773 | 0699 | 0556 | 0666 | 0666 | 0777 | 0555 | 0557 | 0777 | |
| ANIMAL ID | 0111 | 0111 | 0111 | 0111 | 0111 | 0111 | 0111 | 0111 | 0111 | 0111 | 0111 | 0111 | 0222 | 0222 | 0222 | 0222 | 0222 | 0222 | 0222 | 0222 | |
| Leukemia Mononuclear | | | X | | | | | | | | | | | X | X | | | | | | 5 |
| Lymphoma Malignant | | | | | | | | | | | X | | | | | | | | | | 1 |
| Salivary Glands | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Leukemia Mononuclear | | | | | | | | | | | | | | | X | | | | | | 1 |
| Lymphoma Malignant | | | | | | | | | | | X | | | | | | | | | | 1 |
| Stomach, Forestomach | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
| Lymphoma Malignant | | | | | | | | | | | X | | | | | | | | | | 1 |
| Stomach, Glandular | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | 46 |
| Leukemia Mononuclear | | | | | | | | | | | | | | | X | | | | | | 1 |
| Lymphoma Malignant | | | | | | | | | | X | | | | | | | | | | | 1 |
| Tongue | | | | | | | | | | | | | | | | | | | | + | 3 |
| Squamous Cell Papilloma | | | | | | | | | | | | | | | | | | | X | | 1 |
| CARDIOVASCULAR SYSTEM | | | | | | | | | | | | | | | | | | | | | |
| Blood Vessel | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Leukemia Mononuclear | | | X | | | | | | | | | | | | X | | | | | | 2 |
| Heart | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Leukemia Mononuclear | | | X | | | | | | | | | | | X | X | | | | | | 8 |
| Schwannoma Malignant | | | | | | | | | | | | | | | | | | | | | 2 |
| ENDOCRINE SYSTEM | | | | | | | | | | | | | | | | | | | | | |
| Adrenal Cortex | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Leukemia Mononuclear | | | | | | | | | | | | | | X | | | | | | | 2 |

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue

M .. Missing tissue
 A .. Autolysis precludes evaluation
 BLANK .. Not examined microscopically

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

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
 Time Report Requested: 07:40:57
 First Dose M/F: 05/30/05 / 05/30/05
 Lab: NCTR

| FISCHER 344 RATS-NCTR RATS
FEMALE
0.35 GLYCID | DAY ON TEST | | | | | | | | | | | | | | | | | | | | * TOTALS | |
|---|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| | 0
6
8
4 | 0
4
9
4 | 0
7
3
7 | 0
5
2
6 | 0
7
3
7 | 0
7
1
6 | 0
7
3
7 | 0
7
3
7 | 0
3
6
5 | 0
7
1
8 | 0
4
3
6 | 0
7
3
7 | 0
7
2
3 | 0
6
9
7 | 0
5
5
6 | 0
6
9
6 | 0
6
5
1 | 0
6
2
8 | 0
7
1
8 | 0
5
5
8 | | 0
5
8
5 |
| ANIMAL ID | 0
1
1
3
2 | 0
1
1
4
1 | 0
1
1
4
2 | 0
1
1
5
1 | 0
1
1
6
2 | 0
1
9
6
1 | 0
1
9
6
2 | 0
1
9
7
1 | 0
1
9
7
2 | 0
1
9
8
1 | 0
1
9
8
2 | 0
1
9
9
1 | 0
1
9
9
2 | 0
2
0
0
1 | 0
2
0
0
1 | 0
2
3
1
2 | 0
2
3
1
2 | 0
2
3
2
1 | 0
2
3
3
2 | 0
2
3
3
2 | 0
2
3
4
1 | 0
2
3
4
2 |
| Lymphoma Malignant | X | | | | | | | | | | | | | | | | | | | | 1 | |
| Adrenal Medulla | + | | | | | | | | | | | | | | | | | | | | 47 | |
| Leukemia Mononuclear | + | | | | | | | | | | | | | | | | | | | | 4 | |
| Pheochromocytoma Benign | X | | | | | | | | | | | | | | | | | | | | 4 | |
| Pheochromocytoma Malignant | X | | | | | | | | | | | | | | | | | | | | 1 | |
| Islets, Pancreatic | + | | | | | | | | | | | | | | | | | | | | 48 | |
| Leukemia Mononuclear | + | | | | | | | | | | | | | | | | | | | | 1 | |
| Lymphoma Malignant | X | | | | | | | | | | | | | | | | | | | | 1 | |
| Parathyroid Gland | + | | | | | | | | | | | | | | | | | | | | 47 | |
| Pituitary Gland | + | | | | | | | | | | | | | | | | | | | | 46 | |
| Leukemia Mononuclear | + | | | | | | | | | | | | | | | | | | | | 4 | |
| Pars Distalis, Adenoma | X | | | | | | | | | | | | | | | | | | | | 27 | |
| Thyroid Gland | + | | | | | | | | | | | | | | | | | | | | 46 | |
| Leukemia Mononuclear | + | | | | | | | | | | | | | | | | | | | | 2 | |
| C-cell, Adenoma | + | | | | | | | | | | | | | | | | | | | | 4 | |
| Follicular Cell, Adenoma | X | | | | | | | | | | | | | | | | | | | | 1 | |
| Follicular Cell, Carcinoma | + | | | | | | | | | | | | | | | | | | | | 3 | |

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

| | | | | | | | | | | | | | | | | | | | | | |
|----------------|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|----|
| Clitoral Gland | + | | | | | | | | | | | | | | | | | | | | 48 |
| Adenoma | + | | | | | | | | | | | | | | | | | | | | 3 |

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue

M .. Missing tissue
 A .. Autolysis precludes evaluation
 BLANK .. Not examined microscopically

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| FISCHER 344 RATS-NCTR RATS
FEMALE
0.35 GLYCID | DAY ON TEST | | | | | | | | | | | | | | | | | | | | * TOTALS | |
|---|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|----------|------|
| | 0684 | 0494 | 0737 | 0526 | 0737 | 0776 | 0777 | 0777 | 0335 | 0718 | 0436 | 0737 | 0773 | 0697 | 0556 | 0697 | 0666 | 0666 | 0728 | 0558 | | 0583 |
| ANIMAL ID | 0111 | 0111 | 0111 | 0111 | 0119 | 0119 | 0119 | 0119 | 0119 | 0119 | 0119 | 0119 | 0119 | 0119 | 0119 | 0119 | 0119 | 0119 | 0119 | 0119 | 0119 | 0119 |
| Carcinoma | X | | X | | X | | | | | | | X | | | | | | X | | X | | |
| Leukemia Mononuclear | | | | | | | | | | | | | | X | X | | | | | | | |
| Sarcoma, Deep Invasion | | | | | | | | | | | | | | | | | | | | | | |
| Squamous Cell Papilloma | | | | | | | | | X | | | | | | | | | | | | | |
| Ovary | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Leukemia Mononuclear | | | | | | | | | | | | | | X | X | | | | | | | |
| Uterus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Adenoma | | | | | | | | | | | | | | | | | | | | | | |
| Leukemia Mononuclear | | | | | | | | | | | | | | X | X | | | | | | | |
| Lymphoma Malignant | | | | | | | | | | | X | | | | | | | | | | | |
| Polyp Stromal | | | | | | | | X | | | | X | | | | | | X | | X | X | |
| Sarcoma | | | | | | | | | | | | | | | | | X | | | | | |
| Sarcoma Stromal | | | | | | | | | | X | | | | | | | | | | | | |
| Bilateral, Polyp Stromal | | | | X | | | | | | | | | | | | | | | | | | |
| Vagina | | | | | | | | | | | | | | | | | | | | + | | |
| Sarcoma, Metastatic, Clitoral Gland | | | | | | | | | | | | | | | | | | | | | | |
| HEMATOPOIETIC SYSTEM | | | | | | | | | | | | | | | | | | | | | | |
| Bone Marrow | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Leukemia Mononuclear | | | X | | | | | | | | | | | X | X | X | | | | X | | |
| Lymph Node | | | | + | | | | | | | | + | | | + | + | | | + | + | | |
| Lymphoma Malignant | | | | | | | | | | | X | | | | | | | | | | | |
| Axillary, Leukemia Mononuclear | | | X | | | | | | | | | | | | X | | | | | | | |
| Iliac, Leukemia Mononuclear | | | | | | | | | | | | | | | | | | | | | | |
| Lumbar, Leukemia Mononuclear | | | X | | | | | | | | | | X | X | | | | | | X | | |

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue

M .. Missing tissue
 A .. Autolysis precludes evaluation
 BLANK .. Not examined microscopically

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FEMALE
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|---|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|----------|------|
| | 0684 | 0494 | 0737 | 0526 | 0737 | 0777 | 0777 | 0335 | 0718 | 0436 | 0737 | 0723 | 0697 | 0556 | 0697 | 0666 | 0666 | 0721 | 0558 | 0583 | | 0737 |
| ANIMAL ID | 0111 | 0111 | 0111 | 0111 | 0111 | 0111 | 0111 | 0111 | 0111 | 0111 | 0111 | 0111 | 0222 | 0222 | 0222 | 0222 | 0222 | 0222 | 0222 | 0222 | 0222 | |
| Mediastinal, Leukemia Mononuclear | | | | | | | | | | | | | | | X | | | | | X | | 4 |
| Mediastinal, Lymphoma Malignant | | | | | | | | | | | | | | X | | | | | | | | 1 |
| Pancreatic, Leukemia Mononuclear | | | X | | | | | | | | | | | | X | X | | | | | | 5 |
| Pancreatic, Lymphoma Malignant | | | | | | | | | | | | | X | | | | | | | | | 1 |
| Renal, Leukemia Mononuclear | | | X | | | | | | | | | | | | X | | | | | | | 3 |
| Lymph Node, Mandibular | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
| Leukemia Mononuclear | | | X | | | | | | | | | | X | | X | X | | | | X | | 12 |
| Lymphoma Malignant | | | | | | | | | | | | X | | | | | | | | | | 1 |
| Osteosarcoma, Metastatic, Nose | | | | X | | | | | | | | | | | | | | | | | | 1 |
| Lymph Node, Mesenteric | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Leukemia Mononuclear | | | X | | | | | | | | | | X | | X | X | | | | X | | 14 |
| Lymphoma Malignant | | | | | | | | | | | | X | | | | | | | | | | 1 |
| Spleen | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Leukemia Mononuclear | | | X | | | | | | | | | | X | | X | X | X | | | X | | 19 |
| Lymphoma Malignant | | | | | | | | | | | | X | | | | | | | | | | 1 |
| Osteosarcoma, Metastatic, Nose | | | | X | | | | | | | | | | | | | | | | | | 1 |
| Thymus | + | + | M | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | 45 |
| Leukemia Mononuclear | | | | | | | | | | | | | | | X | X | | | | | | 4 |
| Lymphoma Malignant | | | | | | | | | | | X | | | | | | | | | | | 1 |
| INTEGUMENTARY SYSTEM | | | | | | | | | | | | | | | | | | | | | | |
| Mammary Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Adenocarcinoma | | | | | | | | | | | | | | | | | | | | | | 2 |
| Fibroadenoma | X | | | | X | X | | | | | X | | | | | | | | | X | X | 10 |
| Fibroadenoma, Multiple | | | X | X | X | | | X | | | X | X | | X | X | X | X | X | | | | 23 |

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 X .. Lesion present
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|--|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|----------|------|-------------------|
| | 0684 | 0494 | 0737 | 0526 | 0737 | 0776 | 0777 | 0777 | 0335 | 0718 | 0436 | 0737 | 0773 | 0697 | 0556 | 0666 | 0666 | 0728 | 0518 | 0585 | | 0737 | |
| ANIMAL ID | 0111 | 0111 | 0111 | 0111 | 0119 | 0119 | 0119 | 0119 | 0119 | 0119 | 0119 | 0119 | 0119 | 0119 | 0222 | 0222 | 0222 | 0222 | 0222 | 0222 | 0222 | 0222 | |
| Skin
Subcutaneous Tissue, Fibroma | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48
1 |
| MUSCULOSKELETAL SYSTEM | | | | | | | | | | | | | | | | | | | | | | | |
| Bone, Femur | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Skeletal Muscle
Sarcoma, Metastatic, Clitoral Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48
1 |
| NERVOUS SYSTEM | | | | | | | | | | | | | | | | | | | | | | | |
| Brain, Brain Stem
Leukemia Mononuclear | + | + | + | + | + | + | + | + | + | + | + | + | + | + | X | + | + | + | + | + | + | + | 48
3 |
| Brain, Cerebellum
Astrocytoma Malignant
Granular Cell Tumor Benign
Leukemia Mononuclear | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48
1
1
3 |
| Brain, Cerebrum
Glioma Malignant
Leukemia Mononuclear | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48
1
4 |
| Peripheral Nerve, Sciatic
Leukemia Mononuclear | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48
1 |
| Spinal Cord, Cervical
Leukemia Mononuclear | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48
2 |

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 X .. Lesion present
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FEMALE
0.35 GLYCID | DAY ON TEST | | | | | | | | | | | | | | | | | | | | * TOTALS | |
|---|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|----------|------|
| | 0684 | 0494 | 0737 | 0526 | 0737 | 0777 | 0777 | 0777 | 0336 | 0718 | 0436 | 0773 | 0773 | 0697 | 0556 | 0697 | 0666 | 0666 | 0728 | 0558 | | 0585 |
| ANIMAL ID | 0111 | 0111 | 0111 | 0111 | 0111 | 0111 | 0111 | 0111 | 0111 | 0111 | 0111 | 0111 | 0111 | 0222 | 0222 | 0222 | 0222 | 0222 | 0222 | 0222 | 0222 | 0222 |
| Spinal Cord, Lumbar
Leukemia Mononuclear | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| | | | | | | | | | | | | | | X | | | | | | | X | |
| Spinal Cord, Thoracic
Leukemia Mononuclear | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| | | | | | | | | | | | | | | X | | | | | | | | |
| RESPIRATORY SYSTEM | | | | | | | | | | | | | | | | | | | | | | |
| Lung
Leukemia Mononuclear | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymphoma Malignant | | | X | | | | | | | | | | | X | X | X | | | | | X | |
| Nose
Osteosarcoma | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| | | | | X | | | | | | | | | | | | | | | | | | |
| Trachea | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| SPECIAL SENSES SYSTEM | | | | | | | | | | | | | | | | | | | | | | |
| Eye | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Harderian Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| URINARY SYSTEM | | | | | | | | | | | | | | | | | | | | | | |
| Kidney
Leukemia Mononuclear | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymphoma Malignant | | | X | | | | | | | | | | | X | X | | | | | | | |
| Urinary Bladder | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + |

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue

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| FISCHER 344 RATS-NCTR RATS
FEMALE
0.35 GLYCID | DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | * TOTALS |
|---|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----------|---|----------|
| | ANIMAL ID | 6 | 4 | 7 | 5 | 7 | 7 | 7 | 3 | 7 | 4 | 7 | 7 | 6 | 5 | 6 | 6 | 6 | 6 | 7 | 5 | 5 | 7 | 8 | 4 | |
| | 8 | 9 | 3 | 2 | 3 | 1 | 3 | 3 | 6 | 1 | 3 | 3 | 2 | 9 | 5 | 9 | 5 | 9 | 2 | 1 | 5 | 8 | 3 | 7 | | |
| | 4 | 4 | 7 | 6 | 7 | 6 | 7 | 7 | 5 | 8 | 6 | 7 | 3 | 7 | 6 | 7 | 1 | 8 | 8 | 8 | 8 | 5 | 7 | 7 | | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | | |
| | 1 | 1 | 1 | 1 | 1 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 0 | 0 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | | |
| | 3 | 4 | 4 | 5 | 5 | 6 | 6 | 7 | 7 | 8 | 8 | 9 | 9 | 0 | 0 | 1 | 1 | 2 | 2 | 3 | 3 | 4 | 4 | | | |
| | 2 | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | 1 | | |

Leukemia Mononuclear

X

1

SYSTEMIC LESIONS

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Multiple Organ | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Leukemia Mononuclear | | | X | | | | | | | | X | | X | X | X | | | | | X | | | | | 19 |
| Lymphoma Malignant | | | | | | | | | | X | | | | | | | | | | | | | | | 1 |

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue

M .. Missing tissue
 A .. Autolysis precludes evaluation
 BLANK .. Not examined microscopically

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

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
 Time Report Requested: 07:40:57
 First Dose M/F: 05/30/05 / 05/30/05
 Lab: NCTR

| | | DAY ON TEST | | | | | | | | | | | | | | | | | | | | females
(cont...) | | | | | | |
|---|-----------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| FISCHER 344 RATS-NCTR RATS
FEMALE
0.175 GLYCID | | 0
7
3
7 | 0
7
3
7 | 0
7
3
7 | 0
7
3
7 | 0
7
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7 | 0
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6 | 0
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7 | 0
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3 | 0
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1 | 0
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5 | 0
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2 | 0
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4 | 0
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7 |
| | ANIMAL ID | 0
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3
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1 | 0
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3 |

ALIMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Esophagus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Large, Cecum | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + |
| Intestine Large, Colon
Adenoma | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + |
| Intestine Large, Rectum
Schwannoma Malignant | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + |
| Intestine Small, Duodenum
Leiomyoma | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + |
| Intestine Small, Ileum | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + |
| Intestine Small, Jejunum | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + |
| Liver
Leukemia Mononuclear | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| | X | | X | X | | X | | | | X | | | X | X | | | | | | | X | X | | X | X | | X | X | |
| Mesentery | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Oral Mucosa
Squamous Cell Papilloma | + | | + | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | X | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pancreas
Leukemia Mononuclear | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| | | | | X | | X | | | | X | | | | | | | | | | | | | | | | | | | |

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue

M .. Missing tissue
 A .. Autolysis precludes evaluation
 BLANK .. Not examined microscopically

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

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
 Time Report Requested: 07:40:57
 First Dose M/F: 05/30/05 / 05/30/05
 Lab: NCTR

| FISCHER 344 RATS-NCTR RATS
FEMALE
0.175 GLYCID | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | ANIMAL ID | females
(cont...) |
|--|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-----------------------|-----------|----------------------|
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7 | | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0
0
3
1
1 | | |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Salivary Glands
Leukemia Mononuclear | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Stomach, Forestomach | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Stomach, Glandular
Leukemia Mononuclear | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | A | + | + | + | + | + |
| Tongue | | | | | | | | | | | | | | | | | | | | | | | | + |

CARDIOVASCULAR SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Blood Vessel
Leukemia Mononuclear | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Heart
Leukemia Mononuclear
Schwannoma Malignant | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |

ENDOCRINE SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Adrenal Cortex
Adenoma
Leukemia Mononuclear | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Adrenal Medulla
Leukemia Mononuclear
Pheochromocytoma Benign
Pheochromocytoma Malignant | + | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue

M .. Missing tissue
 A .. Autolysis precludes evaluation
 BLANK .. Not examined microscopically

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 Lab: NCTR

| FISCHER 344 RATS-NCTR RATS
FEMALE
0.175 GLYCID | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | | ANIMAL ID | females
(cont...) |
|--|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----------|----------------------|
| | 0737 | 0737 | 0737 | 0737 | 0737 | 0737 | 0737 | 0737 | 0737 | 0737 | 0737 | 0737 | 0737 | 0737 | 0737 | 0737 | 0737 | 0737 | 0737 | 0737 | 0737 | 0737 | 0737 | 0737 | 0737 | | |
| | 0037 | 0037 | 0037 | 0037 | 0037 | 0037 | 0037 | 0037 | 0037 | 0037 | 0037 | 0037 | 0037 | 0037 | 0037 | 0037 | 0037 | 0037 | 0037 | 0037 | 0037 | 0037 | 0037 | 0037 | 0037 | 0037 | |
| | 1137 | 1137 | 2237 | 2237 | 3337 | 3337 | 4437 | 4437 | 5537 | 5537 | 6637 | 6637 | 7737 | 7737 | 8837 | 8837 | 9937 | 9937 | 0037 | 0037 | 0137 | 0137 | 0137 | 0137 | 0137 | 0137 | |

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Islets, Pancreatic | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Parathyroid Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Pituitary Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Leukemia Mononuclear | | | | X | X | | | | | | | | | | | | | | | | | | | | | |
| Pars Distalis, Adenoma | X | | X | X | X | | X | | X | | | X | X | | X | X | | X | | X | X | X | X | X | | |
| Pars Distalis, Carcinoma | | | | | | | | X | | | | | | | | | | | | | | | | | | X |
| Thyroid Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | |
| C-cell, Adenoma | | | | | X | | | | | | | | | | X | | | | | | | | X | X | | |
| Follicular Cell, Adenoma | | X | | | | | | | | | | | | | | | | | | | | | X | | | |
| Follicular Cell, Carcinoma | | | | | | | | | | | | | | | | | | | | | | | X | | | |

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Clitoral Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Adenoma | | | | | | | | X | | | | X | | | | | | | X | | | | | | | |
| Carcinoma | | | | X | | | X | | | | | | | | | | | | | | | X | | | | |
| Ovary | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Leukemia Mononuclear | | | | X | X | | | | X | | | | | | | | | | X | | | | | | | |
| Uterus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Leukemia Mononuclear | | | | | | X | | | | | | | | | | | | | | | | | | | | |
| Polyp Stromal | X | | | | X | | | X | | | | | | | | | | X | | X | | | | X | | |

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue

M .. Missing tissue
 A .. Autolysis precludes evaluation
 BLANK .. Not examined microscopically

Experiment Number: 20314 - 03
 Test Type: CHRONIC
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Glycidamide
 CAS Number: 5694-00-8

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

| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|------------------------------|
| DAY ON TEST | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 3 | 4 | 7 | 7 | 6 | 5 | 7 | 7 | 7 | 5 | 7 | 6 | 7 | 7 | 7 | |
| FISCHER 344 RATS-NCTR RATS
FEMALE | 3 | 3 | 3 | 3 | 3 | 2 | 3 | 3 | 3 | 7 | 8 | 3 | 4 | 2 | 2 | 4 | 3 | 3 | 6 | 3 | 3 | 3 | 3 | 3 | |
| 0.175 GLYCID | 7 | 7 | 7 | 7 | 7 | 6 | 7 | 7 | 7 | 3 | 1 | 7 | 3 | 5 | 2 | 3 | 7 | 7 | 0 | 7 | 4 | 7 | 7 | 7 | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | females
(cont...) |
| ANIMAL ID | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 8 | 8 | 0 | 0 | 0 | 0 | 0 | | |
| | 1 | 1 | 2 | 2 | 3 | 3 | 4 | 5 | 5 | 6 | 6 | 7 | 7 | 8 | 8 | 9 | 9 | 0 | 0 | 1 | 1 | 1 | 1 | | |

Sarcoma Stromal
 Bilateral, Polyp Stromal

X

Vagina

+

+

HEMATOPOIETIC SYSTEM

Bone Marrow

Leukemia Mononuclear

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + |
| | | | | X | X | | | | X | | | | | | | | | X | | | X | | | |

Lymph Node

Axillary, Leukemia Mononuclear

Lumbar, Leukemia Mononuclear

Mediastinal, Leukemia Mononuclear

Pancreatic, Leukemia Mononuclear

Renal, Leukemia Mononuclear

| | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|--|---|---|---|--|--|---|---|---|---|--|--|--|---|--|--|--|--|--|---|---|--|
| | + | | + | | + | | | | + | + | + | | | | | | | | | | | + | |
| | | | | X | X | | | | X | | | | | | | | | | | | | | |
| | | | | | | | | X | X | | X | | | | X | | | | | | X | | |
| | X | | | | X | | | | X | | X | | | | X | | | | | | | X | |
| | | | | X | X | | | | X | | X | | | | X | | | | | | | X | |

Lymph Node, Mandibular

Leukemia Mononuclear

| | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| | | | | X | X | | | | X | | | X | | | | | X | | | | X | | |

Lymph Node, Mesenteric

Leukemia Mononuclear

| | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| | X | | | X | X | | | | X | | X | X | | | | | X | | | | X | | |

Spleen

Leukemia Mononuclear

| | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| | X | | X | X | | X | | | X | | X | X | | | | | X | X | | X | X | | X |

Thymus

Leukemia Mononuclear

Thymoma Benign

| | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | + | M | + | + | + | + | + | + | + | + | + | + | M | + | + | + | + | + | + | + | + | M | + |
| | | | | X | X | | | | X | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | X | | | | | | | | | | |

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue

M .. Missing tissue
 A .. Autolysis precludes evaluation
 BLANK .. Not examined microscopically

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 Glycidamide
 CAS Number: 5694-00-8

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

| FISCHER 344 RATS-NCTR RATS
FEMALE
0.175 GLYCID | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | ANIMAL ID | females
(cont...) |
|--|-------------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-----------|----------------------|
| | 07 | 07 | 07 | 07 | 07 | 07 | 07 | 07 | 07 | 07 | 07 | 07 | 07 | 07 | 07 | 07 | 07 | 07 | 07 | 07 | 07 | 07 | 07 | 07 | | |
| | 37 | 37 | 37 | 37 | 37 | 26 | 37 | 37 | 37 | 37 | 37 | 37 | 37 | 37 | 37 | 37 | 37 | 37 | 37 | 37 | 37 | 37 | 37 | 37 | | |
| | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | | |
| | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54 | | |

INTEGUMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Mammary Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Adenocarcinoma | | | | | | | | | | | | | | | | | | | | X | | | |
| Adenoma | | X | | | | | | | | | | | | | | | | | | | | | |
| Fibroadenoma | X | | | X | X | X | | | | | | | | | | | | | | X | X | X | X |
| Fibroadenoma, Multiple | | X | | X | X | X | | | | | X | X | | | | | X | | | X | | | |
| Skin | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Subcutaneous Tissue, Lipoma | | | | X | | | | | | | | | | | | | | | | | | | |

MUSCULOSKELETAL SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Bone | | | | | | | | | | | | | | | | | | | | | | | + |
| Bone, Femur | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Skeletal Muscle | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |

NERVOUS SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Brain, Brain Stem | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + |
| Carcinoma, Metastatic, Pituitary Gland | | | | | | | | | X | | | | | | | | | | | | | | X |
| Leukemia Mononuclear | | | | | X | | | | | X | | | | | | | | | | | | | |
| Brain, Cerebellum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + |
| Leukemia Mononuclear | | | | | X | | | | | X | | | | | | | | | | | | | |
| Brain, Cerebrum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Carcinoma, Metastatic, Pituitary Gland | | | | | | | | | | | | | | | | | | | | | | | X |

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue

M .. Missing tissue
 A .. Autolysis precludes evaluation
 BLANK .. Not examined microscopically

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

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
 Time Report Requested: 07:40:57
 First Dose M/F: 05/30/05 / 05/30/05
 Lab: NCTR

| FISCHER 344 RATS-NCTR RATS
FEMALE
0.175 GLYCID | DAY ON TEST | | | | | | | | | | | | | | | | | | | | ANIMAL ID | females
(cont...) | |
|--|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-----------|----------------------|------------------|
| | 0
7
3
7 | 0
7
3
7 | 0
7
3
7 | 0
7
3
7 | 0
7
3
7 | 0
7
3
7 | 0
7
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7 | 0
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7 | 0
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7 | 0
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7 | 0
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7 | 0
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7 | 0
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7 | 0
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3
7 | 0
7
3
7 | 0
7
3
7 | 0
7
3
7 | 0
7
3
7 | | | 0
7
3
7 |
| Leukemia Mononuclear | | | | | | | X | | | | | X | | | | | | | | X | | X | |
| Peripheral Nerve, Sciatic
Leukemia Mononuclear | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Spinal Cord, Cervical
Leukemia Mononuclear | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Spinal Cord, Lumbar
Leukemia Mononuclear | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + |
| Spinal Cord, Thoracic | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + |
| RESPIRATORY SYSTEM | | | | | | | | | | | | | | | | | | | | | | | |
| Lung
Alveolar/Bronchiolar Adenoma
Leukemia Mononuclear | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Nose | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Trachea | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + |
| SPECIAL SENSES SYSTEM | | | | | | | | | | | | | | | | | | | | | | | |
| Eye
Leukemia Mononuclear | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | A | + | + | + | + |
| Harderian Gland
Leukemia Mononuclear | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + |

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue

M .. Missing tissue
 A .. Autolysis precludes evaluation
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Experiment Number: 20314 - 03
 Test Type: CHRONIC
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P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Glycidamide
 CAS Number: 5694-00-8

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

| FISCHER 344 RATS-NCTR RATS
FEMALE
0.175 GLYCID | DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | ANIMAL ID | females
(cont...) | |
|--|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|----------------------|---|
| | | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 3 | 4 | 7 | 7 | 6 | 5 | 7 | 7 | 7 | 5 | 7 | 6 | 7 | 7 | 7 | | | 7 |
| | | 3 | 3 | 3 | 3 | 3 | 2 | 3 | 3 | 3 | 7 | 8 | 3 | 4 | 2 | 2 | 4 | 3 | 3 | 6 | 3 | 3 | 3 | 3 | 3 | 3 | | |
| | | 7 | 7 | 7 | 7 | 7 | 6 | 7 | 7 | 7 | 3 | 1 | 7 | 3 | 5 | 2 | 3 | 7 | 7 | 0 | 7 | 4 | 7 | 7 | 7 | 7 | | |
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | | |
| | | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 8 | 8 | 0 | 0 | 0 | 0 | 0 | | | |
| | | 1 | 1 | 2 | 2 | 3 | 3 | 4 | 4 | 5 | 5 | 6 | 7 | 7 | 8 | 8 | 9 | 9 | 0 | 0 | 1 | 1 | 2 | 2 | 3 | | | |
| | | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 | | | |

URINARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kidney | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Leukemia Mononuclear | | | | X | | X | | | | X | | | | | | | | X | | | | | | | |
| Urinary Bladder | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Sarcoma Stromal, Metastatic, Uterus | | | | | | | | | | | | | | X | | | | | | | | | | | |

SYSTEMIC LESIONS

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Multiple Organ | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Leukemia Mononuclear | X | | X | X | | X | | | | X | | | X | X | | | | X | X | | X | X | | X | |

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue

M .. Missing tissue
 A .. Autolysis precludes evaluation
 BLANK .. Not examined microscopically

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

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
 Time Report Requested: 07:40:57
 First Dose M/F: 05/30/05 / 05/30/05
 Lab: NCTR

| FISCHER 344 RATS-NCTR RATS
FEMALE
0.175 GLYCID | DAY ON TEST | | | | | | | | | | | | | | | | | | | | * TOTALS |
|--|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------|
| | 0673 | 0683 | 0666 | 0564 | 0678 | 0773 | 0773 | 0773 | 0773 | 0554 | 0554 | 0735 | 0554 | 0773 | 0773 | 0661 | 0667 | 0769 | 0769 | 0769 | |
| ANIMAL ID | 01032 | 01142 | 01142 | 01142 | 01142 | 01142 | 01142 | 01142 | 01142 | 01142 | 01142 | 01142 | 01142 | 01142 | 01142 | 01142 | 01142 | 01142 | 01142 | 01142 | 01142 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 |
| | 0 | 0 | 0 | 0 | 0 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 9 | 9 | 3 | 3 | 4 | 4 | 4 | 4 |
| | 3 | 4 | 4 | 5 | 5 | 6 | 6 | 7 | 7 | 8 | 8 | 9 | 9 | 0 | 0 | 9 | 9 | 0 | 1 | 1 | 2 |
| | 2 | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 |

ALIMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----------|
| Esophagus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Intestine Large, Cecum | A | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | 44 |
| Intestine Large, Colon
Adenoma | A | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | 44
1 |
| Intestine Large, Rectum
Schwannoma Malignant | A | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | 45
1 |
| Intestine Small, Duodenum
Leiomyoma | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 45
1 |
| Intestine Small, Ileum | A | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | 44 |
| Intestine Small, Jejunum | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 45 |
| Liver
Leukemia Mononuclear | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48
21 |
| Mesentery | | | | | | | | | | | | | | | | | | | | | | 1 |
| Oral Mucosa
Squamous Cell Papilloma | | | + | | | | | + | | | | | | | | | | | | | + | 5
2 |
| Pancreas
Leukemia Mononuclear | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48
4 |

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue

M .. Missing tissue
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Experiment Number: 20314 - 03
Test Type: CHRONIC
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Species/Strain: RATS/F 344/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
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

| | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|-------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|---------|--|
| FISCHER 344 RATS-NCTR RATS
FEMALE
0.175 GLYCID | ANIMAL ID | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 063 | 068 | 066 | 056 | 064 | 078 | 077 | 077 | 077 | 077 | 054 | 055 | 073 | 055 | 077 | 077 | 066 | 069 | 073 | 067 | 071 | 077 | 073 | 073 | 077 | | |
| Salivary Glands
Leukemia Mononuclear | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48
1 | |
| Stomach, Forestomach | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 | |
| Stomach, Glandular
Leukemia Mononuclear | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 45
1 | |
| Tongue | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | |
| CARDIOVASCULAR SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Blood Vessel
Leukemia Mononuclear | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48
2 | |
| Heart
Leukemia Mononuclear | + | + | X | + | + | X | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48
8 | |
| Schwannoma Malignant | | | | | | | | | | | | | | X | | | | | | | | | | | | 4 | |
| ENDOCRINE SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Adrenal Cortex
Adenoma | + | + | + | + | + | + | X | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48
1 | |
| Leukemia Mononuclear | | | | | X | | | | | | | | | | | | | | | | | | | | | 4 | |
| Adrenal Medulla
Leukemia Mononuclear | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47
5 | |
| Pheochromocytoma Benign | | | X | | X | | | | | | | | | | | | | | | | | | | X | | 1 | |
| Pheochromocytoma Malignant | | | | | | | | X | | | | | | | | | | | | | | | | | | 1 | |

* .. Total animals with tissue examined microscopically; Total animals with tumor
+ .. Tissue examined microscopically
X .. Lesion present
I .. Insufficient tissue

M .. Missing tissue
A .. Autolysis precludes evaluation
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Experiment Number: 20314 - 03
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 Lab: NCTR

| FISCHER 344 RATS-NCTR RATS
FEMALE
0.175 GLYCID | DAY ON TEST | | | | | | | | | | | | | | | | | | | | * TOTALS | |
|--|-------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|----------|-----|
| | 063 | 068 | 066 | 056 | 064 | 077 | 077 | 077 | 077 | 055 | 055 | 075 | 055 | 077 | 077 | 066 | 066 | 077 | 066 | 077 | | 077 |
| ANIMAL ID | 010 | 011 | 011 | 011 | 011 | 011 | 011 | 011 | 011 | 011 | 011 | 011 | 011 | 011 | 011 | 022 | 022 | 022 | 022 | 022 | 022 | |
| Islets, Pancreatic | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Parathyroid Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Pituitary Gland | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
| Leukemia Mononuclear | | | | | | | | | | | | | | | | | | | | | | 2 |
| Pars Distalis, Adenoma | X | X | X | | | X | | X | X | X | X | | X | X | | | X | X | | X | X | 32 |
| Pars Distalis, Carcinoma | | | | | | | | | | | | | | | | | | | | | | 2 |
| Thyroid Gland | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |
| C-cell, Adenoma | | X | | | | | | | | | | | | | | | | | | | X | 6 |
| Follicular Cell, Adenoma | | | | | | | | | | | | X | | | | | | | | | | 3 |
| Follicular Cell, Carcinoma | | X | | | | | | | | | | | | | | | | | | | | 2 |
| GENERAL BODY SYSTEM | | | | | | | | | | | | | | | | | | | | | | |
| NONE | | | | | | | | | | | | | | | | | | | | | | |
| GENITAL SYSTEM | | | | | | | | | | | | | | | | | | | | | | |
| Clitoral Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Adenoma | | | | | | | X | | | | | | | X | | | X | | | | | 6 |
| Carcinoma | | | | | | | | X | | X | | | X | X | | | | | | | | 7 |
| Ovary | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Leukemia Mononuclear | X | | | | X | | | | | | | | | | | | | | | | | 6 |
| Uterus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Leukemia Mononuclear | | | | | | | | | | | | | | | | | | | | | | 1 |
| Polyp Stromal | X | | | | | X | | | X | | | | | | X | | | | | X | X | 12 |

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue

M .. Missing tissue
 A .. Autolysis precludes evaluation
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 Glycidamide
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| FISCHER 344 RATS-NCTR RATS
FEMALE
0.175 GLYCID | DAY ON TEST | | | | | | | | | | | | | | | | | | | | * TOTALS | | | | | | |
|--|-------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|----------|-----|-----|-----|-----|-----|-----|
| | 063 | 068 | 066 | 056 | 064 | 074 | 077 | 077 | 073 | 073 | 054 | 055 | 071 | 053 | 055 | 073 | 077 | 069 | 066 | 073 | | 071 | 075 | 073 | 077 | 073 | 077 |
| ANIMAL ID | 010 | 011 | 011 | 011 | 011 | 011 | 011 | 011 | 011 | 011 | 011 | 011 | 011 | 011 | 011 | 011 | 011 | 011 | 011 | 011 | 011 | 011 | 011 | 011 | 011 | 011 | |
| Sarcoma Stromal
Bilateral, Polyp Stromal | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Vagina | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| HEMATOPOIETIC SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bone Marrow | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Leukemia Mononuclear | | X | X | X | X | | | | | | | | | | | | | | | | | | | | | | |
| Lymph Node | | + | + | + | | | + | | | | | | | | + | | + | | | | | | | | | | |
| Axillary, Leukemia Mononuclear | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lumbar, Leukemia Mononuclear | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Mediastinal, Leukemia Mononuclear | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pancreatic, Leukemia Mononuclear | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Renal, Leukemia Mononuclear | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymph Node, Mandibular | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Leukemia Mononuclear | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymph Node, Mesenteric | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Leukemia Mononuclear | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Spleen | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Leukemia Mononuclear | X | X | X | X | X | | X | | X | | | | | X | | | | | | | | | | | | | |
| Thymus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Leukemia Mononuclear | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Thymoma Benign | | | | | | | | | | | | | | | | | | | | | | | | | | | |

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue

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 Glycidamide
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| FISCHER 344 RATS-NCTR RATS
FEMALE
0.175 GLYCID | DAY ON TEST | | | | | | | | | | | | | | | | | | | | * TOTALS | |
|--|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------|-------|
| | 0673 | 0683 | 0666 | 0564 | 0678 | 0777 | 0777 | 0777 | 0777 | 0554 | 0551 | 0733 | 0555 | 0777 | 0777 | 0666 | 0666 | 0777 | 0666 | 0777 | | 0777 |
| ANIMAL ID | 01032 | 01142 | 01142 | 01142 | 01142 | 01142 | 01142 | 01142 | 01142 | 01142 | 01142 | 01142 | 01142 | 01142 | 01142 | 01142 | 01142 | 01142 | 01142 | 01142 | 01142 | 01142 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | 0 | 0 | 0 | 0 | 0 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 9 | 9 | 3 | 3 | 4 | 4 | 4 | 4 | 4 |
| | 3 | 4 | 4 | 5 | 5 | 6 | 6 | 7 | 7 | 8 | 8 | 9 | 9 | 0 | 0 | 9 | 9 | 0 | 1 | 1 | 2 | 2 |
| | 2 | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 | 2 |

INTEGUMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Mammary Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Adenocarcinoma | | | | | | | | | | | | | | | X | | | | | | | | 2 |
| Adenoma | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Fibroadenoma | | | X | | X | X | | | | X | | | | | | X | X | X | X | | | | 16 |
| Fibroadenoma, Multiple | X | X | | | | | X | X | X | | | | X | X | | | | | X | X | X | | 19 |
| Skin | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Subcutaneous Tissue, Lipoma | | | | | | | | | | | | | | | | | | | | | | | 1 |

MUSCULOSKELETAL SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Bone | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Bone, Femur | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Skeletal Muscle | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |

NERVOUS SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Brain, Brain Stem | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
| Carcinoma, Metastatic, Pituitary Gland | | | | | | | | | | | | | | | | | | | | | | | 2 |
| Leukemia Mononuclear | | | | | X | | | | | | | | | | | | | | | | | | 3 |
| Brain, Cerebellum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
| Leukemia Mononuclear | | | | | X | | | | | | | | | | | | | | | | | | 3 |
| Brain, Cerebrum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Carcinoma, Metastatic, Pituitary Gland | | | | | | | | | | | | | | | | | | | | | | | 1 |

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue

M .. Missing tissue
 A .. Autolysis precludes evaluation
 BLANK .. Not examined microscopically

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

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
 Time Report Requested: 07:40:57
 First Dose M/F: 05/30/05 / 05/30/05
 Lab: NCTR

| FISCHER 344 RATS-NCTR RATS
FEMALE
0.175 GLYCID | DAY ON TEST | | | | | | | | | | | | | | | | | | | | * TOTALS |
|--|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|---------------|
| | 0673 | 0683 | 0666 | 0564 | 0674 | 0777 | 0777 | 0777 | 0777 | 0554 | 0551 | 0733 | 0555 | 0777 | 0777 | 0666 | 0667 | 0767 | 0777 | 0777 | |
| ANIMAL ID | 01032 | 01141 | 01112 | 01111 | 01111 | 01111 | 01111 | 01111 | 01111 | 01111 | 01111 | 01111 | 01111 | 01111 | 01111 | 01111 | 01111 | 01111 | 01111 | 01111 | |
| Leukemia Mononuclear | | | | | X | | | | | | | | | | | | | | | | 5 |
| Peripheral Nerve, Sciatic
Leukemia Mononuclear | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48
1 |
| Spinal Cord, Cervical
Leukemia Mononuclear | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48
3 |
| Spinal Cord, Lumbar
Leukemia Mononuclear | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47
1 |
| Spinal Cord, Thoracic | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
| RESPIRATORY SYSTEM | | | | | | | | | | | | | | | | | | | | | |
| Lung
Alveolar/Bronchiolar Adenoma
Leukemia Mononuclear | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48
1
11 |
| Nose | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Trachea | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
| SPECIAL SENSES SYSTEM | | | | | | | | | | | | | | | | | | | | | |
| Eye
Leukemia Mononuclear | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 45
1 |
| Harderian Gland
Leukemia Mononuclear | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46
1 |

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue

M .. Missing tissue
 A .. Autolysis precludes evaluation
 BLANK .. Not examined microscopically

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 Species/Strain: RATS/F 344/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
 Time Report Requested: 07:40:57
 First Dose M/F: 05/30/05 / 05/30/05
 Lab: NCTR

| DAY ON TEST | FISCHER 344 RATS-NCTR RATS FEMALE | | | | | | | | | | | | | | | | | | | | ANIMAL ID | * TOTALS | |
|--------------|-----------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----------|----------|-----|
| | 063 | 068 | 066 | 056 | 064 | 074 | 077 | 077 | 077 | 077 | 054 | 055 | 073 | 053 | 073 | 069 | 066 | 073 | 067 | 073 | | | 077 |
| 0.175 GLYCID | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 010 | 48 |
| | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 011 | 5 |
| | 0 | 0 | 0 | 0 | 0 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 9 | 9 | 3 | 3 | 4 | 4 | 4 | 4 | 012 | 48 |
| | 3 | 4 | 4 | 5 | 5 | 6 | 6 | 7 | 7 | 8 | 8 | 9 | 9 | 0 | 0 | 9 | 9 | 0 | 0 | 1 | 1 | 013 | 1 |
| | 2 | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 | 014 | |

URINARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Kidney | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Leukemia Mononuclear | | | | | X | | | | | | | | | | | | | | | | | 5 |
| Urinary Bladder | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Sarcoma Stromal, Metastatic, Uterus | | | | | | | | | | | | | | | | | | | | | | 1 |

SYSTEMIC LESIONS

| | | | | | | | | | | | | | | | | | | | | | | |
|----------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Multiple Organ | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Leukemia Mononuclear | X | X | X | X | X | | X | | X | | | | X | | | | | | | X | | 21 |

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue

M .. Missing tissue
 A .. Autolysis precludes evaluation
 BLANK .. Not examined microscopically

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 Species/Strain: RATS/F 344/NCTR

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 Glycidamide
 CAS Number: 5694-00-8

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

| FISCHER 344 RATS-NCTR RATS
FEMALE
0.0875 GLYCID | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | ANIMAL ID | females
(cont...) |
|---|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----------|----------------------|
| | 0596 | 0737 | 0611 | 0495 | 0448 | 0773 | 0773 | 0571 | 0772 | 0773 | 0484 | 0744 | 0773 | 0663 | 0744 | 0663 | 0773 | 0773 | 0773 | 0773 | 0663 | 0773 | 0773 | 0663 | | |
| | 0046 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 |

ALIMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Esophagus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Large, Cecum
Leukemia Mononuclear | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Large, Colon | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Large, Rectum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Small, Duodenum
Adenocarcinoma
Leiomyoma | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | X |
| Intestine Small, Ileum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Small, Jejunum
Sarcoma, Metastatic, Uterus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Liver
Leukemia Mononuclear | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Mesentery | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Oral Mucosa
Squamous Cell Papilloma | | | | | | | | | | | | | | | | | | | | | | | | | | + |
| Pancreas
Leukemia Mononuclear | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue

M .. Missing tissue
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| | | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | females
(cont...) |
|--|----------------------|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------------------|
| | | 0596 | 0737 | 0611 | 0498 | 0448 | 0778 | 0778 | 0571 | 0732 | 0733 | 0700 | 0484 | 0744 | 0733 | 0630 | 0743 | 0668 | 0733 | 0733 | 0733 | 0733 | 0635 | 0733 | 0733 | |
| FISCHER 344 RATS-NCTR RATS FEMALE | 0.0875 GLYCID | | | | | | | | | | | | | | | | | | | | | | | | | |
| | ANIMAL ID | 00461 | 00444 | 00444 | 00444 | 00444 | 00444 | 00444 | 00444 | 00455 | 00455 | 00466 | 00466 | 00466 | 00466 | 00466 | 00466 | 00466 | 00466 | 00466 | 00466 | 00466 | 00466 | 00466 | 00466 | 00466 |

Sarcoma, Metastatic, Uterus

X

Salivary Glands
Leukemia Mononuclear

+ +

Stomach, Forestomach
Squamous Cell Papilloma

+
X

Stomach, Glandular

+ +

Tongue
Squamous Cell Papilloma

CARDIOVASCULAR SYSTEM

Blood Vessel
Leukemia Mononuclear

+ +

Heart
Leukemia Mononuclear
Schwannoma Malignant

+
X

ENDOCRINE SYSTEM

Adrenal Cortex
Leukemia Mononuclear

+ +

Adrenal Medulla
Leukemia Mononuclear
Pheochromocytoma Benign

+
X

* .. Total animals with tissue examined microscopically; Total animals with tumor
+ .. Tissue examined microscopically
X .. Lesion present
I .. Insufficient tissue

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| FISCHER 344 RATS-NCTR RATS
FEMALE
0.0875 GLYCID | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | | ANIMAL ID | females
(cont...) |
|--|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|---|-------------------------|-----------------------|
| | 0596 | 0737 | 0611 | 0498 | 0448 | 0778 | 0778 | 0571 | 0732 | 0733 | 0700 | 0484 | 0744 | 0733 | 0630 | 0743 | 0680 | 0773 | 0773 | 0733 | 0733 | 0653 | 0737 | 0773 | | | |
| Islets, Pancreatic Adenoma Leukemia Mononuclear | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | X | 00461
00044
00671 | |
| Parathyroid Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | M | + | M | + | + | + | + | + | + | 04461
04444
06771 | |
| Pituitary Gland Leukemia Mononuclear Pars Distalis, Adenoma Pars Distalis, Carcinoma | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 04461
04444
06771 | X
X
X
X
X |
| Thyroid Gland C-cell, Adenoma C-cell, Adenoma, Multiple Follicular Cell, Adenoma | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 04461
04444
06771 | X
X
X
X |

GENERAL BODY SYSTEM

| | | |
|--|---|---|
| Tissue NOS Sarcoma, Metastatic, Uterus | + | X |
|--|---|---|

GENITAL SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-------------------------|------------------|
| Clitoral Gland Adenoma Carcinoma Leukemia Mononuclear | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 04461
04444
06771 | X
X
X
X |
| Ovary Leukemia Mononuclear | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 04461
04444
06771 | |

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 X .. Lesion present
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 Glycidamide
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| | | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | | females
(cont...) |
|--|-----------|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------------------|
| FISCHER 344 RATS-NCTR RATS
FEMALE
0.0875 GLYCID | ANIMAL ID | 00461 | 00462 | 00463 | 00464 | 00465 | 00466 | 00467 | 00468 | 00469 | 00470 | 00471 | 00472 | 00473 | 00474 | 00475 | 00476 | 00477 | 00478 | 00479 | 00480 | 00481 | 00482 | 00483 | 00484 | 00485 | |

| | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|
| Uterus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Polyp Stromal | X | | | | | | X | | | | | | | | | | X | | | | | | | | | | |
| Polyp Stromal, Multiple | | | | | | | | | | | | | | | | | | | X | | | | | | | | |
| Sarcoma | | | | | | | | | | | | X | | | | | | | | | | | | | | | |
| Vagina | | | | | | | | | | | | | | | | | | | | | | | | | | | |

HEMATOPOIETIC SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|
| Bone Marrow | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Leukemia Mononuclear | | | | | | | | | | | | | | | | | | X | | | | | | | X | |
| Lymph Node | | | + | | | | | | | | | | | | | | + | | | | | | | | + | |
| Axillary, Leukemia Mononuclear | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Brachial, Leukemia Mononuclear | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Cervical, Leukemia Mononuclear | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Inguinal, Leukemia Mononuclear | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lumbar, Leukemia Mononuclear | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Mediastinal, Leukemia Mononuclear | | | | | | | | | | | | | | | | | | X | | | | | | | | |
| Pancreatic, Leukemia Mononuclear | | | | | | | | | | | | | | | | | X | | | | | | | | | |
| Renal, Leukemia Mononuclear | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymph Node, Mandibular | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | |
| Leukemia Mononuclear | | | | | | | | | | | | | | | | | X | | | | | | | X | | |
| Lymph Node, Mesenteric | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | |
| Leukemia Mononuclear | | | | | | | | | | | | | | | | | X | | | | | | X | | | |
| Sarcoma, Metastatic, Uterus | | | | | | | | | | | | X | | | | | | | | | | | | | | |
| Spleen | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | |

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 X .. Lesion present
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| FISCHER 344 RATS-NCTR RATS
FEMALE
0.0875 GLYCID | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | ANIMAL ID | females
(cont...) |
|---|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----------|----------------------|
| | 0596 | 0737 | 0611 | 0495 | 0448 | 0773 | 0773 | 0571 | 0732 | 0733 | 0700 | 0484 | 0744 | 0773 | 0663 | 0743 | 0773 | 0773 | 0773 | 0673 | 0763 | 0773 | 0673 | 0737 | | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 004661 | |

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|
| Leukemia Mononuclear | | | X | | | | X | | | | | | | | X | X | | | | | | X | | | | |
| Thymus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | M | + | + | |
| Leukemia Mononuclear | | | | | | | | | | | | | | | | X | | | | | | | | | | |

INTEGUMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|
| Mammary Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Fibroadenoma | | | | X | X | X | | | X | | | | | | X | X | X | X | | | | | X | | |
| Fibroadenoma, Multiple | | | | | | | | | | | X | | | | | | | | X | X | | | | | |
| Leukemia Mononuclear | | | | | | | | | | | | | | | | | | | | | | | | | |
| Skin | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Subcutaneous Tissue, Lipoma | | | | | | | | | | | | | | | | | | | | | | | | | |

MUSCULOSKELETAL SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|
| Bone | | | | | | | | | | | | | | | | | | | | | | | | | |
| Cranium, Meningioma Malignant, Metastatic, Brain, Cerebrum | | | | | | | | | | | | | | | | + | X | | | | | | | | |
| Bone, Femur | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Chondrosarcoma | | | | | | | | | | | | | | | | | | | | | | | | | |
| Skeletal Muscle | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Rhabdomyosarcoma | | | | | | | | | | | | | | | | | | | | | | | | | |

NERVOUS SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|
| Brain, Brain Stem | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Carcinoma, Metastatic, Pituitary Gland | | | | | | | X | | | | | | | | | | | | | | | | | | |

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue

M .. Missing tissue
 A .. Autolysis precludes evaluation
 BLANK .. Not examined microscopically

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

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
 Time Report Requested: 07:40:57
 First Dose M/F: 05/30/05 / 05/30/05
 Lab: NCTR

| FISCHER 344 RATS-NCTR RATS
FEMALE
0.0875 GLYCID | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | ANIMAL ID | females
(cont...) |
|---|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----------|----------------------|
| | 0596 | 0737 | 0611 | 0498 | 0448 | 0778 | 0778 | 0571 | 0732 | 0733 | 0700 | 0484 | 0744 | 0773 | 0663 | 0748 | 0773 | 0773 | 0773 | 0733 | 0333 | 0653 | 0737 | 0773 | | |
| | 0046 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0045 | 0045 | 0046 | 0046 | 0046 | 0046 | 0046 | 0046 | 0046 | 0046 | 0046 | 0046 | 0046 | 0046 | 0046 | 0046 | 0044 | |

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Leukemia Mononuclear | | | | | | | | | | | | | | | | | | | | | | | | | |
| Brain, Cerebellum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Meningioma Malignant, Metastatic, Brain, Cerebrum | | | | | | | | | | | | | | X | | | | | | | | | | | |
| Brain, Cerebrum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Meningioma Malignant | | | | | | | | | | | | | | X | | | | | | | | | | | |
| Peripheral Nerve, Sciatic | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Spinal Cord, Cervical | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Spinal Cord, Lumbar | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Spinal Cord, Thoracic | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Leukemia Mononuclear | | | | | | | | | | | | | | | | | | | | | | | | | |

RESPIRATORY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Lung | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Leukemia Mononuclear | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sarcoma, Metastatic, Uterus | | | | | | | | | | | | | | X | | | X | | | | | | X | | |
| Nose | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Trachea | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |

SPECIAL SENSES SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Eye | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
|-----|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue

M .. Missing tissue
 A .. Autolysis precludes evaluation
 BLANK .. Not examined microscopically

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

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
 Time Report Requested: 07:40:57
 First Dose M/F: 05/30/05 / 05/30/05
 Lab: NCTR

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| FISCHER 344 RATS-NCTR RATS
 FEMALE
 0.0875 GLYCID | DAY ON TEST | 0596 | 0737 | 0611 | 0495 | 0488 | 0738 | 0773 | 0571 | 0732 | 0775 | 0744 | 0774 | 0773 | 0670 | 0764 | 0773 | 0773 | 0773 | 0673 | 0773 | 0673 | 0773 | 0773 | 0773 | |
| | ANIMAL ID | 0046 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0045 | 0045 | 0046 | 0046 | 0046 | 0046 | 0046 | 0046 | 0046 | 0047 | 0047 | 0046 | 0046 | 0046 | 0046 | 0046 | 0046 | 0046 |
| | | 12 | 11 | 12 | 11 | 12 | 11 | 12 | 11 | 12 | 11 | 12 | 11 | 12 | 11 | 12 | 11 | 12 | 11 | 12 | 11 | 12 | 11 | 12 | 11 | 12 |

females
(cont...)

Harderian Gland +

URINARY SYSTEM

Kidney Leukemia Mononuclear +

Urinary Bladder Leukemia Mononuclear +

SYSTEMIC LESIONS

Multiple Organ Leukemia Mononuclear + X + +

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue

M .. Missing tissue
 A .. Autolysis precludes evaluation
 BLANK .. Not examined microscopically

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 Lab: NCTR

| FISCHER 344 RATS-NCTR RATS
FEMALE
0.0875 GLYCID | DAY ON TEST | | | | | | | | | | | | | | | | | | | | * TOTALS | | |
|---|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------|-------|------|
| | 0730 | 0737 | 0773 | 0777 | 0683 | 0775 | 0670 | 0777 | 0777 | 0675 | 0777 | 0777 | 0777 | 0777 | 0777 | 0677 | 0669 | 0573 | 0761 | 0773 | | 0572 | 0773 |
| ANIMAL ID | 01282 | 01122 | 01122 | 01133 | 01135 | 01155 | 01155 | 01155 | 01155 | 01155 | 01155 | 01155 | 01166 | 01166 | 01222 | 01222 | 01222 | 01222 | 01222 | 01222 | 01222 | 01222 | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48 |

ALIMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--------------|
| Esophagus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Intestine Large, Cecum
Leukemia Mononuclear | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48
1 |
| Intestine Large, Colon | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Intestine Large, Rectum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Intestine Small, Duodenum
Adenocarcinoma
Leiomyoma | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48
1
1 |
| Intestine Small, Ileum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Intestine Small, Jejunum
Sarcoma, Metastatic, Uterus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48
1 |
| Liver
Leukemia Mononuclear | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48
11 |
| Mesentery | | | | | | | | | | | | | | | | + | | | | | + | | 4 |
| Oral Mucosa
Squamous Cell Papilloma | | | | | | | | | | | | | | | | | | | | | + | | 2
1 |
| Pancreas
Leukemia Mononuclear | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48
2 |

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue

M .. Missing tissue
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| FISCHER 344 RATS-NCTR RATS
FEMALE
0.0875 GLYCID | DAY ON TEST | | | | | | | | | | | | | | | | | | | | * TOTALS | |
|---|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------|-------|
| | 0730 | 0737 | 0773 | 0777 | 0683 | 0775 | 0670 | 0777 | 0777 | 0675 | 0777 | 0777 | 0777 | 0777 | 0777 | 0673 | 0660 | 0579 | 0731 | 0673 | | 0572 |
| ANIMAL ID | 01282 | 01122 | 01122 | 01133 | 01135 | 01155 | 01155 | 01155 | 01155 | 01155 | 01155 | 01155 | 01166 | 01166 | 01222 | 01222 | 01222 | 01222 | 01222 | 01222 | 01222 | 01222 |
| Sarcoma, Metastatic, Uterus | | | | | | | | | | | | | | | | | | | | | | 1 |
| Salivary Glands | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Leukemia Mononuclear | | | | | | | | | | | | | X | | | | | | | | | 1 |
| Stomach, Forestomach | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Squamous Cell Papilloma | | | | | | | | | | | | | | | | | | | | | | 1 |
| Stomach, Glandular | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Tongue | | | | | | | | | | | | | | | | | | | | | | 1 |
| Squamous Cell Papilloma | | | | | | | | | | | | | | | | | | | | | | 1 |
| CARDIOVASCULAR SYSTEM | | | | | | | | | | | | | | | | | | | | | | |
| Blood Vessel | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Leukemia Mononuclear | | | | | | | | | | | | | X | | | | | | | X | | 2 |
| Heart | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Leukemia Mononuclear | | | | | | | | | | | | X | | X | | | | | | X | | 4 |
| Schwannoma Malignant | | | | | | | | | | | | | | | | | | | | X | | 1 |
| ENDOCRINE SYSTEM | | | | | | | | | | | | | | | | | | | | | | |
| Adrenal Cortex | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Leukemia Mononuclear | | | | | | | | | | | | X | X | | | | | | | | | 2 |
| Adrenal Medulla | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Leukemia Mononuclear | | | | | | | | | | | X | X | | X | | | | | | X | | 5 |
| Pheochromocytoma Benign | | | | | | | | | | | | | | | | | | | | | | 1 |

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue

M .. Missing tissue
 A .. Autolysis precludes evaluation
 BLANK .. Not examined microscopically

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 Glycidamide
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| FISCHER 344 RATS-NCTR RATS
FEMALE
0.0875 GLYCID | DAY ON TEST | | | | | | | | | | | | | | | | | | | | * TOTALS | |
|---|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------|------|
| | 0730 | 0733 | 0737 | 0738 | 0763 | 0765 | 0769 | 0773 | 0777 | 0783 | 0787 | 0793 | 0797 | 0803 | 0807 | 0813 | 0817 | 0823 | 0827 | 0833 | | 0837 |
| ANIMAL ID | 01282 | 01192 | 01199 | 01101 | 01101 | 01101 | 01101 | 01101 | 01101 | 01101 | 01101 | 01101 | 01101 | 01101 | 01101 | 01101 | 01101 | 01101 | 01101 | 01101 | 01101 | |
| Islets, Pancreatic Adenoma | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Leukemia Mononuclear | | | | | | | | | | | | | | X | | | | | | | | 1 |
| Parathyroid Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | M | + | + | + | 45 |
| Pituitary Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Leukemia Mononuclear | | | | | | | | | | | | | | X | X | | | | | | | 2 |
| Pars Distalis, Adenoma | X | X | X | X | X | | X | X | X | X | | | | X | X | X | X | X | | X | X | 36 |
| Pars Distalis, Carcinoma | | | | | | | | | | | | | X | | | | | | | | | 2 |
| Thyroid Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| C-cell, Adenoma | | | | | | | | | | | | | | | | | | | | | | 3 |
| C-cell, Adenoma, Multiple | | | | | | | | | | | | | | | | | | | | | | 1 |
| Follicular Cell, Adenoma | | | | | | | | | | | | | | | | | | | | | X | 3 |
| GENERAL BODY SYSTEM | | | | | | | | | | | | | | | | | | | | | | |
| Tissue NOS | | | | | | | | | | | | | | | | | | | | | | 1 |
| Sarcoma, Metastatic, Uterus | | | | | | | | | | | | | | | | | | | | | | 1 |
| GENITAL SYSTEM | | | | | | | | | | | | | | | | | | | | | | |
| Clitoral Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Adenoma | | | | | | | | | | | | | | | | | X | X | | | | 3 |
| Carcinoma | | | | X | X | | | | | | | | | | | | | | | | | 6 |
| Leukemia Mononuclear | | | | | | | | | | | | X | | | | | | | X | | | 2 |
| Ovary | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Leukemia Mononuclear | | | | | | | | | | | X | | | | | | | | | | | 1 |

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue

M .. Missing tissue
 A .. Autolysis precludes evaluation
 BLANK .. Not examined microscopically

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| FISCHER 344 RATS-NCTR RATS
FEMALE
0.0875 GLYCID | DAY ON TEST | | | | | | | | | | | | | | | | | | | | * TOTALS | |
|---|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------|-------|
| | 0730 | 0737 | 0737 | 0737 | 0673 | 0775 | 0670 | 0777 | 0777 | 0675 | 0777 | 0777 | 0777 | 0777 | 0777 | 0673 | 0670 | 0579 | 0737 | 0677 | | 0752 |
| ANIMAL ID | 01282 | 01122 | 01122 | 01122 | 01122 | 01122 | 01122 | 01122 | 01122 | 01122 | 01122 | 01122 | 01122 | 01122 | 01122 | 01122 | 01122 | 01122 | 01122 | 01122 | 01122 | 01122 |
| Uterus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Polyp Stromal | | | | X | | | X | | | | | | | | | | | | X | X | | 10 |
| Polyp Stromal, Multiple | | | | | | | | | | | | | | | | | | | | | | 1 |
| Sarcoma | | | | | | | | | | | | | | | | | | | | | | 1 |
| Vagina | | | | | | | | | | | | + | | | | | + | | | + | | 3 |
| HEMATOPOIETIC SYSTEM | | | | | | | | | | | | | | | | | | | | | | |
| Bone Marrow | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Leukemia Mononuclear | | | | | | | | | X | X | | | X | | | | X | | X | | | 7 |
| Lymph Node | | | | | | | | | | + | + | | | + | | | + | | + | | | 9 |
| Axillary, Leukemia Mononuclear | | | | | | | | | | X | | | | | | | | | | | | 1 |
| Brachial, Leukemia Mononuclear | | | | | | | | | | X | | | | | | | | | | | | 1 |
| Cervical, Leukemia Mononuclear | | | | | | | | | | X | | | | | | | | | | | | 1 |
| Inguinal, Leukemia Mononuclear | | | | | | | | | | X | | | | | | | | | | | | 1 |
| Lumbar, Leukemia Mononuclear | | | | | | | | | | X | | | X | | | | | | X | | | 3 |
| Mediastinal, Leukemia Mononuclear | | | | | | | | | | X | | | X | | | | | | X | | | 4 |
| Pancreatic, Leukemia Mononuclear | | | | | | | | | X | X | | | X | | | | X | | | | | 5 |
| Renal, Leukemia Mononuclear | | | | | | | | | | X | | | X | | | | | | | | | 2 |
| Lymph Node, Mandibular | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Leukemia Mononuclear | | | | | | | | | X | X | | | X | | | | X | | | | | 6 |
| Lymph Node, Mesenteric | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Leukemia Mononuclear | | | | | | | | | X | X | | | X | | | | X | | X | | | 7 |
| Sarcoma, Metastatic, Uterus | | | | | | | | | | | | | | | | | | | | | | 1 |
| Spleen | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue

M .. Missing tissue
 A .. Autolysis precludes evaluation
 BLANK .. Not examined microscopically

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

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
 Time Report Requested: 07:40:57
 First Dose M/F: 05/30/05 / 05/30/05
 Lab: NCTR

| FISCHER 344 RATS-NCTR RATS
FEMALE
0.0875 GLYCID | DAY ON TEST | | | | | | | | | | | | | | | | | | | | * TOTALS | |
|--|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------|-------|
| | 0730 | 0737 | 0737 | 0737 | 0683 | 0725 | 0690 | 0733 | 0733 | 0635 | 0733 | 0733 | 0702 | 0737 | 0633 | 0660 | 0509 | 0737 | 0671 | 0737 | | 0520 |
| ANIMAL ID | 01282 | 01292 | 01292 | 01302 | 01312 | 01312 | 01322 | 01322 | 01332 | 01332 | 01342 | 01342 | 01352 | 01352 | 01362 | 01362 | 01372 | 01372 | 01382 | 01382 | 01392 | 01392 |
| Leukemia Mononuclear | | | | | | | | | X | X | X | | X | | | | X | | X | | | |
| Thymus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Leukemia Mononuclear | | | | | | | | | | X | | | | | | | | | X | | | |
| INTEGUMENTARY SYSTEM | | | | | | | | | | | | | | | | | | | | | | |
| Mammary Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Fibroadenoma | | | | | | | | | X | X | | X | | | | | X | | X | | | X |
| Fibroadenoma, Multiple | X | X | | | | X | X | | | | X | | X | | X | | | | | X | | |
| Leukemia Mononuclear | | | | | | | | | | | X | | | | | | | | | | | |
| Skin | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Subcutaneous Tissue, Lipoma | | | | | | X | | | | | | X | | | | | | | | | | |
| MUSCULOSKELETAL SYSTEM | | | | | | | | | | | | | | | | | | | | | | |
| Bone | | | | | | | | | | | | | | | | | | | | | | 1 |
| Cranium, Meningioma Malignant, Metastatic, Brain, Cerebrum | | | | | | | | | | | | | | | | | | | | | | 1 |
| Bone, Femur | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Chondrosarcoma | | | | | | X | | | | | | | | | | | | | | | | 1 |
| Skeletal Muscle | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Rhabdomyosarcoma | | | | | | X | | | | | | | | | | | | | | | | 1 |
| NERVOUS SYSTEM | | | | | | | | | | | | | | | | | | | | | | |
| Brain, Brain Stem | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Carcinoma, Metastatic, Pituitary Gland | | | | | | | | | | | | | X | | | | | | | | | 2 |

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue

M .. Missing tissue
 A .. Autolysis precludes evaluation
 BLANK .. Not examined microscopically

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

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
 Time Report Requested: 07:40:57
 First Dose M/F: 05/30/05 / 05/30/05
 Lab: NCTR

| FISCHER 344 RATS-NCTR RATS
FEMALE
0.0875 GLYCID | DAY ON TEST | | | | | | | | | | | | | | | | | | | | * TOTALS | | | | |
|---|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------|-------|------|----|----|
| | 0730 | 0737 | 0773 | 0777 | 0683 | 0775 | 0670 | 0777 | 0777 | 0675 | 0777 | 0777 | 0777 | 0777 | 0677 | 0667 | 0579 | 0737 | 0671 | 0737 | | 0572 | 0737 | | |
| ANIMAL ID | 01282 | 01192 | 01192 | 01192 | 01192 | 01192 | 01192 | 01192 | 01192 | 01192 | 01192 | 01192 | 01192 | 01192 | 01192 | 01192 | 01192 | 01192 | 01192 | 01192 | 01192 | 01192 | | | |
| Leukemia Mononuclear | | | | | | | | | | | | | | | | | | | | | | | X | 1 | |
| Brain, Cerebellum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 | |
| Meningioma Malignant, Metastatic, Brain, Cerebrum | | | | | | | | | | | | | | | | | | | | | | | | 1 | |
| Brain, Cerebrum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 | |
| Meningioma Malignant | | | | | | | | | | | | | | | | | | | | | | | | 1 | |
| Peripheral Nerve, Sciatic | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 | |
| Spinal Cord, Cervical | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 | |
| Spinal Cord, Lumbar | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 | |
| Spinal Cord, Thoracic | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 | |
| Leukemia Mononuclear | | | | | | | | | | | | | | | | | | | | | | | | X | 1 |
| RESPIRATORY SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lung | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 | |
| Leukemia Mononuclear | | | | | | | | | | | | | | | | | | | | | | | | X | 7 |
| Sarcoma, Metastatic, Uterus | | | | | | | | | | | | | | | | | | | | | | | | X | 1 |
| Nose | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 | |
| Trachea | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 | |
| SPECIAL SENSES SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | |
| Eye | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | 47 |

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue

M .. Missing tissue
 A .. Autolysis precludes evaluation
 BLANK .. Not examined microscopically

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

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
 Time Report Requested: 07:40:57
 First Dose M/F: 05/30/05 / 05/30/05
 Lab: NCTR

| FISCHER 344 RATS-NCTR RATS
FEMALE
0.0875 GLYCID | DAY ON TEST | | | | | | | | | | | | | | | | | | | | * TOTALS | | |
|---|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------|-------|-------|
| | 0730 | 0737 | 0773 | 0777 | 0683 | 0775 | 0670 | 0777 | 0777 | 0675 | 0777 | 0777 | 0777 | 0777 | 0777 | 0673 | 0660 | 0579 | 0737 | 0671 | | 0737 | 0572 |
| ANIMAL ID | 01282 | 01122 | 01122 | 01122 | 01122 | 01122 | 01122 | 01122 | 01122 | 01122 | 01122 | 01122 | 01122 | 01122 | 01122 | 01122 | 01122 | 01122 | 01122 | 01122 | 01122 | 01122 | 01122 |
| Harderian Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| URINARY SYSTEM | | | | | | | | | | | | | | | | | | | | | | | |
| Kidney | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Leukemia Mononuclear | | | | | | | | | | | | X | | | | | | | | | X | | 2 |
| Urinary Bladder | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Leukemia Mononuclear | | | | | | | | | | | | X | | | | | | | | | | | 1 |
| SYSTEMIC LESIONS | | | | | | | | | | | | | | | | | | | | | | | |
| Multiple Organ | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Leukemia Mononuclear | | | | | | | | | | X | X | X | | X | | | | | X | | X | | 11 |

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue

M .. Missing tissue
 A .. Autolysis precludes evaluation
 BLANK .. Not examined microscopically

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

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Glycidamide
CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
Time Report Requested: 07:40:57
First Dose M/F: 05/30/05 / 05/30/05
Lab: NCTR

| | | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|-----------|-------------|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------------------|
| FISCHER 344 RATS-NCTR RATS
FEMALE
CONTROL WATER | ANIMAL ID | 07 | 07 | 07 | 07 | 06 | 07 | 07 | 07 | 07 | 07 | 07 | 07 | 07 | 06 | 07 | 07 | 07 | 07 | 07 | 05 | 07 | 07 | 07 | 07 | | |
| | | | 37 | 37 | 37 | 37 | 13 | 37 | 37 | 37 | 37 | 37 | 43 | 43 | 43 | 72 | 37 | 37 | 37 | 37 | 37 | 79 | 37 | 37 | 37 | 37 | |
| | | | 00161 | 0017 | 0018 | 0019 | 0020 | 0021 | 0022 | 0023 | 0024 | 0025 | 0026 | 0027 | 0028 | 0029 | 0030 | 0031 | 0032 | 0033 | 0034 | 0035 | 0036 | 0037 | 0038 | 0039 | females (cont...) |

ALIMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Esophagus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Large, Cecum Adenoma | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Large, Colon | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Large, Rectum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Small, Duodenum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Small, Ileum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Small, Jejunum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Liver | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Hepatocellular Adenoma, Multiple | | | | | | | | | | | | | | | | | | | | | | | | | X |
| Leukemia Mononuclear | | | | | X | | | | | | | | | X | | | X | | X | | | | X | X | |
| Mesentery | | | | | | | | | | | | | + | | | | | | | | | | + | | |
| Oral Mucosa | | | | | | | | | | | | | | | | | | | | | | | | | |
| Squamous Cell Papilloma | | | | | | | | | | | | | | + | | | | | | | | | | | X |
| Pancreas | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Leukemia Mononuclear | | | | | | | | | | | | | | | | | | | | | | | | | |
| Salivary Glands | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue

M .. Missing tissue
 A .. Autolysis precludes evaluation
 BLANK .. Not examined microscopically

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

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
 Time Report Requested: 07:40:57
 First Dose M/F: 05/30/05 / 05/30/05
 Lab: NCTR

| FISCHER 344 RATS-NCTR RATS
FEMALE
CONTROL WATER | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | ANIMAL ID | females
(cont...) | | | | |
|---|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
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2 |

Leukemia Mononuclear

Stomach, Forestomach

Stomach, Glandular
Leukemia Mononuclear

CARDIOVASCULAR SYSTEM

Blood Vessel
Leukemia Mononuclear

Heart
Leukemia Mononuclear
Schwannoma Malignant

ENDOCRINE SYSTEM

Adrenal Cortex
Carcinoma
Leukemia Mononuclear

Adrenal Medulla
Leukemia Mononuclear
Pheochromocytoma Benign
Bilateral, Pheochromocytoma Benign

Islets, Pancreatic

Parathyroid Gland

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue

M .. Missing tissue
 A .. Autolysis precludes evaluation
 BLANK .. Not examined microscopically

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

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
 Time Report Requested: 07:40:57
 First Dose M/F: 05/30/05 / 05/30/05
 Lab: NCTR

| FISCHER 344 RATS-NCTR RATS
FEMALE
CONTROL WATER | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | ANIMAL ID | females
(cont...) |
|---|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|----------------------|
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|---------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Pituitary Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Leukemia Mononuclear | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pars Distalis, Adenoma | X | X | X | | X | | X | X | X | | X | X | X | X | | X | X | X | X | | X | | X | X | |
| Pars Distalis, Carcinoma | | | | | | | | | | X | | | | | | | | | | | | | | | |
| Thyroid Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Leukemia Mononuclear | | | | | | | | | | | | | | | | | | | | | | | | | |
| C-cell, Adenoma | | | | | | | | | | | | | | | X | | | | | | | | | | |
| C-cell, Adenoma, Multiple | | | | | | X | | | | | | | | | | | | | | | | | | | |
| C-cell, Carcinoma | | | | | | | | | | | | | | | | | | | X | | | | | | |

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Clitoral Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Adenoma | X | X | | | | | | | | | | X | | X | | | | | | | | | X | |
| Carcinoma | | | | | X | | | X | X | | | | | | | | | | | | | | | |
| Leukemia Mononuclear | | | | | | | | | | | | | | | | | | | | | | | | |
| Squamous Cell Carcinoma | | | | | | | | | | | | | | | | | | | | | | | | X |
| Ovary | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Granulosa Cell Tumor Malignant | | | | | | | | | | | | | | | | | | | | | | | | |
| Leukemia Mononuclear | | | | | | | | | | | | | | | | | | | | | | | | |
| Uterus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Deciduoma Benign | | X | | | | | | | | | | | | | | | | | | | | | | |
| Leukemia Mononuclear | | | | | | | | | | | | | | | | | | | | | | | | |

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue

M .. Missing tissue
 A .. Autolysis precludes evaluation
 BLANK .. Not examined microscopically

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

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
 Time Report Requested: 07:40:57
 First Dose M/F: 05/30/05 / 05/30/05
 Lab: NCTR

| FISCHER 344 RATS-NCTR RATS
FEMALE
CONTROL WATER | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | ANIMAL ID | females
(cont...) |
|---|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-----------------------|----------------------|
| | 0
7
3
7 | 0
7
3
7 | 0
7
3
7 | 0
7
3
7 | 0
6
1
3 | 0
7
3
7 | 0
7
3
7 | 0
7
3
7 | 0
7
3
7 | 0
7
3
7 | 0
7
3
7 | 0
7
3
7 | 0
7
3
7 | 0
7
3
7 | 0
6
4
2 | 0
7
3
7 | 0
7
3
7 | 0
7
3
7 | 0
7
3
7 | 0
5
7
9 | 0
7
3
7 | 0
7
3
7 | 0
7
3
7 | 0
7
3
7 | | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0
0
1
6
1 | |
| Polyp Stromal | X | | X | X | | | X | | | | | | | X | X | | | | | | | | | | | |
| Polyp Stromal, Multiple | | | | | | | | | | | | | | | | X | | | | | | | | | | |
| Sarcoma Stromal | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bilateral, Polyp Stromal | | | | | | | | | | | | | | | | | | | | | | | | X | | |
| Vagina | | | | | | | | | | | | | | | | | | | | | | | | | | |

HEMATOPOIETIC SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Bone Marrow | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Leukemia Mononuclear | | | | | | | | | | | | | | | | | | | | | | | | X | |
| Lymph Node | | | | | | | | | | | | | | | | | | | | | | | | | |
| Axillary, Leukemia Mononuclear | | | | | | | | | | | | | | | | | | | | | | | | | |
| Cervical, Leukemia Mononuclear | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lumbar, Leukemia Mononuclear | | | | | | | | | | | | | | | | | | | | | | | | | |
| Mediastinal, Leukemia Mononuclear | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pancreatic, Leukemia Mononuclear | | | | | | | | | | | | | | | | | | | | | | | | | |
| Renal, Leukemia Mononuclear | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymph Node, Mandibular | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Leukemia Mononuclear | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymph Node, Mesenteric | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Leukemia Mononuclear | | | | | | | | | | | | | | | | | | | | | | | | X | X |
| Spleen | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Leukemia Mononuclear | | | | | | | X | | | | | | | | X | | | X | | X | | | | X | X |
| Thymus | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue

M .. Missing tissue
 A .. Autolysis precludes evaluation
 BLANK .. Not examined microscopically

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

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
 Time Report Requested: 07:40:57
 First Dose M/F: 05/30/05 / 05/30/05
 Lab: NCTR

| | | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | females
(cont...) | |
|---|-----------|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----------------------|---|
| FISCHER 344 RATS-NCTR RATS
FEMALE
CONTROL WATER | ANIMAL ID | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | | 7 | 7 | 7 | 7 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 5 | 7 | | 7 |
| | | 3 | 3 | 3 | 3 | 1 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 7 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 7 | 3 | 3 | 3 | 3 |
| | | 7 | 7 | 7 | 7 | 3 | 7 | 7 | 7 | 7 | 7 | 3 | 3 | 3 | 2 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 9 | 7 | 7 | 7 | 7 |
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | |
| | | 6 | 6 | 7 | 7 | 8 | 8 | 9 | 9 | 6 | 6 | 7 | 8 | 8 | 9 | 9 | 6 | 6 | 7 | 7 | 8 | 8 | 9 | 9 | 9 | 9 | |
| | | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 1 |

Leukemia Mononuclear

INTEGUMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Mammary Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Adenocarcinoma | | | | | | | | | | | | | | | | | | | | | | | | | | X |
| Adenoma | | | | | | | X | | | | | | | | | | | | | | | | | | | |
| Fibroadenoma | | | | | | | X | | | X | | | | | | | | | | | | | X | | | |
| Fibroadenoma, Multiple | | X | | | | | | | X | | X | | | | X | | | | | | | | | | | |
| Skin | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Basal Cell Carcinoma | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Subcutaneous Tissue, Fibroma | | | | | | | | | | | | | | | | | | | | | | | | | | |

MUSCULOSKELETAL SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Bone, Femur | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Skeletal Muscle | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |

NERVOUS SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Brain, Brain Stem | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Carcinoma, Metastatic, Pituitary Gland | | | | | | | | | | X | | | | | | | | | | | | | | | | |
| Brain, Cerebellum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Leukemia Mononuclear | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Brain, Cerebrum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue

M .. Missing tissue
 A .. Autolysis precludes evaluation
 BLANK .. Not examined microscopically

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

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
 Time Report Requested: 07:40:57
 First Dose M/F: 05/30/05 / 05/30/05
 Lab: NCTR

| FISCHER 344 RATS-NCTR RATS
FEMALE
CONTROL WATER | DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | ANIMAL ID | | | | |
|---|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|---|--|---|---|
| | | 7 | 7 | 7 | 7 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 6 | 7 | 7 | 7 | 7 | 5 | 7 | 7 | 7 | 7 | 7 | | | | 7 | 0 |
| | | 3 | 3 | 3 | 3 | 1 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 7 | 3 | 3 | 3 | 3 | 3 | 7 | 3 | 3 | 3 | 3 | 7 | 0 | | | |
| | | 7 | 7 | 7 | 7 | 3 | 7 | 7 | 7 | 7 | 7 | 3 | 3 | 3 | 2 | 7 | 7 | 7 | 7 | 7 | 9 | 7 | 7 | 7 | 7 | 7 | 0 | | | |
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | |
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | |
| | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | | | | |
| | | 6 | 6 | 7 | 7 | 8 | 8 | 9 | 9 | 6 | 6 | 7 | 8 | 8 | 9 | 9 | 6 | 6 | 7 | 7 | 8 | 8 | 9 | 9 | 1 | 1 | | | | |
| | | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 | 1 | | | | |

females
(cont...)

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Peripheral Nerve, Sciatic | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Spinal Cord, Cervical | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Spinal Cord, Lumbar | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Spinal Cord, Thoracic | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |

RESPIRATORY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|
| Lung
Carcinoma, Metastatic, Zymbal'S Gland
Leukemia Mononuclear | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Nose
Leukemia Mononuclear | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Trachea | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | |

SPECIAL SENSES SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|
| Eye
Leukemia Mononuclear | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Harderian Gland
Leukemia Mononuclear | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Zymbal's Gland
Carcinoma | | | | | | | | | | | | | | | | | | | | | | | | | | | |

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue
 M .. Missing tissue
 A .. Autolysis precludes evaluation
 BLANK .. Not examined microscopically

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

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
 Time Report Requested: 07:40:57
 First Dose M/F: 05/30/05 / 05/30/05
 Lab: NCTR

| | | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | females
(cont...) |
|--------------------------------------|---------------|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----------------------|
| FISCHER 344 RATS-NCTR RATS
FEMALE | CONTROL WATER | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | | 7 | 7 | 7 | 7 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | |
| | | 3 | 3 | 3 | 3 | 1 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 7 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 7 | 3 | 3 | |
| | | 7 | 7 | 7 | 7 | 3 | 7 | 7 | 7 | 7 | 7 | 3 | 3 | 3 | 2 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 9 | 7 | 7 | |
| | | ANIMAL ID | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | |
| | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | | |
| | | 6 | 6 | 7 | 7 | 8 | 8 | 9 | 9 | 6 | 6 | 7 | 7 | 8 | 8 | 9 | 9 | 6 | 6 | 7 | 7 | 8 | 8 | 9 | | |
| | | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 | 1 | | |

URINARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kidney | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Leukemia Mononuclear | | | | | | | | | | | | | | | | | | | | | | | | |
| Urinary Bladder | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |

SYSTEMIC LESIONS

| | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Multiple Organ | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Leukemia Mononuclear | | | | | | X | | | | | | | | | X | | X | | X | | | X | X | |

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue

M .. Missing tissue
 A .. Autolysis precludes evaluation
 BLANK .. Not examined microscopically

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

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
 Time Report Requested: 07:40:57
 First Dose M/F: 05/30/05 / 05/30/05
 Lab: NCTR

| FISCHER 344 RATS-NCTR RATS
FEMALE
CONTROL WATER | DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | ANIMAL ID | |
|---|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------------|--|
| | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | | |
| | | 3 | 8 | 1 | 3 | 3 | 3 | 3 | 2 | 7 | 3 | 9 | 3 | 2 | 2 | 3 | 3 | 3 | 5 | 5 | 4 | 3 | 3 | 3 | | |
| | | 7 | 7 | 5 | 7 | 7 | 7 | 7 | 8 | 3 | 7 | 0 | 2 | 0 | 2 | 7 | 7 | 7 | 0 | 4 | 4 | 7 | 7 | 7 | | |
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | | |
| | | 7 | 7 | 7 | 7 | 7 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | | |
| | | 1 | 2 | 2 | 3 | 3 | 4 | 4 | 1 | 1 | 2 | 2 | 3 | 3 | 4 | 7 | 7 | 8 | 8 | 9 | 9 | 0 | 0 | 0 | | |
| | | 2 | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 | 2 | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 | 2 | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | * TOTALS | |

ALIMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------------------|
| Esophagus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Intestine Large, Cecum
Adenoma | + | + | + | + | + | + | + | A | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | 46
1 |
| Intestine Large, Colon | + | + | + | + | + | + | + | A | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | 46 |
| Intestine Large, Rectum | + | + | + | + | + | + | + | A | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | 46 |
| Intestine Small, Duodenum | + | + | + | + | + | + | + | A | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | 46 |
| Intestine Small, Ileum | + | + | + | + | + | + | + | A | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | 46 |
| Intestine Small, Jejunum | + | + | + | + | + | + | + | A | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | 46 |
| Liver | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Hepatocellular Adenoma, Multiple | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Leukemia Mononuclear | X | X | | | | | X | X | X | X | | | X | | | | | X | | | | | | 14 |
| Mesentery | | | | | | | + | | | | | | | | | | + | | | | | | | 4 |
| Oral Mucosa | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Squamous Cell Papilloma | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Pancreas | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Leukemia Mononuclear | | | | | | | | | X | | | | | | | | | | X | | | | | 2 |
| Salivary Glands | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue

M .. Missing tissue
 A .. Autolysis precludes evaluation
 BLANK .. Not examined microscopically

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 Glycidamide
 CAS Number: 5694-00-8

Date Report Requested: 12/17/2014
 Time Report Requested: 07:40:57
 First Dose M/F: 05/30/05 / 05/30/05
 Lab: NCTR

| FISCHER 344 RATS-NCTR RATS
FEMALE
CONTROL WATER | DAY ON TEST | | | | | | | | | | | | | | | | | | | | * TOTALS | | |
|--|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-------------------|
| | 0
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| ANIMAL ID | 0
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7
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2 | |
| Leukemia Mononuclear | | | | | | | | | | X | | | | | | | | | | | X | | 2 |
| Stomach, Forestomach | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Stomach, Glandular
Leukemia Mononuclear | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | 47
1 |
| CARDIOVASCULAR SYSTEM | | | | | | | | | | | | | | | | | | | | | | | |
| Blood Vessel
Leukemia Mononuclear | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48
1 |
| Heart
Leukemia Mononuclear
Schwannoma Malignant | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48
5
2 |
| ENDOCRINE SYSTEM | | | | | | | | | | | | | | | | | | | | | | | |
| Adrenal Cortex
Carcinoma
Leukemia Mononuclear | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48
1
2 |
| Adrenal Medulla
Leukemia Mononuclear
Pheochromocytoma Benign
Bilateral, Pheochromocytoma Benign | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47
2
2
1 |
| Islets, Pancreatic | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Parathyroid Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue

M .. Missing tissue
 A .. Autolysis precludes evaluation
 BLANK .. Not examined microscopically

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

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
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| FISCHER 344 RATS-NCTR RATS
FEMALE
CONTROL WATER | DAY ON TEST | | | | | | | | | | | | | | | | | | | | * TOTALS | | |
|---|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| | 0
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7 | 0
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7 | 0
6
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8 | 0
5
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3 | 0
7
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7 | 0
6
4
2 | 0
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2
0 | 0
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7 | 0
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4 | 0
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7 | 0
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| ANIMAL ID | 0
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9
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9
2 | 0
2
5
9
1 | 0
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5
9
2 | 0
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5
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1 | 0
2
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2 |
| Pituitary Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | M | + | + | + | + | + | 47 |
| Leukemia Mononuclear | | | | | | | | | X | | | | | | | | | | | | | | 1 |
| Pars Distalis, Adenoma | X | | X | X | X | X | X | X | | X | | | | X | X | X | | | | X | X | | 32 |
| Pars Distalis, Carcinoma | | X | | | | | | | | | | | | | | | | | | | | | 2 |
| Thyroid Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 | |
| Leukemia Mononuclear | | | | | | | | | | | | | | | | | | X | | | | | 1 |
| C-cell, Adenoma | | | | | | | | | | | | | | | | | | | | | | | 1 |
| C-cell, Adenoma, Multiple | | | | | | | | | | | | | | | | | | | | | | | 1 |
| C-cell, Carcinoma | | | | | | | | | | | | | | | | | | | | | | | 1 |
| GENERAL BODY SYSTEM | | | | | | | | | | | | | | | | | | | | | | | |
| NONE | | | | | | | | | | | | | | | | | | | | | | | |
| GENITAL SYSTEM | | | | | | | | | | | | | | | | | | | | | | | |
| Clitoral Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 | |
| Adenoma | | | | | | | | | X | | | | | | | | | | | | | | 6 |
| Carcinoma | | | | X | | | | | | | | | | | | | | | | | | | 4 |
| Leukemia Mononuclear | | | | | | | | | | X | | | | | | | | X | | | | | 2 |
| Squamous Cell Carcinoma | | | | | | | | | X | | | | | | | | | | | | | | 2 |
| Ovary | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 | |
| Granulosa Cell Tumor Malignant | | | | X | | | | | | | | | | | | | | | | | | | 1 |
| Leukemia Mononuclear | | | | | | | | | | X | | | X | | | | | X | | | | | 3 |
| Uterus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 | |
| Deciduoma Benign | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Leukemia Mononuclear | | | | | | | | | | X | | | | | | | | X | | | | | 2 |

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue

M .. Missing tissue
 A .. Autolysis precludes evaluation
 BLANK .. Not examined microscopically

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FEMALE
CONTROL WATER | DAY ON TEST | | | | | | | | | | | | | | | | | | | | * TOTALS | |
|---|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
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| ANIMAL ID | 0
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2
4
9
2 | 0
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1 | 0
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5
0
1 | 0
2
5
0
2 |
| Polyp Stromal | | | | X | | | | | X | | | | | | | X | | | | | | 9 |
| Polyp Stromal, Multiple | | | | | | | | | | | | | | | | | | | | | | 1 |
| Sarcoma Stromal | | | | | | | | | | | | | | X | | | | | | | | 1 |
| Bilateral, Polyp Stromal | | | | | | | | | | | | | | | | | | | | | | 1 |
| Vagina | | + | | | | | + | | | | | + | | | | | | | | | | 3 |
| HEMATOPOIETIC SYSTEM | | | | | | | | | | | | | | | | | | | | | | |
| Bone Marrow | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Leukemia Mononuclear | | | | | | | X | | X | | | X | | | | | | X | | | | 5 |
| Lymph Node | | | | | | | + | | + | | | | | | | | | + | | | + | 5 |
| Axillary, Leukemia Mononuclear | | | | | | | | | | | | | | | | | | X | | | | 1 |
| Cervical, Leukemia Mononuclear | | | | | | | | | | | | | | | | | | X | | | | 1 |
| Lumbar, Leukemia Mononuclear | | | | | | X | | | | | | | | | | | | X | | | | 2 |
| Mediastinal, Leukemia Mononuclear | | | | | | | | | | X | | | | | | | | X | | | | 2 |
| Pancreatic, Leukemia Mononuclear | | | | | | X | | | X | | | | | | | | | | | | | 2 |
| Renal, Leukemia Mononuclear | | | | | | X | | | | | | | | | | | | X | | | | 2 |
| Lymph Node, Mandibular | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Leukemia Mononuclear | | X | | | | | X | | X | | | X | | | | | | X | | | | 5 |
| Lymph Node, Mesenteric | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | 47 |
| Leukemia Mononuclear | | | | | | | X | | X | | | X | | | | | | X | | | | 6 |
| Spleen | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Leukemia Mononuclear | X | X | | | | | X | X | X | X | | X | | | | | | X | | | | 14 |
| Thymus | + | + | + | + | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + | M | + | 45 |

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue

M .. Missing tissue
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| FISCHER 344 RATS-NCTR RATS
FEMALE
CONTROL WATER | DAY ON TEST | | | | | | | | | | | | | | | | | | | | * TOTALS |
|---|-----------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|----------|
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| ANIMAL ID | 0
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3 | 0
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4 | 0
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4 | 0
1
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4 | 0
1
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9 | 0
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0 | 2 |

Leukemia Mononuclear X X 2

INTEGUMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Mammary Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Adenocarcinoma | | | | | | | | | | | | | | | | | | | | | | 1 |
| Adenoma | | | X | | | | | | | | | | | | | | | | | | | 2 |
| Fibroadenoma | | | | X | X | | | | | | | X | X | X | | | X | | | | | 9 |
| Fibroadenoma, Multiple | | | X | | | X | | | | | X | | | | | | | | | | | 7 |
| Skin | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Basal Cell Carcinoma | | | | | | | | | X | | | | | | | | | | | | | 1 |
| Subcutaneous Tissue, Fibroma | | | | X | | | | | | | | | | | | | | | | | | 1 |

MUSCULOSKELETAL SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | |
|-----------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Bone, Femur | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Skeletal Muscle | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |

NERVOUS SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Brain, Brain Stem | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Carcinoma, Metastatic, Pituitary Gland | | X | | | | | | | | | | | | | | | | | | | | 2 |
| Brain, Cerebellum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Leukemia Mononuclear | | | | | | | | | X | | | | | | | | | | | | | 1 |
| Brain, Cerebrum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue

M .. Missing tissue
 A .. Autolysis precludes evaluation
 BLANK .. Not examined microscopically

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FEMALE
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|---|-----------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| | 0
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| ANIMAL ID | 0
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8 | 0
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9 | 0
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4
9 | 0
2
5
2 | 0
2
5
1 | 0
2
5
0 | 0
2
5
1 |
| Peripheral Nerve, Sciatic | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Spinal Cord, Cervical | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Spinal Cord, Lumbar | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Spinal Cord, Thoracic | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| RESPIRATORY SYSTEM | | | | | | | | | | | | | | | | | | | | | | |
| Lung | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Carcinoma, Metastatic, Zymbal'S Gland | | X | | | | | | | | | | | | | | | | | | | | 1 |
| Leukemia Mononuclear | | | | | | | X | X | | | X | | | | | | X | | | | | 5 |
| Nose | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Leukemia Mononuclear | | | | | | | | | | | | | | | | | | X | | | | 1 |
| Trachea | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| SPECIAL SENSES SYSTEM | | | | | | | | | | | | | | | | | | | | | | |
| Eye | + | + | + | + | + | + | + | + | A | + | + | + | + | A | + | + | + | + | + | + | + | 46 |
| Leukemia Mononuclear | | | | | | | | | | | | | | | | | | X | | | | 1 |
| Harderian Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Leukemia Mononuclear | | | | | | | | | | | | | | | | | | X | | | | 1 |
| Zymbal's Gland | | + | | | | | | | | | | | | | | | | | | | | 1 |
| Carcinoma | | X | | | | | | | | | | | | | | | | | | | | 1 |

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue

M .. Missing tissue
 A .. Autolysis precludes evaluation
 BLANK .. Not examined microscopically

