

**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...)
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
<b>FISCHER 344 RATS-NCTR RATS MALE</b>		5	6	6	7	5	6	7	5	6	4	5	6	4	4	6	6	6	6	5	6	4	4	4	6	
	<b>0.70 GLYCID</b>	5	4	0	7	4	7	7	9	0	8	7	6	4	4	4	0	0	0	2	3	7	3	4	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	0	0	0	0	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	
		1	1	2	2	3	4	4	5	5	1	1	2	2	3	3	4	4	5	5	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	

**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	X
Mesentery																								
Leukemia Mononuclear																								+
Mesothelioma Malignant																								X
Oral Mucosa													+											
Squamous Cell Papilloma																								X

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FISCHER 344 RATS-NCTR RATS MALE 0.70 GLYCID	DAY ON TEST																								males (cont...)
	0555	0614	0610	0737	0754	0667	0737	0519	0660	0428	0557	0646	0444	0664	0660	0562	0663	0567	0449	0446	0447	0470	0601	0516	
ANIMAL ID	000111	000221	000322	000431	000532	000641	000742	000851	000952	001061	001162	001271	001372	001481	001582	001691	001792	001801	001902	002011	002112	002221	002322	002431	
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		
<b>CARDIOVASCULAR SYSTEM</b>																									
Blood Vessel	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Leukemia Mononuclear									X															X	
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Histiocytic Sarcoma																									
Leukemia Mononuclear	X		X					X	X		X		X		X	X		X		X		X	X	X	
Schwannoma Malignant	X	X	X								X								X		X				
<b>ENDOCRINE SYSTEM</b>																									
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	0660	0662	0553	0667	0449	0446	0447	0660	0551	0666		
	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		
	1111	221	22	331	332	441	442	551	551	112	221	22	22	331	332	441	442	551	551	551	551	551	551	551	551		

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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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	males (cont...)
<b>FISCHER 344 RATS-NCTR RATS MALE</b>		5	6	6	7	5	6	7	5	6	4	5	6	4	4	6	6	6	6	5	6	4	4	4	6	5	
	<b>0.70 GLYCID</b>	5	4	0	7	4	7	7	9	0	8	7	6	4	4	4	0	0	0	2	3	7	9	6	7	6	
	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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		1	1	2	2	3	3	4	4	5	5	1	1	2	2	3	3	4	4	5	5	1	1	1	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	

### 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		X	X				X												

### HEMATOPOIETIC SYSTEM

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

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FISCHER 344 RATS-NCTR RATS MALE 0.70 GLYCID	DAY ON TEST																				ANIMAL ID	males (cont...)		
	0 5 5 5	0 6 1 4	0 6 1 0	0 7 3 7	0 5 3 4	0 6 6 7	0 7 3 7	0 5 1 9	0 6 6 0	0 4 2 8	0 5 3 7	0 6 2 6	0 4 7 4	0 4 7 4	0 6 2 4	0 6 9 0	0 6 0 0	0 5 2 3	0 6 7 7	0 4 3 9			0 4 4 6	0 4 7 4
Leukemia Mononuclear		X						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														
<b>INTEGUMENTARY SYSTEM</b>																								
Mammary Gland	M	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Fibroadenoma												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	0734	0667	0737	0519	0660	0428	0537	0626	0444	0624	0664	0660	0662	0523	0667	0439	0446	0447	0607	0516			
	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	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000		
	1112	1121	2212	2231	3321	3341	4422	5512	5511	5512	5512	5522	5531	5532	5541	5542	5541	5551	5552	5551	5552	5551	5552	5551	5552		

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

**MUSCULOSKELETAL SYSTEM**

Bone																									+
Cranium, Osteoma																									X
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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		05	06	06	07	05	06	07	05	06	04	05	06	04	04	06	06	06	05	06	04		04	04	06	05	
<b>FISCHER 344 RATS-NCTR RATS MALE</b>	<b>0.70 GLYCID</b>	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	7	6	
	<b>ANIMAL ID</b>	00011	00012	00021	00022	00031	00032	00041	00042	00051	00052	00061	00062	00071	00072	00081	00082	00091	00092	00101	00102	00111	00112	00121	00122	00131	

Urethra

Urinary Bladder  
 Leukemia Mononuclear  
 Mesothelioma Malignant

**SYSTEMIC LESIONS**

Multiple Organ  
 Histiocytic Sarcoma  
 Leukemia Mononuclear  
 Mesothelioma Malignant

Urethra																										
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Leukemia Mononuclear																										X
Mesothelioma Malignant																										
Multiple Organ	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Histiocytic Sarcoma																										
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			X		X		X		X						X	X		

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 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
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 2	0 1 8 3 2	0 1 8 3 1	0 1 8 4 2	0 1 8 4 2	0 1 8 4 1	0 1 8 5 2	0 2 4 3 1	0 2 4 3 2	0 2 4 4 1	0 2 4 4 2	0 2 4 5 1	0 2 4 5 2	0 2 4 5 1	0 2 4 6 2

**ALIMENTARY SYSTEM**

Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48
Intestine Large, Cecum	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	46
Intestine Large, Colon Leukemia Mononuclear	+	+	+	A	+	A	+	+	+	+	+	+	+	+	+	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	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	47 2
Histiocytic Sarcoma																							1
Leukemia Mononuclear	X	X	X		X		X		X	X	X	X	X		X		X		X	X		X	30
Mesentery Leukemia Mononuclear						+										+		+					4 1
Mesothelioma Malignant						X										X							2
Oral Mucosa Squamous Cell Papilloma		+				+										+	+						7 3

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
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 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 0.70 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 1	0 5 0 7		0 6 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 3	0 2 4 5 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
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
<b>CARDIOVASCULAR SYSTEM</b>																						
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
<b>ENDOCRINE SYSTEM</b>																						
Adrenal Cortex	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47
Histiocytic Sarcoma																	X					1
Leukemia Mononuclear										X	X								X			8

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

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 Glycidamide  
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 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 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 2	0 1 8 3 2	0 1 8 3 4	0 1 8 3 1	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 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	
<b>GENERAL BODY SYSTEM</b>																						
Tissue NOS																					1	
Mediastinum, Leukemia Mononuclear																					1	

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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 0 3	0 6 6 4	0 5 5 1	0 5 5 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 5 1	0 1 4 5 1	0 1 8 1 2	0 1 8 1 2	0 1 8 2 2	0 1 8 3 2	0 1 8 3 4	0 1 8 4 1	0 1 8 4 2	0 1 8 5 1	0 1 8 5 2	0 2 4 3 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

**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

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 Test Type: CHRONIC  
 Route: DOSED WATER  
 Species/Strain: RATS/F 344/NCTR

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 CAS Number: 5694-00-8

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 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 2 1	0 5 0 7		0 6 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 2	0 1 8 3 2	0 1 8 3 4	0 1 8 4 2	0 1 8 4 2	0 1 8 5 1	0 1 8 5 2	0 2 4 3 1	0 2 4 3 2	0 2 4 4 1	0 2 4 4 2	0 2 4 5 1	0 2 4 5 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		<b>23</b>		
Lymph Node	+	+	+		+		+	+	+	+		+	+								+	+	<b>23</b>		
Axillary, Leukemia Mononuclear															X								<b>1</b>		
Lumbar, Leukemia Mononuclear					X						X	X											<b>4</b>		
Mediastinal, Leukemia Mononuclear											X				X							X	<b>7</b>		
Pancreatic, Leukemia Mononuclear	X	X			X				X		X											X	<b>11</b>		
Renal, Leukemia Mononuclear	X				X																		<b>4</b>		
Thoracic, Leukemia Mononuclear			X																				<b>1</b>		
Lymph Node, Mandibular	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	<b>47</b>		
Leukemia Mononuclear	X	X	X						X	X		X	X					X				X	<b>21</b>		
Lymph Node, Mesenteric	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	<b>47</b>		
Histiocytic Sarcoma																		X					<b>1</b>		
Leukemia Mononuclear	X	X	X		X				X	X	X		X					X				X	<b>22</b>		
Spleen	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	<b>47</b>		
Histiocytic Sarcoma																		X					<b>1</b>		
Leukemia Mononuclear	X	X	X		X		X		X	X	X	X	X		X		X		X	X		X	<b>31</b>		
Mesothelioma Malignant						X										X							<b>2</b>		
Thymus	+	+	+	A	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	<b>43</b>
Leukemia Mononuclear										X														<b>4</b>	
<b>INTEGUMENTARY SYSTEM</b>																									
Mammary Gland	+	M	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	<b>42</b>		
Fibroadenoma									X				X					X					<b>6</b>		

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 Glycidamide  
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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 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	

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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
<b>RESPIRATORY SYSTEM</b>																						
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
<b>SPECIAL SENSES SYSTEM</b>																						
Eye	+	+	+	A	+	A	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	45
Harderian Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48
Zymbal's Gland																					+	3
Carcinoma																					X	3
<b>URINARY SYSTEM</b>																						
Kidney	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47
Leukemia Mononuclear		X									X		X								X	10
Mesothelioma Malignant					X											X						2

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 Species/Strain: RATS/F 344/NCTR

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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 1	01 42 2	01 44 1	01 44 2	01 44 3	01 44 4	01 45 1	01 45 2	01 46 1	01 46 2			
Urethra																										+	1	
Urinary Bladder	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47
Leukemia Mononuclear																												1
Mesothelioma Malignant							X																					1
<b>SYSTEMIC LESIONS</b>																												
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

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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

<b>FISCHER 344 RATS-NCTR RATS MALE</b>	DAY ON TEST																					<b>03578808835668393956680398036657</b>						
	<b>0.35 GLYCID</b>																											
ANIMAL ID		00361	003371	003372	003378	003381	003392	003399	003401	003402	003404	003407	003408	003412	003415	003417	003421	003422	003424	003425	003427	003428	003431	003433	003435	003437	003441	003442

males  
(cont...)

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	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Mesentery Adenocarcinoma, Metastatic, Intestine Small, Jejunum							+	+			+																	+

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

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FISCHER 344 RATS-NCTR RATS MALE 0.35 GLYCID	DAY ON TEST																					ANIMAL ID	males (cont...)			
	0569	0737	0588	0485	0684	0585	0585	0663	0666	0584	0737	0777	0777	0777	0777	0576	0776	0666	0666	0666	0776			0666	0665	0776
	0036	0037	0038	0038	0035	0030	0038	0088	0033	0035	0095	0096	0096	0094	0097	0097	0097	0097	0093	0083	0088	0040	0033	0039	0088	0063
	0036	0037	0037	0037	0038	0088	0099	0000	0044	0044	0077	0077	0077	0077	0077	0033	0033	0044	0044	0055	0055	0011	0011	0011	0011	0011

Leukemia Mononuclear	X																															
Mesothelioma Malignant																																
Oral Mucosa	+										+										+						+					
Squamous Cell Carcinoma	X																															
Squamous Cell Papilloma	X																															
Pancreas	+ +																															
Leukemia Mononuclear	X X																															
Mesothelioma Malignant																																
Salivary Glands	+ +																															
Leukemia Mononuclear	X X																															
Stomach, Forestomach	+ +																															
Leukemia Mononuclear	X																															
Stomach, Glandular	+ + + A +																															
Leukemia Mononuclear	X																															
Tongue																																
Squamous Cell Papilloma																																

CARDIOVASCULAR SYSTEM

Blood Vessel	+ +																									
Leukemia Mononuclear	X X																									
Heart	+ +																									
Leukemia Mononuclear	X X																									

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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	0658	0673	0773	0723	0735	0777	0583	0783	0682	0662	0668	0700			0634	0699	0586
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0036	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0033	
	6	6	7	7	8	8	9	9	0	0	1	1	2	2	3	3	4	4	5	5	1	1	1	661	
	1	2	1	2	1	2	1	2	1	2	1	2	1	2	1	2	1	2	1	2	1	2	1	121	

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

**GENERAL BODY SYSTEM**

Tissue NOS +

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	0569	0737	0588	0480	0688	0588	0563	0666	0583	0669	0745	0733	0725	0773	0586	0738	0663	0669	0684	0702			0664	0693	0586
	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

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	
Interstitial Cell, Adenoma	X								X					X	X	X							X	

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	0569	0737	0588	0485	0684	0585	0588	0635	0666	0583	0774	0773	0772	0773	0586	0737	0682	0662	0668	0702	0664	0633	0696	0586	0732		
0.35 GLYCID	0036	0033	0033	0033	0033	0033	0033	0034	0044	0077	0077	0077	0077	0007	0007	0007	0007	0007	0007	0007	0013	0013	0013	0013	0013		

**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		
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
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	+	+

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	0569	0737	0588	0485	0680	0588	0583	0665	0668	0583	0689	0684	0773	0772	0775	0773	0586	0783	0669	0684			0770	0663	0666	0588	0773	0663
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	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	7	3	3	3	3	3	3	3
	6	6	7	7	8	8	9	0	0	1	1	2	2	3	3	4	4	5	5	1	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	2

Histiocytic Sarcoma X  
 Leukemia Mononuclear X X X X X 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 X  
 Subcutaneous Tissue, Lipoma X  
 Subcutaneous Tissue, Schwannoma Malignant X

**MUSCULOSKELETAL SYSTEM**

Bone +  
 Cranium, Osteoma X  
 Vertebra, Leukemia Mononuclear X

Bone, Femur +

Skeletal Muscle +

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	0569	0737	0588	0480	0688	0588	0563	0066	0068	0065	0067	0077	0077	0077	0077	0058	0073	0068	0066	0066			0077	0066
	0036	0037	0038	0035	0034	0035	0030	0030	0030	0030	0030	0030	0030	0030	0030	0030	0030	0030	0030	0030	0030	0030	0030	0030
	1166	2267	1167	2268	1168	2269	1169	2270	1171	2272	1173	2274	1175	2276	1177	2278	1179	2280	1181	2282	1183	2284	1185	2286

**NERVOUS SYSTEM**

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

**RESPIRATORY SYSTEM**

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

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ANIMAL ID		0.35 GLYCID																								
		05	07	08	08	05	05	06	06	05	07	07	07	07	05	07	06	06	06	06	07	06	06	05		07
		06	03	08	08	00	08	08	03	06	08	03	03	02	03	08	03	08	03	09	08	00	03	09	08	03
		09	07	08	05	04	05	09	05	09	04	07	07	05	07	06	07	02	02	08	04	02	04	06	06	02
		00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00
		03	03	03	03	03	03	03	04	04	07	07	07	07	07	07	07	07	07	07	07	03	03	03	03	03
		06	06	07	07	08	08	09	09	00	01	01	02	02	03	03	04	04	05	05	05	01	01	01	01	01
		01	02	01	02	01	02	01	02	01	02	01	02	01	02	01	02	01	02	01	02	01	02	01	02	01

Nose	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Osteosarcoma																									
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

**SPECIAL SENSES SYSTEM**

Ear														+											
Neural Crest Tumor														X											
Eye	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Leukemia Mononuclear														X											
Melanoma Malignant																									
Harderian Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Leukemia Mononuclear														X											
Zymbal's Gland																									
Carcinoma																									

**URINARY SYSTEM**

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

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	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	

**SYSTEMIC LESIONS**

Multiple Organ	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Histiocytic Sarcoma														X										
Leukemia Mononuclear		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  
 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		
	0717	0551	0578	0718	0773	0655	0576	0722	0665	0664	0777	0418	0719	0662	0665	0664	0571	0074	0733	0688		0488	
ANIMAL ID	01332	01334	01344	01355	01366	01377	01388	01399	01400	01411	01422	01433	01444	01455	01466	01477	01488	01499	01500	01511	01522	01533	01544
	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
	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

**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	+	+	+	+	+	+	+	+	+	+	+	+	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

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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 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
<b>CARDIOVASCULAR SYSTEM</b>																						
Blood Vessel	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47
Leukemia Mononuclear																						5
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47
Leukemia Mononuclear	X									X					X	X					X	16

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Experiment Number: 20314 - 03  
 Test Type: CHRONIC  
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Date Report Requested: 12/17/2014  
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 First Dose M/F: 05/30/05 / 05/30/05  
 Lab: NCTR

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	44	44	55	55	66	66	77	77	77	77	77	77	88	88	11	11	11	11	11	11	11
	21	22	21	22	21	22	21	22	21	22	21	22	21	22	21	22	21	22	21	22	21	22

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		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
------------	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	---

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 + .. Tissue examined microscopically  
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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 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	13	17	18
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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

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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 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	51	57	71	70	65	55	72	64	60	67	31	11	99	33	77	69	73	03	73	88	88
	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	77	77	77	77	77	77	77	77	88	88	11	11	11	11	11	11	11
	34	44	44	55	55	66	66	77	77	88	88	99	00	44	44	55	55	66	66	77	77	77
	22	11	22	11	22	11	22	11	22	11	22	11	22	11	22	11	22	11	22	11	22	11

**HEMATOPOIETIC SYSTEM**

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

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 + .. Tissue examined microscopically  
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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  
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 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	04
ANIMAL ID	17	15	17	18	10	15	15	12	14	10	17	13	11	11	19	13	17	19	17	13	13	18	18
	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
	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

Histiocytic Sarcoma  
 Leukemia Mononuclear

X

X

1  
7

**INTEGUMENTARY SYSTEM**

Mammary Gland  
 Adenocarcinoma  
 Fibroadenoma  
 Fibroadenoma, Multiple  
 Leukemia Mononuclear

+ + + + + + + + + + + + + + + M + + + + +  
 X  
 X X

44  
1  
5  
2  
1

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

+  
 X  
 X  
 X  
 X

47  
1  
1  
1  
1  
1  
1  
1

**MUSCULOSKELETAL SYSTEM**

Bone  
 Cranium, Osteoma  
 Vertebra, Leukemia Mononuclear

+  
 X

3  
1  
1

Bone, Femur

+ +

47

Skeletal Muscle

+ +

47

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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  
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|  |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |                 |   |   |
|--|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------------|---|---|
| <b>FISCHER 344 RATS-NCTR RATS MALE</b> | DAY ON TEST |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |                 |   |   |
| <b>0.35 GLYCID</b>                     | 0           | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0               |   |   |
|  | 7           | 5 | 5 | 7 | 7 | 6 | 5 | 7 | 6 | 6 | 6 | 7 | 4 | 7 | 6 | 6 | 6 | 6 | 5 | 0 | 7               | 6 | 4 |
|  | 1           | 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 | 8 |
|  | 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 |
|  |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>* TOTALS</b> |   |   |

**NERVOUS SYSTEM**

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

**RESPIRATORY SYSTEM**

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

\* .. 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<br>MALE<br>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<br>Osteosarcoma                              | +           | +  | +  | +  | +  | +  | +  | +  | +  | +  | +  | +  | +  | +  | A  | +  | +  | +  | +  | +  | +        | 45 |
| Trachea   | +           | +  | +  | +  | +  | +  | +  | +  | +  | +  | +  | +  | +  | +  | +  | +  | +  | +  | +  | +  | +        | 47 |
| <b>SPECIAL SENSES SYSTEM</b>                      |             |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |          |    |
| Ear<br>Neural Crest Tumor                         |             |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |          | 1  |
| Eye<br>Leukemia Mononuclear                       | A           | +  | +  | +  | +  | +  | +  | +  | +  | +  | +  | +  | +  | +  | A  | +  | +  | +  | +  | +  | +        | 44 |
| Melanoma Malignant                                |             |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | X  |          | 1  |
| Harderian Gland<br>Leukemia Mononuclear           | +           | +  | +  | +  | +  | +  | +  | +  | +  | +  | +  | +  | +  | +  | A  | +  | +  | +  | +  | +  | +        | 46 |
| Zymbal's Gland<br>Carcinoma                       |             |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |          | 2  |
|   |             |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |          | 2  |
| <b>URINARY SYSTEM</b>                             |             |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |          |    |
| Kidney<br>Histiocytic Sarcoma                     | +           | +  | +  | +  | +  | +  | +  | +  | +  | +  | +  | +  | +  | +  | +  | +  | +  | +  | +  | +  | +        | 47 |
| Leukemia Mononuclear                              | X           |    |    |    | X  |    |    |    |    |    |    |    |    |    | X  |    |    |    |    | X  |          | 12 |
| Mesothelioma Malignant                            |             |    |    |    |    |    |    |    |    |    |    |    |    |    | X  |    |    |    |    |    |          | 1  |
| Urinary Bladder<br>Leukemia Mononuclear           | +           | +  | +  | +  | +  | +  | +  | +  | +  | +  | +  | +  | +  | +  | +  | +  | +  | +  | +  | +  | +        | 47 |
|   |             |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |          | 3  |

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
 + .. Tissue examined microscopically  
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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

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

**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 |    |

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

|   |           | DAY ON TEST           |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  | males<br>(cont...) |                  |
|---|-----------|-----------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|--------------------|------------------|
| <b>FISCHER 344 RATS-NCTR RATS<br/>MALE<br/>0.175 GLYCID</b> | ANIMAL ID | 0<br>6<br>8<br>4      | 0<br>7<br>3<br>7 | 0<br>7<br>3<br>7 | 0<br>6<br>0<br>3 | 0<br>7<br>1<br>4 | 0<br>7<br>3<br>7 | 0<br>6<br>5<br>3 | 0<br>5<br>1<br>9 | 0<br>6<br>1<br>2 | 0<br>6<br>7<br>0 | 0<br>5<br>7<br>3 | 0<br>5<br>3<br>7 | 0<br>7<br>2<br>3 | 0<br>4<br>9<br>8 | 0<br>7<br>3<br>7 | 0<br>7<br>3<br>7 | 0<br>6<br>1<br>4 | 0<br>5<br>7<br>2 | 0<br>6<br>8<br>1 | 0<br>7<br>3<br>7 | 0<br>6<br>4<br>6 | 0<br>7<br>3<br>7 | 0<br>6<br>4<br>7 | 0<br>7<br>3<br>6 |                    | 0<br>6<br>8<br>6 |
|   |           | 0<br>0<br>4<br>1<br>1 | 0<br>0<br>4<br>2 | 0<br>0<br>4<br>1 | 0<br>0<br>4<br>2 | 0<br>0<br>4<br>3 | 0<br>0<br>4<br>2 | 0<br>0<br>4<br>4 | 0<br>0<br>4<br>5 | 0<br>0<br>4<br>1 | 0<br>0<br>4<br>2 | 0<br>0<br>8<br>6 | 0<br>0<br>8<br>7 | 0<br>0<br>8<br>1 | 0<br>0<br>8<br>2 | 0<br>0<br>8<br>8 | 0<br>0<br>8<br>9 | 0<br>0<br>8<br>0 | 0<br>0<br>9<br>1 | 0<br>0<br>9<br>2 | 0<br>0<br>9<br>1 | 0<br>0<br>2<br>1 | 0<br>0<br>2<br>1 | 0<br>0<br>2<br>1 | 0<br>0<br>2<br>1 |                    | 0<br>0<br>2<br>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   | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | A |
| Intestine Large, Colon<br>Lymphoma Malignant                                 | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | A |
| Intestine Large, Rectum  | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | A |
| Intestine Small, Duodenum<br>Lymphoma Malignant                              | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | A |
| Intestine Small, Ileum<br>Lymphoma Malignant<br>Serosa, Schwannoma Malignant | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | A |
| Intestine Small, Jejunum   | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | A |
| Liver<br>Leukemia Mononuclear<br>Lymphoma Malignant                          | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
|  | X | X | X |   | X |   | X |   | X | X |   |   | X | X |   |   | X | X |   |   |   |   | X | X |   | X |   |
| Mesentery  | + | + |   |   | + |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | + |
| Oral Mucosa<br>Squamous Cell Carcinoma                                       |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Pancreas   | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A |

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
 + .. Tissue examined microscopically  
 X .. Lesion present  
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Experiment Number: 20314 - 03  
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 Glycidamide  
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 First Dose M/F: 05/30/05 / 05/30/05  
 Lab: NCTR

| FISCHER 344 RATS-NCTR RATS<br>MALE<br>0.175 GLYCID | DAY ON TEST |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | ANIMAL ID | males<br>(cont...) |
|--|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----------|--------------------|
|  | 0684        | 0737 | 0737 | 0630 | 0713 | 0735 | 0651 | 0661 | 0557 | 0553 | 0733 | 0670 | 0723 | 0493 | 0733 | 0674 | 0565 | 0658 | 0731 | 0678 | 0734 | 0676 | 0737 | 0676 |           |                    |
|  | 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      | 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**

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| FISCHER 344 RATS-NCTR RATS<br>MALE<br>0.175 GLYCID | DAY ON TEST |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | ANIMAL ID | males<br>(cont...) |
|--|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----------|--------------------|
|  | 0684        | 0737 | 0737 | 0630 | 0713 | 0773 | 0651 | 0561 | 0667 | 0553 | 0733 | 0670 | 0723 | 0498 | 0737 | 0737 | 0664 | 0572 | 0681 | 0737 | 0646 | 0737 | 0634 | 0738 |           |                    |
| Adrenal Cortex<br>Lymphoma Malignant               | +           | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +         |                    |
| Adrenal Medulla<br>Leukemia Mononuclear            | +           | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +         |                    |
| Pheochromocytoma Benign                            |             |      | X    |      |      | X    |      |      |      | X    |      | X    | X    |      |      | X    |      |      |      | X    |      |      |      |      |           |                    |
| Pheochromocytoma Malignant                         |             |      |      |      |      |      | X    |      |      |      |      |      |      | X    |      | X    |      |      |      |      |      |      |      |      |           |                    |
| Bilateral, Pheochromocytoma Benign                 |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |           |                    |
| Islets, Pancreatic<br>Adenoma                      | +           | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    |           |                    |
| Lymphoma Malignant                                 |             |      |      |      |      |      |      |      |      |      | X    |      |      |      |      |      |      |      |      |      |      |      |      |      |           |                    |
| Parathyroid Gland                                  | +           | +    | +    | +    | +    | +    | +    | M    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    |           |                    |
| Pituitary Gland<br>Leukemia Mononuclear            | +           | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    |           |                    |
| Pars Distalis, Adenoma                             | X           | X    |      |      | X    | X    |      |      | X    | X    |      | X    | X    |      | X    |      | X    | X    | X    |      | X    | X    | X    | X    |           |                    |
| Thyroid Gland<br>Lymphoma Malignant                | +           | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    |           |                    |
| C-cell, Adenoma                                    |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |           |                    |
| C-cell, Carcinoma                                  |             |      |      |      |      |      |      |      | X    |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |           |                    |
| Follicular Cell, Adenoma                           |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | X    |      |      | X    |      |      |           |                    |
| Follicular Cell, Carcinoma                         |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |           |                    |
| <b>GENERAL BODY SYSTEM</b>                         |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |           |                    |
| Tissue NOS   |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | +         |                    |

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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<br>MALE<br>0.175 GLYCID | DAY ON TEST |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | ANIMAL ID | males<br>(cont...) |
|--|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----------|--------------------|
|  | 0684        | 0737 | 0773 | 0600 | 0713 | 0773 | 0653 | 0519 | 0662 | 0558 | 0733 | 0670 | 0723 | 0498 | 0737 | 0654 | 0572 | 0681 | 0738 | 0663 | 0746 | 0676 | 0737 | 0676 |           |                    |
|  | 0041        | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0088 | 0088 | 0088 | 0088 | 0088 | 0088 | 0088 | 0088 | 0099 | 0099 | 0001 | 0011 | 0011 | 0011 | 0011      |                    |

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 |   |   |

**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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| FISCHER 344 RATS-NCTR RATS<br>MALE<br>0.175 GLYCID | DAY ON TEST |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | males<br>(cont...) |      |
|--|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|--------------------|------|
|  | 0684        | 0737 | 0737 | 0630 | 0713 | 0737 | 0653 | 0519 | 0662 | 0557 | 0553 | 0733 | 0670 | 0723 | 0498 | 0737 | 0674 | 0552 | 0658 | 0737 | 0661 | 0578 | 0646 | 0737 | 0676 | 0737 |                    | 0676 |
| ANIMAL ID  | 0041        | 0042 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0048 | 0048 | 0048 | 0048 | 0048 | 0048 | 0048 | 0048 | 0049 | 0049 | 0049 | 0049 | 0049 | 0049 | 0049 | 0049 | 0049               | 0049 |
| Lymph Node   | +           |      |      |      |      | +    | +    |      |      | +    | +    | +    |      |      |      |      |      |      |      | +    |      |      |      |      |      |      | +                  |      |
| Axillary, Leukemia Mononuclear                     |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |                    |      |
| Lumbar, Leukemia Mononuclear                       | X           |      |      |      |      |      |      |      |      |      |      | X    |      |      |      |      |      |      |      |      |      |      |      |      |      |      |                    |      |
| Mediastinal, Leukemia Mononuclear                  | X           |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |                    |      |
| Mediastinal, Lymphoma Malignant                    |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |                    |      |
| Pancreatic, Leukemia Mononuclear                   | X           |      |      |      |      |      |      | X    |      | X    |      |      |      |      |      |      |      |      |      | X    |      |      |      |      |      |      |                    |      |
| Pancreatic, Lymphoma Malignant                     |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |                    |      |
| Renal, Leukemia Mononuclear                        |             |      |      |      |      |      |      |      |      |      | X    |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |                    |      |
| Lymph Node, Mandibular                             | +           | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +                  |      |
| Leukemia Mononuclear                               | X           |      |      |      | X    |      | X    |      | X    | X    |      |      |      |      | X    |      |      |      |      | X    |      |      |      |      | X    |      | X                  |      |
| Lymphoma Malignant                                 |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |                    |      |
| Lymph Node, Mesenteric                             | +           | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | A    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +                  |      |
| Leukemia Mononuclear                               | X           |      |      |      | X    |      | X    |      | X    | X    |      |      |      | X    | X    |      |      |      |      | X    |      |      |      |      |      | X    | X                  |      |
| Lymphoma Malignant                                 |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |                    |      |
| Spleen   | +           | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +                  |      |
| Leukemia Mononuclear                               | X           | X    | X    |      | X    |      | X    |      | X    | X    |      |      |      | X    | X    |      |      |      |      | X    | X    |      |      |      | X    | X    | X                  |      |
| Thymus   | +           | +    | +    | +    | +    | +    | M    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | M    | M    | +    | +    | +    | +    | M    |                    |      |
| Leukemia Mononuclear                               |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |                    |      |
| Lymphoma Malignant                                 |             | X    |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | X    |      |      |      |                    |      |

**INTEGUMENTARY SYSTEM**

|               |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|---------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Mammary Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | M | + |
| Adenoma       |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Fibroadenoma  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
 + .. Tissue examined microscopically  
 X .. Lesion present  
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| FISCHER 344 RATS-NCTR RATS<br>MALE<br>0.175 GLYCID | DAY ON TEST |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | ANIMAL ID | males<br>(cont...) |
|--|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----------|--------------------|
|  | 0684        | 0737 | 0737 | 0630 | 0713 | 0773 | 0653 | 0519 | 0662 | 0660 | 0578 | 0535 | 0737 | 0670 | 0773 | 0498 | 0733 | 0737 | 0664 | 0572 | 0661 | 0737 | 0646 | 0737 |           |                    |
|  | 0011        | 0011 | 0022 | 0022 | 0033 | 0033 | 0044 | 0044 | 0055 | 0055 | 0066 | 0066 | 0077 | 0077 | 0088 | 0088 | 0099 | 0099 | 0000 | 0000 | 0011 | 0011 | 0011 | 0011 | 0011      |                    |

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

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 + .. Tissue examined microscopically  
 X .. Lesion present  
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|--|-------------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----------|--------------------|-------|
|  | 0684        | 0737   | 0737  | 0630  | 0713  | 0735  | 0651  | 0561  | 0667  | 0553  | 0733  | 0670  | 0723  | 0493  | 0733  | 0674  | 0552  | 0658  | 0731  | 0683  | 0743  | 0652  | 0731  | 0676  | 0737  |           |                    | 0676  |
|  | 004111      | 004121 | 00421 | 00422 | 00433 | 00434 | 00444 | 00444 | 00444 | 00455 | 00456 | 00467 | 00468 | 00478 | 00478 | 00488 | 00488 | 00488 | 00488 | 00499 | 00499 | 00400 | 00401 | 00402 | 00411 | 00412     | 00412              | 00412 |
| Leukemia Mononuclear   |             |        |       |       | X     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |           | X                  |       |
| Spinal Cord, Lumbar<br>Leukemia Mononuclear  | +           | +      | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +         | +                  | X     |
| Spinal Cord, Thoracic<br>Leukemia Mononuclear  | +           | +      | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +         | +                  | +     |
| <b>RESPIRATORY SYSTEM</b>  |             |        |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |           |                    |       |
| Lung<br>Leukemia Mononuclear<br>Lymphoma Malignant<br>Mesothelioma Malignant<br>Osteosarcoma, Metastatic, Bone | +           | +      | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +         | +                  | +     |
|  | X           | X      |       |       | X     |       | X     |       | X     | X     |       |       |       | X     |       |       |       |       |       |       |       |       |       |       |       | X         |                    | X     |
| Nose<br>Mucosa, Squamous Cell Carcinoma  | +           | +      | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +         | +                  | A     |
|  |             |        |       |       |       |       |       |       |       |       |       |       |       |       | X     |       |       |       |       |       |       |       |       |       |       |           |                    |       |
| Trachea  | +           | +      | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +         | +                  | +     |
| <b>SPECIAL SENSES SYSTEM</b>   |             |        |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |           |                    |       |
| Ear<br>Neural Crest Tumor  |             |        |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |           |                    |       |
| Eye  | +           | +      | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | A     | +     | +     | M     | +     | +     | +     | +     | +     | +     | +         | +                  | A     |
| Harderian Gland<br>Leukemia Mononuclear  | +           | +      | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +         | +                  | +     |
|  |             |        |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |           |                    | X     |

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|--|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------|-------|
|  | 067         | 077   | 067   | 077   | 077   | 055   | 055   | 077   | 077   | 055   | 066   | 066   | 066   | 066   | 077   | 077   | 077   | 055   | 077   | 044   |          | 066   |
| ANIMAL ID  | 01232       | 01141 | 01142 | 01151 | 01152 | 01151 | 01152 | 01151 | 01152 | 01151 | 01152 | 01151 | 01152 | 01151 | 01152 | 01151 | 01152 | 01151 | 01152 | 01151 | 01152    | 01151 |

**ALIMENTARY SYSTEM**

|  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |        |               |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--------|---------------|
| Esophagus  | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48     |               |
| Intestine Large, Cecum   | + | + | + | + | + | + | + | + | + | A | + | + | + | + | A | + | + | + | + | + | + | A | +      | 43            |
| Intestine Large, Colon<br>Lymphoma Malignant                                 | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | A | +      | 44<br>1       |
| Intestine Large, Rectum  | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | A | +      | 44            |
| Intestine Small, Duodenum<br>Lymphoma Malignant                              | + | + | + | + | + | + | + | + | + | A | + | + | + | + | A | + | + | + | + | + | + | A | +      | 43<br>1       |
| Intestine Small, Ileum<br>Lymphoma Malignant<br>Serosa, Schwannoma Malignant | + | + | + | + | + | + | + | + | + | A | + | + | + | + | A | + | + | + | + | + | + | A | +      | 43<br>1<br>1  |
| Intestine Small, Jejunum   | + | + | + | + | + | + | + | + | + | A | + | + | + | + | A | + | + | + | + | + | + | A | +      | 43            |
| Liver<br>Leukemia Mononuclear<br>Lymphoma Malignant                          | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | +      | 48<br>26<br>1 |
| Mesentery  |   |   |   |   | + |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | + |   | 6      |               |
| Oral Mucosa<br>Squamous Cell Carcinoma                                       |   |   |   |   |   |   |   |   |   | + |   |   |   |   |   |   |   |   |   |   | + | X | 2<br>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  
 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<br>MALE<br>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 | 0763 |
| ANIMAL ID  | 01232       | 0141 | 0144 | 0152 | 0155 | 0112 | 0111 | 0111 | 0111 | 0111 | 0111 | 0111 | 0111 | 0111 | 0111 | 0111 | 0111 | 0111 | 0111 | 0111 | 0111     | 0111 |      |
| 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    |
| <b>CARDIOVASCULAR SYSTEM</b>                       |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |          |      |      |
| 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

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  
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 Lab: NCTR

| FISCHER 344 RATS-NCTR RATS<br>MALE<br>0.175 GLYCID | DAY ON TEST |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | * TOTALS |      |
|--|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------|------|
|  | 0667        | 0737  | 0675  | 0773  | 0773  | 0500  | 0505  | 0737  | 0773  | 0549  | 0682  | 0663  | 0666  | 0666  | 0773  | 0773  | 0773  | 0575  | 0724  | 0464  |          | 0767 |
| ANIMAL ID  | 01232       | 01442 | 01442 | 01512 | 01512 | 01512 | 01512 | 01512 | 01512 | 01512 | 01512 | 01512 | 01512 | 01512 | 01512 | 01512 | 01512 | 01512 | 01512 | 01512 | 01512    |      |
| 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        | 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    |
| <b>GENERAL BODY SYSTEM</b>                         |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |          |      |
| Tissue NOS   |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |          | 1    |

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

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 Glycidamide  
 CAS Number: 5694-00-8

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 Lab: NCTR

| FISCHER 344 RATS-NCTR RATS<br>MALE<br>0.175 GLYCID | DAY ON TEST |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | * TOTALS |       |
|--|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------|-------|
|  | 0667        | 0737  | 0675  | 0733  | 0730  | 0556  | 0555  | 0737  | 0737  | 0549  | 0682  | 0663  | 0661  | 0663  | 0736  | 0737  | 0733  | 0537  | 0725  | 0449  |          | 0640  |
| ANIMAL ID  | 01232       | 01244 | 01451 | 01122 | 01155 | 01155 | 01122 | 01122 | 01122 | 01122 | 01122 | 01122 | 01122 | 01122 | 01122 | 01122 | 01122 | 01122 | 01122 | 01122 | 01122    | 01122 |
|  | 0667        | 0737  | 0675  | 0733  | 0730  | 0556  | 0555  | 0737  | 0737  | 0549  | 0682  | 0663  | 0661  | 0663  | 0736  | 0737  | 0733  | 0537  | 0725  | 0449  | 0640     | 0737  |

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 |

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| FISCHER 344 RATS-NCTR RATS<br>MALE<br>0.175 GLYCID | DAY ON TEST |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | * TOTALS |       |      |
|--|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------|-------|------|
|  | 0667        | 0737  | 0675  | 0773  | 0773  | 0500  | 0505  | 0737  | 0773  | 0549  | 0682  | 0663  | 0663  | 0663  | 0737  | 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 |      |
| 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     |          | X     | 20   |
| Lymphoma Malignant                                 |             |       |       |       |       |       |       |       |       |       | X     |       |       |       |       |       |       |       |       |       |          |       | 1    |
| Spleen   | +           | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +        | +     | 48   |
| Leukemia Mononuclear                               | X           |       | X     |       | X     |       | X     | X     |       | X     |       | X     |       | X     |       | X     |       | X     |       | X     |          | X     | 26   |
| Thymus   | +           | +     | +     | +     | +     | +     | +     | +     | +     | A     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +        | +     | 43   |
| Leukemia Mononuclear                               | X           |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |          |       | 3    |
| Lymphoma Malignant                                 |             |       |       |       |       |       |       |       |       |       | X     |       |       |       |       |       |       |       |       |       |          |       | 1    |
| <b>INTEGUMENTARY SYSTEM</b>                        |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |          |       |      |
| Mammary Gland                                      | +           | +     | +     | +     | +     | +     | +     | +     | +     | +     | M     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +        | +     | 45   |
| Adenoma  |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |          |       | 1    |
| Fibroadenoma                                       |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | X     |       | 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<br>MALE<br>0.175 GLYCID | DAY ON TEST |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | * TOTALS |       |
|--|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------|-------|
|  | 0667        | 0737  | 0675  | 0737  | 0730  | 0556  | 0555  | 0777  | 0777  | 0549  | 0682  | 0663  | 0661  | 0663  | 0726  | 0733  | 0733  | 0537  | 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    | 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<br>MALE<br>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 | 01155 | 01155 | 01155 | 01155 | 01155 | 01155 | 01155 | 01155 | 01155 | 01155 | 01155 | 01155 | 01155 | 01155 | 01155 | 01155    |     |     |
| 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   |     |
| <b>RESPIRATORY SYSTEM</b>                          |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |          |     |     |
| 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  |     |
| <b>SPECIAL SENSES SYSTEM</b>                       |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |          |     |     |
| 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

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<br>MALE<br>0.175 GLYCID | DAY ON TEST |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | * TOTALS |       |        |
|--|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------|-------|--------|
|  | 0667        | 0737  | 0675  | 0773  | 0773  | 0500  | 0505  | 0737  | 0773  | 0549  | 0682  | 0663  | 0663  | 0663  | 0723  | 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 |        |
| Zymbal's Gland<br>Carcinoma                        |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |          |       | 3<br>3 |
| <b>URINARY SYSTEM</b>                              |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |          |       |        |
| Kidney   | +           | +     | +     | +     | +     | +     | +     | +     | +     | A     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +        | +     | 47     |
| Leukemia Mononuclear                               |             |       |       |       | X     |       |       |       |       |       |       | X     |       |       |       |       |       |       |       | X     |          |       | 7      |
| Lymphoma Malignant                                 |             |       |       |       |       |       |       |       |       |       | X     |       |       |       |       |       |       |       |       |       |          |       | 1      |
| Urinary Bladder                                    | +           | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +        | +     | 48     |
| Lymphoma Malignant                                 |             |       |       |       |       |       |       |       |       |       | X     |       |       |       |       |       |       |       |       |       |          |       | 1      |
| <b>SYSTEMIC LESIONS</b>                            |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |          |       |        |
| Multiple Organ                                     | +           | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +        | +     | 48     |
| Leukemia Mononuclear                               | X           |       | 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  
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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

| FISCHER 344 RATS-NCTR RATS<br>MALE<br>0.0875 GLYCID | DAY ON TEST      |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  | ANIMAL ID        | males<br>(cont...) |
|---|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|--------------------|
|   | 0<br>7<br>3<br>7 | 0<br>5<br>7<br>4 | 0<br>6<br>7<br>5 | 0<br>5<br>9<br>2 | 0<br>7<br>3<br>7 | 0<br>7<br>3<br>7 | 0<br>7<br>3<br>7 | 0<br>7<br>3<br>7 | 0<br>6<br>4<br>0 | 0<br>7<br>3<br>7 | 0<br>5<br>5<br>9 | 0<br>6<br>4<br>1 | 0<br>6<br>2<br>4 | 0<br>4<br>6<br>8 | 0<br>6<br>4<br>9 | 0<br>7<br>3<br>7 | 0<br>6<br>4<br>8 | 0<br>7<br>3<br>7 | 0<br>6<br>9<br>5 | 0<br>6<br>5<br>8 | 0<br>7<br>3<br>7 | 0<br>4<br>7<br>7 | 0<br>7<br>3<br>7 | 0<br>3<br>2<br>3 |                  |                    |
|   | 0<br>0<br>1<br>1 | 0<br>0<br>1<br>2 | 0<br>0<br>1<br>2 | 0<br>0<br>1<br>2 | 0<br>0<br>1<br>3 | 0<br>0<br>1<br>2 | 0<br>0<br>1<br>4 | 0<br>0<br>1<br>2 | 0<br>0<br>1<br>5 | 0<br>0<br>1<br>5 | 0<br>0<br>1<br>6 | 0<br>0<br>1<br>6 | 0<br>0<br>1<br>7 | 0<br>0<br>1<br>8 | 0<br>0<br>1<br>9 | 0<br>0<br>1<br>9 | 0<br>0<br>1<br>9 | 0<br>0<br>1<br>9 | 0<br>0<br>1<br>9 | 0<br>0<br>1<br>0 | 0<br>0<br>1<br>6 | 0<br>0<br>1<br>7 | 0<br>0<br>1<br>7 | 0<br>0<br>1<br>8 | 0<br>0<br>1<br>1 |                    |

**ALIMENTARY SYSTEM**

|  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Esophagus                                | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Large, Cecum                   | + | A | + | + | + | + | + | + | + | + | A | + | + | A | + | + | + | + | + | A | A | + | + | + | A |   |
| Intestine Large, Colon<br>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 |   |   |   |   | X |   |
| Mesentery                                |   |   |   |   |   |   |   | + |   |   |   |   |   |   | + |   |   |   |   |   |   |   |   |   | + |   |
| Hemangioma                               |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X |   |
| Leukemia Mononuclear                     |   |   |   |   |   |   | X |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |
| Oral Mucosa                              |   |   |   |   |   |   | + |   |   |   |   |   | + |   |   |   |   |   |   | + |   |   |   |   |   |   |
| Squamous Cell Papilloma                  |   |   |   |   |   |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Pancreas                                 | + | A | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | A |
| Leukemia Mononuclear                     |   |   |   |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
 + .. Tissue examined microscopically  
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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

|                                 |  | 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 |   |
|                                 |  | 7           | 5 | 6 | 5 | 7 | 7 | 7 | 7 | 6 | 7 | 5 | 6 | 6 | 4 | 6 | 7 | 6 | 7 | 7 | 6 | 6                  | 7 |   |
|                                 |  | 3           | 7 | 7 | 9 | 3 | 3 | 3 | 3 | 4 | 3 | 5 | 4 | 2 | 6 | 4 | 3 | 4 | 3 | 3 | 9 | 5                  | 3 |   |
|                                 |  | 7           | 4 | 5 | 2 | 7 | 7 | 7 | 7 | 0 | 7 | 9 | 1 | 4 | 8 | 9 | 7 | 8 | 7 | 7 | 5 | 8                  | 7 |   |
| FISCHER 344 RATS-NCTR RATS MALE |  |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | males<br>(cont...) |   |   |
| 0.0875 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 | 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 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 0 | 0 | 0 |                    | 0 |   |

|                         |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|-------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Acinar Cell, Adenoma    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X |
| Salivary Glands         | + | A | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | A |
| Leukemia Mononuclear    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X |
| Stomach, Forestomach    | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A |
| Stomach, Glandular      | + | A | + | + | + | + | + | + | + | + | A | + | + | A | + | + | + | + | + | A | A | + | + | + | A |
| Leukemia Mononuclear    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X |
| Tongue                  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | + |
| Squamous Cell Papilloma |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X |

### CARDIOVASCULAR SYSTEM

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

### ENDOCRINE SYSTEM

|                            |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|----------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Adrenal Cortex             | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A |
| Leukemia Mononuclear       |   |   |   |   |   |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   | X |   |   |   |   |
| Adrenal Medulla            | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A |
| Leukemia Mononuclear       |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   | X | X |   |   |   |   |   |   |   |   |
| Pheochromocytoma Benign    |   |   |   |   |   |   |   | X |   | X |   | X |   | X |   |   |   |   | X |   |   |   |   |   |   |
| Pheochromocytoma Complex   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X |
| Pheochromocytoma Malignant |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |

\* .. 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<br>MALE<br>0.0875 GLYCID | DAY ON TEST |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | ANIMAL ID | males<br>(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<br>MALE<br>0.0875 GLYCID | DAY ON TEST |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | ANIMAL ID | males<br>(cont...) |      |      |      |      |
|---|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----------|--------------------|------|------|------|------|
|   | 0737        | 0754 | 0765 | 0759 | 0773 | 0777 | 0777 | 0777 | 0766 | 0776 | 0775 | 0766 | 0766 | 0744 | 0766 | 0777 | 0766 | 0777 | 0766 | 0766 |           |                    | 0774 | 0777 | 0773 | 0732 |
|   | 0011        | 0011 | 0011 | 0011 | 0011 | 0011 | 0011 | 0011 | 0011 | 0011 | 0011 | 0011 | 0011 | 0011 | 0011 | 0011 | 0011 | 0011 | 0011 | 0011 | 0011      | 0011               | 0011 | 0011 |      |      |
| Squamous Cell Papilloma                             |             |      | X    |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |           |                    |      |      |      |      |
| Prostate Adenoma                                    | +           | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +         | +                  | +    | +    | +    |      |
| Leukemia Mononuclear                                |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |           |                    |      |      |      |      |
| Seminal Vesicle                                     | +           | A    | +    | +    | +    | +    | +    | +    | +    | +    | A    | +    | +    | A    | +    | +    | +    | +    | +    | A    | +         | +                  | +    | +    | A    |      |
| Testes Mesothelioma Malignant                       | +           | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | A    | +    | +    | +    | +    | +    | +    | +         | +                  | +    | +    | +    |      |
| Bilateral, Interstitial Cell, Adenoma               |             |      |      |      |      |      | X    |      |      |      |      | X    |      |      | X    |      |      | X    | X    |      |           | X                  |      |      |      |      |
| Interstitial Cell, Adenoma                          | X           |      |      |      |      |      | X    | X    | X    | X    |      | X    |      |      |      |      | X    |      | X    | 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  
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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<br>MALE<br>0.0875 GLYCID          |  | DAY ON TEST |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | ANIMAL ID | males<br>(cont...) |
|--|--|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----------|--------------------|
|  |  | 0737        | 0754 | 0765 | 0759 | 0773 | 0773 | 0773 | 0773 | 0764 | 0773 | 0759 | 0764 | 0766 | 0748 | 0766 | 0777 | 0777 | 0766 | 0766 | 0774 | 0777 | 0747 | 0773 | 0773 |           |                    |
| Brain, Cerebellum<br>Leukemia Mononuclear                    |  | +           | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +         | +                  |
|  |  |             |      |      |      |      |      |      |      | X    |      |      | X    |      |      | X    |      |      |      |      |      |      |      |      |      |           |                    |
| Brain, Cerebrum<br>Leukemia Mononuclear                      |  | +           | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +         | +                  |
|  |  |             |      |      |      |      |      |      |      | X    |      |      | X    |      |      | X    |      |      |      |      |      |      |      |      |      |           |                    |
| Peripheral Nerve, Sciatic                                    |  | +           | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +         | +                  |
| Spinal Cord, Cervical<br>Leukemia Mononuclear                |  | +           | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | A    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +         | A                  |
|  |  |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |           |                    |
| Spinal Cord, Lumbar<br>Leukemia Mononuclear                  |  | +           | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | A    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +         | A                  |
|  |  |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |           |                    |
| Spinal Cord, Thoracic<br>Leukemia Mononuclear                |  | +           | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | A    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +         | A                  |
|  |  |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |           |                    |
| <b>RESPIRATORY SYSTEM</b>                                    |  |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |           |                    |
| Lung<br>Alveolar/Bronchiolar Adenoma<br>Leukemia Mononuclear |  | +           | A    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +         | +                  |
|  |  | X           |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |           |                    |
|  |  |             |      |      | X    | X    |      | X    | X    | X    |      | X    | X    |      | X    | X    |      | X    |      |      | X    |      | X    |      |      |           |                    |
| Nose   |  | +           | A    | +    | +    | +    | +    | +    | +    | +    | +    | A    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +         | A                  |
| Trachea  |  | +           | A    | +    | +    | +    | +    | +    | +    | +    | +    | A    | +    | +    | A    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +         | A                  |
| <b>SPECIAL SENSES SYSTEM</b>                                 |  |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |           |                    |
| Eye  |  | +           | A    | +    | +    | +    | +    | +    | +    | +    | +    | A    | +    | +    | A    | +    | +    | +    | +    | +    | +    | A    | A    | +    | +    | +         | A                  |

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
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| FISCHER 344 RATS-NCTR RATS<br>MALE<br>0.0875 GLYCID | DAY ON TEST |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | ANIMAL ID | males<br>(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 | 58 | 37 | 77 | 32 |           |                    |
|   | 00          | 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 | 00        |                    |
|   | 11          | 12 | 21 | 22 | 31 | 32 | 41 | 42 | 51 | 52 | 61 | 62 | 71 | 72 | 81 | 82 | 91 | 92 | 01 | 02 | 61 | 62 | 71 | 72 | 81        |                    |

Harderian Gland +

**URINARY SYSTEM**

Kidney + + + + + + + + + + + + + A + + + + + A + + + + A  
 Leukemia Mononuclear X X X  
 Urinary Bladder + 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  
 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<br>MALE<br>0.0875 GLYCID | DAY ON TEST |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | * TOTALS |       |       |
|---|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------|-------|-------|
|   | 0718        | 0737  | 0737  | 0737  | 0737  | 0737  | 0662  | 0663  | 0665  | 0572  | 0664  | 0667  | 0592  | 0737  | 0669  | 0660  | 0466  | 0551  | 0737  | 0667  |          | 0767  | 0663  |
| 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 |
|   | 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     | 6     | 6     | 7     | 7     | 8     | 8     | 9     | 9     | 0     | 0     | 6     | 7     | 7     | 8     | 8     | 9        | 9     | 9     |
|   | 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                                | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47      |
| Intestine Large, Cecum                   | + | + | + | + | + | + | A | + | + | + | + | + | + | A | A | + | A | + | A | + | + | + | 37      |
| Intestine Large, Colon<br>Adenocarcinoma | + | + | + | + | + | + | A | + | + | + | + | + | + | A | A | + | A | + | A | + | + | + | 38<br>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       |

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| FISCHER 344 RATS-NCTR RATS<br>MALE<br>0.0875 GLYCID  | DAY ON TEST |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | * TOTALS |       |       |       |                         |      |
|--|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------|-------|-------|-------|-------------------------|------|
|  | 0718        | 0713  | 0717  | 0713  | 0717  | 0717  | 0612  | 0613  | 0615  | 0512  | 0614  | 0617  | 0512  | 0717  | 0619  | 0616  | 0416  | 0515  | 0713  | 0614  |          | 0717  | 0618  | 0713  | 0613                    | 0715 |
| ANIMAL ID  | 01082       | 01191 | 01112 | 01111 | 01111 | 01111 | 01111 | 01111 | 01111 | 01111 | 01111 | 01111 | 01111 | 01111 | 01111 | 01111 | 01111 | 01111 | 01111 | 01111 | 01111    | 01111 | 01111 | 01111 | 01111                   |      |
| Acinar Cell, Adenoma   |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |          |       |       |       | 1                       |      |
| Salivary Glands<br>Leukemia Mononuclear  | +           | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | A     | +     | +     | +     | +     | +     | +        | +     | +     | +     | 44<br>1                 |      |
| Stomach, Forestomach   | +           | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | A     | +     | +     | +        | +     | +     | +     | 46                      |      |
| Stomach, Glandular<br>Leukemia Mononuclear   | +           | +     | +     | +     | +     | +     | +     | A     | +     | +     | +     | +     | +     | +     | A     | A     | +     | A     | +     | +     | +        | +     | +     | +     | 38<br>1                 |      |
| Tongue<br>Squamous Cell Papilloma  |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |          |       |       |       | 1<br>1                  |      |
| <b>CARDIOVASCULAR SYSTEM</b>   |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |          |       |       |       |                         |      |
| Blood Vessel   | +           | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +        | +     | +     | +     | 48                      |      |
| Heart<br>Leukemia Mononuclear<br>Schwannoma Malignant  | +           | +     | +     | +     | +     | +     | +     | X     | X     | X     |       | X     |       |       | X     | X     |       |       | X     | X     |          |       | X     |       | 48<br>18<br>3           |      |
| <b>ENDOCRINE SYSTEM</b>  |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |          |       |       |       |                         |      |
| Adrenal Cortex<br>Leukemia Mononuclear   | +           | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +        | +     | +     | +     | 47<br>5                 |      |
| Adrenal Medulla<br>Leukemia Mononuclear<br>Pheochromocytoma Benign<br>Pheochromocytoma Complex<br>Pheochromocytoma Malignant | +           | +     | +     | +     | +     | +     | +     | X     | X     | X     |       | X     |       |       | X     | X     |       |       | X     | X     |          |       | X     | X     | 47<br>9<br>10<br>1<br>1 |      |

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 + .. Tissue examined microscopically  
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 Lab: NCTR

| FISCHER 344 RATS-NCTR RATS<br>MALE<br>0.0875 GLYCID | DAY ON TEST           |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | ANIMAL ID             |                       |                       |                  |
|---|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------|
|   | 0<br>7<br>1<br>8      | 0<br>7<br>3<br>7      | 0<br>7<br>3<br>7      | 0<br>7<br>3<br>7      | 0<br>7<br>3<br>7      | 0<br>7<br>3<br>7      | 0<br>6<br>3<br>2      | 0<br>6<br>0<br>3      | 0<br>6<br>2<br>5      | 0<br>5<br>7<br>2      | 0<br>6<br>8<br>4      | 0<br>6<br>9<br>7      | 0<br>5<br>0<br>2      | 0<br>7<br>3<br>7      | 0<br>6<br>8<br>9      | 0<br>6<br>6<br>0      | 0<br>4<br>6<br>6      | 0<br>5<br>1<br>5      | 0<br>7<br>3<br>7      | 0<br>6<br>4<br>7      |                       |                       | 0<br>7<br>1<br>7      | 0<br>6<br>8<br>3 |
|   | 0<br>1<br>0<br>8<br>2 | 0<br>1<br>0<br>9<br>1 | 0<br>1<br>0<br>9<br>2 | 0<br>1<br>0<br>0<br>1 | 0<br>1<br>0<br>0<br>6 | 0<br>1<br>6<br>6<br>1 | 0<br>1<br>6<br>6<br>2 | 0<br>1<br>6<br>6<br>7 | 0<br>1<br>6<br>7<br>2 | 0<br>1<br>6<br>7<br>1 | 0<br>1<br>6<br>8<br>8 | 0<br>1<br>6<br>9<br>9 | 0<br>1<br>6<br>9<br>0 | 0<br>1<br>7<br>7<br>2 | 0<br>1<br>7<br>0<br>6 | 0<br>2<br>0<br>6<br>1 | 0<br>2<br>0<br>7<br>2 | 0<br>2<br>0<br>8<br>1 | 0<br>2<br>0<br>8<br>2 | 0<br>2<br>0<br>8<br>1 | 0<br>2<br>0<br>9<br>2 | 0<br>2<br>0<br>9<br>1 | 0<br>2<br>0<br>9<br>2 |                  |
|   |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | <b>* TOTALS</b>       |                       |                  |

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

**GENERAL BODY SYSTEM**

NONE

**GENITAL SYSTEM**

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

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|---|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----|--|
|   | 07<br>18       | 07<br>13<br>7  | 07<br>33<br>7  | 07<br>33<br>7  | 07<br>33<br>7  | 07<br>33<br>7  | 06<br>32<br>2  | 06<br>30<br>3  | 06<br>22<br>5  | 05<br>27<br>2  | 06<br>28<br>4  | 06<br>29<br>7  | 05<br>00<br>2  | 07<br>03<br>7  | 06<br>07<br>9  | 06<br>08<br>0  | 04<br>06<br>6  | 05<br>01<br>5  | 07<br>03<br>7  | 06<br>04<br>7  |                | 07<br>01<br>7  | 06<br>08<br>3  | 07<br>01<br>5  |    |  |
| ANIMAL ID   | 01<br>00<br>82 | 01<br>11<br>91 | 01<br>11<br>92 | 01<br>11<br>01 | 01<br>11<br>00 | 01<br>16<br>61 | 01<br>16<br>62 | 01<br>16<br>67 | 01<br>16<br>68 | 01<br>16<br>71 | 01<br>16<br>72 | 01<br>16<br>78 | 01<br>16<br>81 | 01<br>16<br>82 | 01<br>16<br>89 | 01<br>16<br>90 | 02<br>22<br>66 | 02<br>22<br>67 | 02<br>22<br>70 | 02<br>22<br>71 | 02<br>22<br>78 | 02<br>22<br>81 | 02<br>22<br>82 | 02<br>22<br>89 |    |  |
| 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             |    |  |
| <b>HEMATOPOIETIC SYSTEM</b>                         |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |    |  |
| 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

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<br>MALE<br>0.0875 GLYCID          | DAY ON TEST |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | * TOTALS |       |               |
|--|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------|-------|---------------|
|  | 0718        | 0737  | 0777  | 0777  | 0777  | 0777  | 0662  | 0663  | 0665  | 0572  | 0684  | 0667  | 0592  | 0737  | 0669  | 0660  | 0466  | 0515  | 0737  | 0667  |          | 0717  | 0663          |
| ANIMAL ID  | 01082       | 01191 | 01192 | 01191 | 01191 | 01191 | 01191 | 01191 | 01191 | 01191 | 01191 | 01191 | 01191 | 01191 | 01191 | 01191 | 01191 | 01191 | 01191 | 01191 | 01191    | 01191 | 01191         |
| Brain, Cerebellum<br>Leukemia Mononuclear                    | +           | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +        | +     | 48<br>7       |
| Brain, Cerebrum<br>Leukemia Mononuclear                      | +           | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +        | +     | 48<br>7       |
| Peripheral Nerve, Sciatic                                    | +           | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +        | +     | 48            |
| Spinal Cord, Cervical<br>Leukemia Mononuclear                | +           | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +        | +     | 46<br>2       |
| Spinal Cord, Lumbar<br>Leukemia Mononuclear                  | +           | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +        | +     | 46<br>2       |
| Spinal Cord, Thoracic<br>Leukemia Mononuclear                | +           | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +        | +     | 46<br>1       |
| <b>RESPIRATORY SYSTEM</b>                                    |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |          |       |               |
| Lung<br>Alveolar/Bronchiolar Adenoma<br>Leukemia Mononuclear | +           | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +        | +     | 47<br>1<br>21 |
| Nose   | +           | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +        | +     | 45            |
| Trachea  | +           | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | A     | +     | +     | +     | +     | +     | +        | +     | 43            |
| <b>SPECIAL SENSES SYSTEM</b>                                 |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |          |       |               |
| Eye  | +           | +     | +     | +     | +     | +     | +     | A     | +     | +     | +     | +     | +     | +     | A     | A     | +     | +     | +     | A     | +        | +     | 38            |

\* .. 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<br>MALE<br>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 |
| <b>URINARY SYSTEM</b>                               |             |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |          |    |    |    |
| Kidney  | +           | +  | +  | +  | +  | +  | +  | A  | +  | +  | +  | +  | +  | +  | +  | +  | +  | +  | +  | +  | +        | +  | +  | 44 |
| Leukemia Mononuclear                                | X           |    |    |    |    |    | X  |    | X  |    | X  |    |    |    |    | X  |    |    |    | X  |          | X  |    | 11 |
| Urinary Bladder                                     | +           | +  | +  | +  | +  | +  | +  | +  | +  | +  | +  | +  | +  | +  | +  | A  | +  | +  | +  | +  | +        | +  | +  | 43 |
| <b>SYSTEMIC LESIONS</b>                             |             |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |          |    |    |    |
| 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  
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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

| FISCHER 344 RATS-NCTR RATS<br>MALE<br>CONTROL WATER | DAY ON TEST |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | ANIMAL ID | males<br>(cont...) |       |
|---|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----------|--------------------|-------|
|   | 0737        | 0597  | 0725  | 0523  | 0737  | 0777  | 0777  | 0688  | 0779  | 0547  | 0777  | 0777  | 0777  | 0667  | 0774  | 0573  | 0663  | 0433  | 0664  | 0667  | 0773  | 0773  | 0675  | 0773  |           |                    | 0675  |
|   | 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     | 00261              | 00261 |

**ALIMENTARY SYSTEM**

|   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Esophagus   | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Large, Cecum<br>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<br>Hepatocellular Adenoma<br>Leukemia Mononuclear           | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Mesentery<br>Leukemia Mononuclear<br>Lipoma                       |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Oral Mucosa<br>Squamous Cell Carcinoma<br>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<br>MALE<br>CONTROL WATER | DAY ON TEST |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | ANIMAL ID | males<br>(cont...) |
|---|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----------|--------------------|
|   | 0737        | 0759  | 0772  | 0752  | 0773  | 0773  | 0773  | 0698  | 0779  | 0759  | 0748  | 0773  | 0773  | 0773  | 0676  | 0775  | 0646  | 0663  | 0433  | 0673  | 0773  | 0675  | 0773  | 0673  |           |                    |
|   | 00261       | 00066 | 00071 | 00022 | 00022 | 00022 | 00022 | 00066 | 00066 | 00066 | 00066 | 00066 | 00066 | 00066 | 00111 | 00111 | 00111 | 00111 | 00111 | 00111 | 00111 | 00111 | 00111 | 00111 | 00111     |                    |

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

**GENERAL BODY SYSTEM**

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

**GENITAL SYSTEM**

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

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 + .. Tissue examined microscopically  
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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  
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 First Dose M/F: 05/30/05 / 05/30/05  
 Lab: NCTR

| FISCHER 344 RATS-NCTR RATS<br>MALE<br>CONTROL WATER          |  | DAY ON TEST |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | males<br>(cont...) |       |       |
|--|--|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------------------|-------|-------|
|  |  | 0737        | 0597  | 0725  | 0523  | 0737  | 0777  | 0678  | 0779  | 0543  | 0779  | 0779  | 0677  | 0764  | 0773  | 0593  | 0640  | 0663  | 0773  | 0675  | 0737  |                    | 0673  |       |
| ANIMAL ID  |  | 00261       | 00022 | 00022 | 00022 | 00081 | 00082 | 00092 | 00092 | 00066 | 00066 | 00066 | 00066 | 00066 | 00066 | 00066 | 00011 | 00011 | 00011 | 00011 | 00011 | 00011              | 00011 | 00011 |
| 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     |       |
| <b>HEMATOPOIETIC SYSTEM</b>                                  |  |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |                    |       |       |
| Bone Marrow Leukemia Mononuclear                             |  | +           | +     | +     | +     | +     | +     | +     | +     | +     | A     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +                  | +     |       |
| Lymph Node Leukemia Mononuclear                              |  |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |                    |       |       |
| Axillary, Leukemia Mononuclear                               |  |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |                    |       |       |
| Lumbar, Leukemia Mononuclear                                 |  |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |                    |       |       |
| Lumbar, Squamous Cell Carcinoma, Metastatic, Preputial Gland |  |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |                    | X     |       |
| Mediastinal, Leukemia Mononuclear                            |  |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |                    |       |       |
| Pancreatic, Leukemia Mononuclear                             |  |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |                    |       |       |
| Renal, Leukemia Mononuclear                                  |  |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |                    |       |       |
| Lymph Node, Mandibular                                       |  | +           | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +                  | +     |       |

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

| FISCHER 344 RATS-NCTR RATS<br>MALE<br>CONTROL WATER | DAY ON TEST |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | ANIMAL ID | males<br>(cont...) |      |
|---|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----------|--------------------|------|
|   | 0737        | 0597 | 0725 | 0523 | 0733 | 0737 | 0737 | 0678 | 0779 | 0547 | 0779 | 0779 | 0667 | 0764 | 0753 | 0663 | 0433 | 0643 | 0664 | 0733 | 0733 | 0675 | 0733 | 0673 |           |                    | 0665 |
| Leukemia Mononuclear                                |             |      |      |      |      |      |      |      | X    | X    |      |      | X    | X    |      |      | X    |      | X    |      |      | X    |      |      |           |                    |      |
| Lymph Node, Mesenteric<br>Leukemia Mononuclear      | +           | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +         |                    |      |
| Spleen<br>Leukemia Mononuclear                      |             |      |      | X    |      |      |      |      | X    | X    |      |      | X    | X    |      |      | X    |      | X    |      |      | X    |      |      |           |                    |      |
| Thymus<br>Leukemia Mononuclear                      | +           | M    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | M    | +    | +    | +    | +    | +    | +    | +         |                    |      |
| <b>INTEGUMENTARY SYSTEM</b>                         |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |           |                    |      |
| Mammary Gland<br>Adenocarcinoma                     | +           | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | M    | +    | M    | M    | +    | +    | +    | +    | +         |                    |      |
| Fibroadenoma  |             |      | X    |      | X    |      |      |      |      |      |      |      | X    |      |      |      |      |      |      |      |      |      |      |      |           |                    |      |
| Leukemia Mononuclear                                |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | X    |           |                    |      |
| Skin<br>Basal Cell Adenoma                          | +           | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +         |                    |      |
| Keratoacanthoma                                     |             |      |      |      |      |      |      |      |      |      |      |      |      |      | X    |      |      |      |      |      |      |      |      |      |           |                    |      |
| Leukemia Mononuclear                                |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | X    |           |                    |      |
| Subcutaneous Tissue, Fibroma                        |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | X    |      |      |           |                    |      |
| <b>MUSCULOSKELETAL SYSTEM</b>                       |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |           |                    |      |
| Bone<br>Bone, Femur                                 | +           | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +         |                    |      |

\* .. 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<br>MALE<br>CONTROL WATER | DAY ON TEST |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | ANIMAL ID | males<br>(cont...) |
|---|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----------|--------------------|
|   | 0737        | 0597 | 0725 | 0523 | 0733 | 0777 | 0777 | 0688 | 0777 | 0599 | 0487 | 0779 | 0779 | 0674 | 0753 | 0663 | 0463 | 0663 | 0733 | 0733 | 0675 | 0733 | 0675 | 0733 |           |                    |
|   | 00261       | 0002 | 0001 | 0002 | 0008 | 0001 | 0002 | 0009 | 0001 | 0002 | 0006 | 0006 | 0006 | 0006 | 0006 | 0006 | 0006 | 0006 | 0006 | 0006 | 0006 | 0006 | 0006 | 0006 |           |                    |
| Skeletal Muscle                                     | +           | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    |           |                    |
| <b>NERVOUS SYSTEM</b>                               |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |           |                    |
| Brain, Brain Stem                                   | +           | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    |           |                    |
| Histiocytic Sarcoma                                 |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | X    |      |           |                    |
| Leukemia Mononuclear                                |             |      |      |      |      |      |      |      |      |      |      |      | X    |      |      |      |      |      |      |      |      |      |      |      |           |                    |
| Brain, Cerebellum                                   | +           | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    |           |                    |
| Histiocytic Sarcoma                                 |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | X    |      |           |                    |
| Leukemia Mononuclear                                |             |      |      |      |      |      |      |      |      |      |      |      | X    |      |      |      |      |      |      |      |      |      |      |      |           |                    |
| Brain, Cerebrum                                     | +           | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    |           |                    |
| Glioma Malignant                                    |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |           |                    |
| Histiocytic Sarcoma                                 |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | X    |           |                    |
| Leukemia Mononuclear                                |             |      |      |      |      |      |      |      |      |      |      |      | X    |      |      |      |      |      |      |      |      |      |      |      |           |                    |
| Peripheral Nerve, Sciatic                           | +           | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    |           |                    |
| Spinal Cord, Cervical                               | +           | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | A    | +    | +    | +    | +    |           |                    |
| Leukemia Mononuclear                                |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | X    |      |           |                    |
| Spinal Cord, Lumbar                                 | +           | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | A    | +    | +    | +    | +    |           |                    |
| Leukemia Mononuclear                                |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | X    |      |           |                    |
| Spinal Cord, Thoracic                               | +           | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | A    | +    | +    | +    | +    |           |                    |
| <b>RESPIRATORY SYSTEM</b>                           |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |           |                    |
| Lung  | +           | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    |           |                    |

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
 + .. Tissue examined microscopically  
 X .. Lesion present  
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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<br>MALE<br>CONTROL WATER     | DAY ON TEST      |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |   | ANIMAL ID | males<br>(cont...) |
|---|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|---|-----------|--------------------|
|   | 0<br>7<br>3<br>7 | 0<br>5<br>9<br>7 | 0<br>7<br>2<br>5 | 0<br>5<br>2<br>3 | 0<br>7<br>3<br>7 | 0<br>7<br>3<br>7 | 0<br>7<br>3<br>7 | 0<br>6<br>9<br>8 | 0<br>7<br>3<br>7 | 0<br>5<br>0<br>9 | 0<br>4<br>8<br>7 | 0<br>7<br>3<br>7 | 0<br>7<br>7<br>9 | 0<br>6<br>1<br>4 | 0<br>7<br>3<br>3 | 0<br>5<br>9<br>2 | 0<br>6<br>3<br>3 | 0<br>4<br>0<br>3 | 0<br>6<br>3<br>4 | 0<br>7<br>3<br>7 | 0<br>7<br>3<br>7 | 0<br>6<br>7<br>5 | 0<br>7<br>3<br>7 | 0<br>6<br>3<br>5 |   |           |                    |
| Leukemia Mononuclear                                    |                  |                  |                  |                  |                  |                  |                  |                  |                  | X                | X                |                  |                  | X                |                  |                  | X                |                  | X                |                  |                  | X                |                  |                  |   |           |                    |
| Pheochromocytoma Malignant, Metastatic, Adrenal Medulla |                  |                  |                  |                  |                  |                  |                  | X                |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |   |           |                    |
| Nose  | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | + |           |                    |
| Trachea   | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | + |           |                    |
| <b>SPECIAL SENSES SYSTEM</b>                            |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |   |           |                    |
| Eye   | +                | A                | +                | A                | +                | +                | +                | +                | +                | +                | A                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | + |           |                    |
| Harderian Gland   | +                | A                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | + |           |                    |
| Leukemia Mononuclear                                    |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  | X |           |                    |
| <b>URINARY SYSTEM</b>                                   |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |   |           |                    |
| Kidney  | +                | A                | +                | +                | +                | +                | +                | +                | +                | +                | A                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | + |           |                    |
| Leukemia Mononuclear                                    |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  | X                |                  |                  |                  |                  |                  |                  |                  |                  |                  | X                |                  |                  | X |           |                    |
| Urinary Bladder   | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | + |           |                    |
| Transitional Epithelium, Papilloma                      |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  | X |           |                    |
| <b>SYSTEMIC LESIONS</b>                                 |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |   |           |                    |
| Multiple Organ  | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | + |           |                    |
| Histiocytic Sarcoma                                     |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  | X |           |                    |
| Leukemia Mononuclear                                    |                  |                  |                  | 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  
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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 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |                 |   |  |
|--|-----------|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------------|---|--|
| <b>FISCHER 344 RATS-NCTR RATS MALE</b> |           | 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 |  |
| <b>CONTROL WATER</b>                   |           | 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 |  |
|  |           |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>* TOTALS</b> |   |  |

**ALIMENTARY SYSTEM**

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

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

| FISCHER 344 RATS-NCTR RATS<br>MALE<br>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   |
| <b>CARDIOVASCULAR SYSTEM</b>                        |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |          |     |
| Blood Vessel  | +           | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +        | 48  |
| Heart   | +           | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +        | 48  |
| Leukemia Mononuclear                                |             | X     |       |       | X     |       |       |       | X     |       |       |       | X     |       |       |       | X     |       |       |       |          | 12  |
| Schwannoma Malignant                                |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | X     |       |          | 2   |
| <b>ENDOCRINE SYSTEM</b>                             |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |          |     |
| 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<br>MALE<br>CONTROL WATER   | DAY ON TEST |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | * TOTALS |                        |
|---|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|----------|------------------------|
|   | 0628        | 0688 | 0737 | 0777 | 0777 | 0777 | 0777 | 0577 | 0777 | 0777 | 0777 | 0577 | 0777 | 0777 | 0777 | 0777 | 0777 | 0777 | 0777 | 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<br>4<br>1           |
| Parathyroid Gland   | +           | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +        | 48                     |
| Pituitary Gland Leukemia Mononuclear Pars Distalis, Adenoma Pars Intermedia, Adenoma          | +           | +    | +    | +    | +    | +    | +    | +    | X    | +    | +    | +    | +    | +    | +    | +    | +    | X    | +    | +    | +        | 47<br>5<br>28<br>1     |
| Thyroid Gland Leukemia Mononuclear C-cell, Adenoma C-cell, Carcinoma Follicular Cell, Adenoma | +           | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +        | 47<br>1<br>4<br>1<br>2 |
| <b>GENERAL BODY SYSTEM</b>  |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |          |                        |
| Tissue NOS Leukemia Mononuclear Thoracic, Sarcoma   |             |      |      |      | +    | X    |      |      |      |      |      |      |      |      |      |      |      |      |      |      |          | 2<br>1<br>1            |
| <b>GENITAL SYSTEM</b>   |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |          |                        |
| Epididymis  | +           | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +        | 48                     |
| Preputial Gland Adenoma Carcinoma   | +           | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +        | 48<br>2<br>6           |

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
 + .. Tissue examined microscopically  
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Experiment Number: 20314 - 03  
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 Lab: NCTR

| FISCHER 344 RATS-NCTR RATS<br>MALE<br>CONTROL WATER          | DAY ON TEST |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        | * TOTALS |        |      |
|--|-------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|----------|--------|------|
|  | 0628        | 0688   | 0737   | 0777   | 0777   | 0777   | 0777   | 0528   | 0722   | 0774   | 0777   | 0777   | 0516   | 0728   | 0733   | 0563   | 0733   | 0733   | 0488   | 0733   |          | 0777   | 0777 |
| ANIMAL ID  | 019112      | 019112 | 019112 | 019112 | 019112 | 019112 | 022611 | 022611 | 022611 | 022611 | 022611 | 022611 | 022611 | 022611 | 022611 | 022611 | 022611 | 022611 | 022611 | 022611 | 022611   | 022611 |      |
| 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      | 22   |
|  | X           | X      |        |        | X      | X      |        |        |        | X      | X      |        |        | X      | X      |        | X      | X      | X      | X      | X        | X      | 11   |
| <b>HEMATOPOIETIC SYSTEM</b>                                  |             |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |          |        |      |
| 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      |        |        |        |        |          |        | 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  
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 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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 First Dose M/F: 05/30/05 / 05/30/05  
 Lab: NCTR

| FISCHER 344 RATS-NCTR RATS<br>MALE<br>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     |       |       |       |       |       |       |       |       |       |          | 14  |
| Lymph Node, Mesenteric<br>Leukemia Mononuclear      | +           | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +        | 48  |
|   | X           |       |       | X     | X     | X     | X     |       |       | X     | X     | X     |       |       |       |       | X     |       |       | X     |          | 16  |
| Spleen<br>Leukemia Mononuclear                      | +           | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +        | 48  |
|   | X           | X     |       | X     | X     |       | X     | X     |       |       | X     | X     | X     |       |       |       | X     | X     | X     |       | X        | 21  |
| Thymus<br>Leukemia Mononuclear                      | +           | M     | +     | M     | +     | +     | +     | +     | M     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +        | 43  |
|   |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |          | 3   |
| <b>INTEGUMENTARY SYSTEM</b>                         |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |          |     |
| Mammary Gland<br>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   |
| <b>MUSCULOSKELETAL SYSTEM</b>                       |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |          |     |
| 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  
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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  
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 First Dose M/F: 05/30/05 / 05/30/05  
 Lab: NCTR

| FISCHER 344 RATS-NCTR RATS<br>MALE<br>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   |
| <b>NERVOUS SYSTEM</b>                               |             |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |          |        |      |
| 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   |
| <b>RESPIRATORY SYSTEM</b>                           |             |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |          |        |      |
| Lung  | +           | +      | +      | +      | +      | +      | +      | +      | +      | +      | +      | +      | +      | +      | +      | +      | +      | +      | +      | +      | +        | +      | 48   |

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
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| FISCHER 344 RATS-NCTR RATS<br>MALE<br>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 | 02912 | 02912 | 02912 | 02912 | 02912 | 02912 | 02912 | 02912 | 02912 | 02912 | 02912 | 02912 | 02912 | 02912 |          |
| Leukemia Mononuclear                                    | X           | X     |       |       | X     |       |       |       | X     |       |       |       | X     |       | X     |       |       | X     |       |       |          |
| Pheochromocytoma Malignant, Metastatic, Adrenal Medulla |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |          |
| Nose  | +           | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     |          |
| Trachea   | +           | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     |          |
| <b>SPECIAL SENSES SYSTEM</b>                            |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |          |
| Eye   | +           | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     |          |
| Harderian Gland   | +           | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     |          |
| Leukemia Mononuclear                                    |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |          |
| <b>URINARY SYSTEM</b>                                   |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |          |
| Kidney  | +           | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     |          |
| Leukemia Mononuclear                                    |             | X     |       |       |       |       |       |       | X     |       |       |       |       | X     |       |       | X     |       |       |       |          |
| Urinary Bladder   | +           | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     |          |
| Transitional Epithelium, Papilloma                      |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |          |
| <b>SYSTEMIC LESIONS</b>                                 |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |          |
| 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  
**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

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\*\*\* END OF MALE DATA \*\*\*

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\* .. Total animals with tissue examined microscopically; Total animals with tumor  
+ .. Tissue examined microscopically  
X .. Lesion present  
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Experiment Number: 20314 - 03  
 Test Type: CHRONIC  
 Route: DOSED WATER  
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P04: NEOPLASMS BY INDIVIDUAL ANIMAL  
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 Lab: NCTR

| FISCHER 344 RATS-NCTR RATS<br>FEMALE<br>0.70 GLYCID | DAY ON TEST |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     | ANIMAL ID | females<br>(cont...) |
|---|-------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----------|----------------------|
|   | 062         | 062 | 065 | 065 | 066 | 066 | 067 | 067 | 067 | 066 | 066 | 065 | 065 | 067 | 067 | 066 | 066 | 064 | 065 | 064 | 067 | 064 | 065 | 066 | 065 |           |                      |
|   | 0           | 0   | 0   | 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   | 5   | 5   | 6   | 6   | 3   | 6   | 6   | 6   | 5   | 5   | 7   | 5   | 7   | 6   | 6   | 4   | 5   | 4   | 7   | 4   | 5   | 6   | 8   | 5         | 6                    |
|   | 2           | 0   | 5   | 7   | 5   | 7   | 4   | 7   | 2   | 6   | 5   | 9   | 3   | 4   | 0   | 9   | 2   | 1   | 1   | 1   | 5   | 3   | 3   | 2   | 7   | 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   | 0   | 0   | 0         | 0                    |
|   | 0           | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0         | 0                    |
|   | 2           | 2   | 2   | 2   | 2   | 2   | 2   | 2   | 2   | 2   | 9   | 9   | 9   | 9   | 9   | 9   | 9   | 9   | 9   | 9   | 3   | 3   | 3   | 3   | 3   | 3         | 3                    |
|   | 1           | 1   | 2   | 2   | 3   | 3   | 4   | 4   | 5   | 5   | 1   | 1   | 2   | 2   | 3   | 3   | 4   | 4   | 5   | 5   | 6   | 6   | 7   | 7   | 8   | 8         |                      |
|   | 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                    |

|   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Salivary Glands<br>Leukemia Mononuclear         | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Stomach, Forestomach<br>Squamous Cell Papilloma | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + |   |
| Stomach, Glandular<br>Adenoma                   | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | X | + |
| Tongue<br>Squamous Cell Carcinoma               |   |   |   |   |   |   |   |   |   |   | + |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |

**CARDIOVASCULAR SYSTEM**

|   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Blood Vessel<br>Leukemia Mononuclear                  | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Heart<br>Leukemia Mononuclear<br>Schwannoma Malignant | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
|   |   | X |   |   |   |   |   | X |   |   |   |   | X |   |   | X |   |   |   |   |   |   |   | X |   |   |
|   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |

**ENDOCRINE SYSTEM**

|  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Adrenal Cortex<br>Leukemia Mononuclear   | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Adrenal Medulla<br>Leukemia Mononuclear<br>Pheochromocytoma Benign<br>Pheochromocytoma Complex | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
|  |   |   |   |   |   |   |   | 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  
 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<br>FEMALE<br>0.70 GLYCID  | DAY ON TEST |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | females<br>(cont...) |
|--|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------------------|
|  | 062         | 062   | 065   | 065   | 066   | 066   | 067   | 067   | 067   | 067   | 067   | 067   | 067   | 067   | 067   | 067   | 067   | 067   | 067   | 067   | 067   | 067   | 067   | 067   | 067   |                      |
| ANIMAL ID  | 00211       | 00212 | 00221 | 00222 | 00223 | 00224 | 00225 | 00226 | 00227 | 00228 | 00229 | 00230 | 00231 | 00232 | 00233 | 00234 | 00235 | 00236 | 00237 | 00238 | 00239 | 00240 | 00241 | 00242 | 00243 |                      |
| Islets, Pancreatic   | +           | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     |                      |
| Parathyroid Gland  | +           | +     | +     | +     | +     | +     | +     | +     | +     | M     | +     | +     | +     | +     | M     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     |                      |
| Pituitary Gland  | +           | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     |                      |
| Leukemia Mononuclear<br>Pars Distalis, Adenoma   | X           |       |       |       | X     |       |       | X     | X     |       |       | X     | X     | X     | X     | X     |       |       |       | X     |       | X     | X     |       |       |                      |
| Thyroid Gland  | +           | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     |                      |
| Leukemia Mononuclear<br>C-cell, Adenoma<br>C-cell, Carcinoma                                   |             | X     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | X     | X                    |
| Follicular Cell, Adenoma<br>Follicular Cell, Carcinoma<br>Follicular Cell, Carcinoma, Multiple |             |       |       |       |       | X     |       |       |       |       |       | X     |       |       |       |       |       |       | 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  
 + .. 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<br>FEMALE<br>0.70 GLYCID | DAY ON TEST |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     | ANIMAL ID | females<br>(cont...) |
|---|-------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----------|----------------------|
|   | 062         | 062 | 058 | 055 | 064 | 067 | 034 | 066 | 066 | 066 | 051 | 052 | 070 | 074 | 051 | 071 | 060 | 064 | 049 | 052 | 049 | 072 | 045 | 066 | 058 |           |                      |
| 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   |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |           |                      |
| <b>HEMATOPOIETIC SYSTEM</b>                         |             |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |           |                      |
| 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  
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 X .. Lesion present  
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Experiment Number: 20314 - 03  
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P04: NEOPLASMS BY INDIVIDUAL ANIMAL  
 Glycidamide  
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Date Report Requested: 12/17/2014  
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 First Dose M/F: 05/30/05 / 05/30/05  
 Lab: NCTR

| FISCHER 344 RATS-NCTR RATS<br>FEMALE<br>0.70 GLYCID | DAY ON TEST |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     | ANIMAL ID | females<br>(cont...) |     |     |     |     |
|---|-------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----------|----------------------|-----|-----|-----|-----|
|   | 062         | 062 | 058 | 055 | 064 | 067 | 034 | 066 | 066 | 066 | 052 | 055 | 074 | 051 | 071 | 060 | 064 | 049 | 052 | 044 |           |                      | 072 | 045 | 056 | 068 |
| Lymph Node, Mesenteric<br>Leukemia Mononuclear      | +           | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +         | +                    | +   | +   | +   |     |
|   | X           | X   |     |     |     |     |     | X   | X   |     |     |     |     |     |     |     | X   | X   |     |     |           |                      | X   | X   | X   |     |
| Spleen<br>Leukemia Mononuclear                      | +           | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +         | +                    | +   | +   | +   |     |
|   | X           | X   |     |     |     | X   |     | X   | X   |     |     |     | X   |     |     | X   | X   |     | X   |     | X         | X                    | X   | X   | X   |     |
| Thymus<br>Leukemia Mononuclear                      | +           | +   | +   | +   | M   | +   | +   | +   | +   | +   | +   | +   | M   | +   | M   | +   | +   | +   | +   | +   | +         | +                    | +   | +   |     |     |
|   |             | X   |     |     |     |     |     |     | X   |     |     |     |     |     | X   | X   |     |     |     |     |           |                      | X   |     |     |     |
| <b>INTEGUMENTARY SYSTEM</b>                         |             |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |           |                      |     |     |     |     |
| Mammary Gland<br>Adenocarcinoma                     | +           | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +         | +                    | +   | +   | +   |     |
|   |             |     |     |     |     |     |     |     |     |     |     | X   |     |     |     |     |     |     |     |     |           |                      |     |     |     |     |
| Adenoma   |             |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |           |                      |     | X   |     |     |
| Adenoma, Multiple                                   |             |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |           |                      |     |     |     |     |
| Fibroadenoma  |             |     |     |     |     |     |     |     |     |     | X   | X   |     |     |     |     |     |     |     |     | X         | X                    |     |     | X   |     |
| Fibroadenoma, Multiple                              | X           |     | X   | X   | X   | X   |     | X   | X   |     |     |     | X   | X   | X   | X   | X   |     |     | X   |           | X                    | X   |     |     |     |
| Skin<br>Squamous Cell Carcinoma                     | +           | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +         | +                    | +   | +   | +   |     |
| <b>MUSCULOSKELETAL SYSTEM</b>                       |             |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |           |                      |     |     |     |     |
| Bone, Femur   | +           | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +         | +                    | +   | +   | +   |     |
| Skeletal Muscle                                     | +           | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +         | +                    | +   | +   | +   |     |
| <b>NERVOUS SYSTEM</b>                               |             |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |           |                      |     |     |     |     |
| 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

|   |  | DAY ON TEST |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     | females<br>(cont...) |
|---|--|-------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|----------------------|
| FISCHER 344 RATS-NCTR RATS<br>FEMALE<br>0.70 GLYCID |  | 062         | 060 | 058 | 055 | 066 | 063 | 066 | 066 | 066 | 055 | 055 | 077 | 055 | 077 | 066 | 066 | 044 | 055 | 044 | 077 | 044 | 055 | 066 | 065 |                      |
| ANIMAL ID   |  | 002         | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 001 | 001 | 001 | 001 | 001 |                      |

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  
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| FISCHER 344 RATS-NCTR RATS<br>FEMALE<br>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   | 0182        | 0182 | 0182 | 0182 | 0182 | 0182 | 0182 | 0182 | 0182 | 0182 | 0182 | 0182 | 0182 | 0182 | 0182 | 0182 | 0182 | 0182 | 0182 | 0182 | 0182     |      |    |
|   | 05          | 05   | 06   | 05   | 04   | 05   | 06   | 05   | 05   | 05   | 04   | 07   | 06   | 06   | 07   | 05   | 05   | 04   | 04   | 04   | 05       | 03   | 07 |
|   | 00          | 05   | 02   | 00   | 04   | 07   | 01   | 01   | 02   | 09   | 02   | 00   | 06   | 02   | 03   | 09   | 05   | 00   | 06   | 03   | 04       | 07   | 00 |
|   | 06          | 01   | 06   | 09   | 06   | 04   | 04   | 03   | 01   | 03   | 02   | 05   | 03   | 01   | 07   | 06   | 00   | 04   | 06   | 05   | 09       | 05   | 05 |

**ALIMENTARY SYSTEM**

|   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |             |          |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-------------|----------|
| Esophagus   | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48          |          |
| Intestine Large, Cecum  | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | A | + | + | +           | 45       |
| Intestine Large, Colon  | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | A | + | + | +           | 45       |
| Intestine Large, Rectum   | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | A | + | + | +           | 45       |
| Intestine Small, Duodenum   | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | A | + | + | +           | 45       |
| Intestine Small, Ileum<br>Leukemia Mononuclear                    | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | A | + | + | +           | 45<br>2  |
| Intestine Small, Jejunum  | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | A | + | + | +           | 44       |
| Liver<br>Leukemia Mononuclear                                     | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | +           | 48<br>27 |
| Mesentery<br>Leukemia Mononuclear                                 |   |   |   |   | + |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | + | 5<br>1      |          |
| Oral Mucosa<br>Squamous Cell Carcinoma<br>Squamous Cell Papilloma |   |   |   |   |   |   |   | + |   |   |   | + |   | + |   |   |   |   |   |   | + |   | 9<br>2<br>4 |          |
| Pancreas<br>Leukemia Mononuclear                                  | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | +           | 48<br>4  |

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
 + .. Tissue examined microscopically  
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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  
 Time Report Requested: 07:40:57  
 First Dose M/F: 05/30/05 / 05/30/05  
 Lab: NCTR

| FISCHER 344 RATS-NCTR RATS<br>FEMALE<br>0.70 GLYCID  | DAY ON TEST           |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | * TOTALS              |                       |                       |
|--|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
|  | 0<br>5<br>0<br>6      | 0<br>5<br>0<br>1      | 0<br>6<br>2<br>6      | 0<br>5<br>0<br>9      | 0<br>4<br>4<br>6      | 0<br>5<br>7<br>4      | 0<br>6<br>1<br>4      | 0<br>5<br>1<br>3      | 0<br>5<br>2<br>1      | 0<br>5<br>9<br>3      | 0<br>4<br>2<br>5      | 0<br>7<br>0<br>3      | 0<br>6<br>6<br>1      | 0<br>6<br>2<br>7      | 0<br>5<br>3<br>6      | 0<br>5<br>5<br>0      | 0<br>4<br>0<br>4      | 0<br>4<br>6<br>6      | 0<br>4<br>3<br>5      | 0<br>5<br>4<br>9      |                       | 0<br>3<br>7<br>5      | 0<br>7<br>0<br>5      |
| ANIMAL ID  | 0<br>1<br>3<br>8<br>2 | 0<br>1<br>3<br>9<br>1 | 0<br>1<br>3<br>9<br>2 | 0<br>1<br>4<br>0<br>1 | 0<br>1<br>4<br>0<br>2 | 0<br>1<br>6<br>1<br>1 | 0<br>1<br>6<br>1<br>2 | 0<br>1<br>6<br>2<br>2 | 0<br>1<br>6<br>3<br>2 | 0<br>1<br>6<br>3<br>3 | 0<br>1<br>6<br>4<br>2 | 0<br>1<br>6<br>4<br>4 | 0<br>1<br>6<br>5<br>1 | 0<br>1<br>6<br>5<br>2 | 0<br>2<br>1<br>0<br>1 | 0<br>2<br>1<br>0<br>1 | 0<br>2<br>1<br>1<br>1 | 0<br>2<br>1<br>1<br>2 | 0<br>2<br>1<br>1<br>2 | 0<br>2<br>1<br>2<br>2 | 0<br>2<br>1<br>3<br>2 | 0<br>2<br>1<br>3<br>3 | 0<br>2<br>1<br>3<br>2 |
| Salivary Glands<br>Leukemia Mononuclear  | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | 48<br>1               |
| Stomach, Forestomach<br>Squamous Cell Papilloma  | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | A                     | +                     | +                     | +                     | 46<br>3               |
| Stomach, Glandular<br>Adenoma  | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | A                     | +                     | +                     | +                     | +                     | +                     | A                     | +                     | +                     | 46<br>1               |
| Tongue<br>Squamous Cell Carcinoma  |                       |                       |                       |                       |                       | +                     | X                     |                       |                       |                       |                       |                       | +                     |                       |                       |                       |                       | +                     |                       |                       |                       |                       | 4<br>1                |
| <b>CARDIOVASCULAR SYSTEM</b>   |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |
| Blood Vessel<br>Leukemia Mononuclear   | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | 48<br>1               |
| Heart<br>Leukemia Mononuclear<br>Schwannoma Malignant  | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | 48<br>10<br>1         |
| <b>ENDOCRINE SYSTEM</b>  |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |
| Adrenal Cortex<br>Leukemia Mononuclear   | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | 48<br>5               |
| Adrenal Medulla<br>Leukemia Mononuclear<br>Pheochromocytoma Benign<br>Pheochromocytoma Complex | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | 48<br>7<br>2<br>1     |

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

| FISCHER 344 RATS-NCTR RATS<br>FEMALE<br>0.70 GLYCID | DAY ON TEST           |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | ANIMAL ID             |                       |                       |                  |
|---|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------|
|   | 0<br>5<br>0<br>6      | 0<br>5<br>1           | 0<br>6<br>2<br>6      | 0<br>5<br>0<br>9      | 0<br>4<br>4<br>6      | 0<br>5<br>7<br>4      | 0<br>6<br>1<br>4      | 0<br>5<br>1<br>3      | 0<br>5<br>2<br>1      | 0<br>5<br>9<br>3      | 0<br>4<br>2<br>2      | 0<br>7<br>0<br>5      | 0<br>6<br>6<br>3      | 0<br>6<br>2<br>1      | 0<br>7<br>3<br>7      | 0<br>5<br>9<br>6      | 0<br>5<br>0<br>4      | 0<br>4<br>6<br>6      | 0<br>4<br>3<br>5      | 0<br>5<br>4<br>9      |                       |                       | 0<br>3<br>7<br>5      | 0<br>7<br>0<br>5 |
|   | 0<br>1<br>3<br>8<br>2 | 0<br>1<br>3<br>9<br>1 | 0<br>1<br>3<br>9<br>2 | 0<br>1<br>4<br>0<br>1 | 0<br>1<br>4<br>0<br>2 | 0<br>1<br>6<br>1<br>1 | 0<br>1<br>6<br>1<br>2 | 0<br>1<br>6<br>2<br>1 | 0<br>1<br>6<br>2<br>2 | 0<br>1<br>6<br>3<br>1 | 0<br>1<br>6<br>3<br>2 | 0<br>1<br>6<br>4<br>1 | 0<br>1<br>6<br>6<br>2 | 0<br>1<br>6<br>6<br>5 | 0<br>2<br>1<br>5<br>0 | 0<br>2<br>1<br>1<br>0 | 0<br>2<br>1<br>1<br>1 | 0<br>2<br>1<br>1<br>2 | 0<br>2<br>1<br>2<br>1 | 0<br>2<br>1<br>2<br>2 | 0<br>2<br>1<br>3<br>2 | 0<br>2<br>1<br>3<br>1 | 0<br>2<br>1<br>3<br>2 |                  |
|   |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | <b>* TOTALS</b>       |                       |                  |

|  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |                       |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------------------|
| Islets, Pancreatic                             | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | <b>47</b>             |
| Parathyroid Gland                              | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | <b>46</b>             |
| Pituitary Gland                                | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | <b>48</b>             |
| Leukemia Mononuclear<br>Pars Distalis, Adenoma | X | X | X | X |   |   | X | X | X |   |   |   | X |   | X | X |   |   |   | X |   | X | X | <b>5</b><br><b>24</b> |
| Thyroid Gland                                  | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | <b>47</b>             |
| Leukemia Mononuclear                           |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>1</b>              |
| C-cell, Adenoma                                |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>2</b>              |
| C-cell, Carcinoma                              |   |   |   |   |   |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   | <b>1</b>              |
| Follicular Cell, Adenoma                       |   |   |   |   |   |   |   | X |   |   |   | X |   |   |   |   |   | X |   |   |   |   |   | <b>5</b>              |
| Follicular Cell, Carcinoma                     |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   | <b>2</b>              |
| Follicular Cell, Carcinoma, Multiple           |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>1</b>              |

**GENERAL BODY SYSTEM**

NONE

**GENITAL SYSTEM**

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

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
 + .. Tissue examined microscopically  
 X .. Lesion present  
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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<br>FEMALE<br>0.70 GLYCID | DAY ON TEST           |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | * TOTALS              |                       |                       |             |    |  |
|---|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-------------|----|--|
|   | 0<br>5<br>0<br>6      | 0<br>5<br>1           | 0<br>2<br>6           | 0<br>0<br>9           | 0<br>4<br>6           | 0<br>5<br>4           | 0<br>6<br>4           | 0<br>5<br>1           | 0<br>6<br>3           | 0<br>5<br>1           | 0<br>5<br>2           | 0<br>4<br>9           | 0<br>7<br>2           | 0<br>6<br>3           | 0<br>6<br>1           | 0<br>7<br>7           | 0<br>5<br>6           | 0<br>4<br>0           | 0<br>4<br>6           | 0<br>4<br>5           |                       | 0<br>3<br>4           | 0<br>7<br>0           | 0<br>5      |    |  |
| ANIMAL ID   | 0<br>1<br>3<br>8<br>2 | 0<br>1<br>3<br>9<br>1 | 0<br>1<br>3<br>9<br>2 | 0<br>1<br>4<br>0<br>1 | 0<br>1<br>4<br>0<br>2 | 0<br>1<br>6<br>1<br>1 | 0<br>1<br>6<br>1<br>2 | 0<br>1<br>6<br>1<br>2 | 0<br>1<br>6<br>2<br>2 | 0<br>1<br>6<br>3<br>2 | 0<br>1<br>6<br>3<br>2 | 0<br>1<br>6<br>3<br>4 | 0<br>1<br>6<br>4<br>2 | 0<br>1<br>6<br>4<br>5 | 0<br>1<br>6<br>5<br>1 | 0<br>2<br>1<br>5<br>2 | 0<br>2<br>1<br>5<br>2 | 0<br>2<br>1<br>1<br>2 | 0<br>2<br>1<br>1<br>2 | 0<br>2<br>1<br>2<br>2 | 0<br>2<br>1<br>2<br>2 | 0<br>2<br>1<br>3<br>1 | 0<br>2<br>1<br>3<br>2 | 0<br>2<br>1 |    |  |
| 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  |  |
| <b>HEMATOPOIETIC SYSTEM</b>                         |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |             |    |  |
| 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<br>FEMALE<br>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<br>Leukemia Mononuclear      | +           | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +        | 48   |
|   |             | X     |       | X     |       |       |       | X     |       | X     |       |       |       | X     |       | X     |       |       | X     |       |          | 17   |
| Spleen<br>Leukemia Mononuclear                      | +           | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +        | 48   |
|   | X           | X     |       | X     | X     |       | X     | X     | X     | X     |       |       | X     |       |       | X     | X     |       | X     | X     |          | 27   |
| Thymus<br>Leukemia Mononuclear                      | +           | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | A     | +     | +        | 44   |
|   |             |       |       |       |       |       |       |       |       |       |       | X     |       |       |       |       |       |       |       |       |          | 6    |
| <b>INTEGUMENTARY SYSTEM</b>                         |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |          |      |
| Mammary Gland<br>Adenocarcinoma                     | +           | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +        | 48   |
| Adenoma   |             |       |       |       |       |       |       |       |       |       |       |       | X     |       |       | X     |       |       |       |       |          | 2    |
| Adenoma, Multiple                                   |             |       | X     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |          | 3    |
| Fibroadenoma  |             |       |       | X     | X     |       |       |       | X     | X     |       | X     |       | X     |       |       |       | X     |       |       |          | 1    |
| Fibroadenoma, Multiple                              |             |       | X     |       |       |       | X     |       |       |       |       | X     |       | X     | X     | X     |       |       |       |       | X        | 13   |
|   |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |          | 23   |
| Skin<br>Squamous Cell Carcinoma                     | +           | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +        | 48   |
|   |             |       |       | X     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |          | 1    |
| <b>MUSCULOSKELETAL SYSTEM</b>                       |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |          |      |
| Bone, Femur   | +           | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +        | 48   |
| Skeletal Muscle                                     | +           | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +        | 48   |
| <b>NERVOUS SYSTEM</b>                               |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |          |      |
| Brain, Brain Stem                                   | +           | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +        | 48   |

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
 + .. Tissue examined microscopically  
 X .. Lesion present  
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| FISCHER 344 RATS-NCTR RATS<br>FEMALE<br>0.70 GLYCID | DAY ON TEST           |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | * TOTALS              |                       |                       |    |
|---|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|----|
|   | 0<br>5<br>0<br>6      | 0<br>5<br>1           | 0<br>6<br>2<br>6      | 0<br>5<br>0<br>9      | 0<br>4<br>4<br>6      | 0<br>5<br>7<br>4      | 0<br>6<br>1<br>4      | 0<br>5<br>1<br>3      | 0<br>5<br>2<br>1      | 0<br>5<br>9<br>3      | 0<br>4<br>2<br>2      | 0<br>7<br>0<br>5      | 0<br>6<br>6<br>3      | 0<br>6<br>2<br>1      | 0<br>7<br>3<br>7      | 0<br>5<br>9<br>6      | 0<br>5<br>0<br>4      | 0<br>4<br>6<br>6      | 0<br>4<br>3<br>5      | 0<br>5<br>4<br>9      |                       | 0<br>3<br>7<br>5      | 0<br>7<br>0<br>5      |    |
| ANIMAL ID   | 0<br>1<br>3<br>8<br>2 | 0<br>1<br>3<br>9<br>1 | 0<br>1<br>3<br>9<br>2 | 0<br>1<br>4<br>0<br>1 | 0<br>1<br>4<br>0<br>2 | 0<br>1<br>6<br>1<br>1 | 0<br>1<br>6<br>1<br>2 | 0<br>1<br>6<br>2<br>2 | 0<br>1<br>6<br>3<br>2 | 0<br>1<br>6<br>3<br>3 | 0<br>1<br>6<br>4<br>4 | 0<br>1<br>6<br>4<br>2 | 0<br>1<br>6<br>5<br>5 | 0<br>1<br>6<br>6<br>0 | 0<br>2<br>1<br>1<br>2 | 0<br>2<br>1<br>1<br>1 | 0<br>2<br>1<br>1<br>2 | 0<br>2<br>1<br>1<br>2 | 0<br>2<br>1<br>1<br>2 | 0<br>2<br>1<br>2<br>2 | 0<br>2<br>1<br>3<br>1 | 0<br>2<br>1<br>3<br>2 | 0<br>2<br>1<br>3<br>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  |
| <b>RESPIRATORY SYSTEM</b>                           |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |    |
| 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  
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M .. Missing tissue  
 A .. Autolysis precludes evaluation  
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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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 First Dose M/F: 05/30/05 / 05/30/05  
 Lab: NCTR

| FISCHER 344 RATS-NCTR RATS<br>FEMALE<br>0.70 GLYCID | DAY ON TEST |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | * TOTALS |   |    |    |
|---|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----------|---|----|----|
|   | 0           | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |          | 0 |    |    |
|   | 5           | 5 | 6 | 5 | 4 | 5 | 6 | 5 | 5 | 5 | 4 | 7 | 6 | 6 | 7 | 5 | 5 | 4 | 4 | 4 |          | 5 | 3  | 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  |    |
|   | 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 | 4 | 4 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 1 | 1 | 1 | 1 | 1 | 1 | 1        | 1 | 1  |    |
|   | 8           | 9 | 9 | 0 | 0 | 1 | 1 | 2 | 2 | 3 | 3 | 4 | 4 | 5 | 5 | 0 | 0 | 1 | 1 | 2 | 2        | 3 | 3  |    |
|   | 2           | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2        | 1 | 2  |    |
| Trachea   | +           | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | +        | + | 48 |    |
| <b>SPECIAL SENSES SYSTEM</b>                        |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |          |   |    |    |
| Eye   | +           | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | A | +        | + | +  | 45 |
| Harderian Gland                                     | +           | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | +        | + | +  | 47 |
| Zymbal's Gland                                      |             |   |   |   |   |   |   |   |   |   |   |   |   | + |   |   |   |   |   |   |          |   |    | 2  |
| Carcinoma   |             |   |   |   |   |   |   |   |   |   |   |   |   | X |   |   |   |   |   |   |          |   |    | 2  |
| <b>URINARY SYSTEM</b>                               |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |          |   |    |    |
| Kidney  | +           | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | +        | + | +  | 48 |
| Leukemia Mononuclear                                |             |   |   |   |   |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   | X        |   |    | 6  |
| Urinary Bladder                                     | +           | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | +        | + | +  | 47 |
| Leukemia Mononuclear                                |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |          |   |    | 1  |
| Transitional Epithelium, Papilloma                  |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |          |   |    | 1  |
| <b>SYSTEMIC LESIONS</b>                             |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |          |   |    |    |
| 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                       |  | 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 FEMALE |  | 7 | 7 | 6 | 7 | 4 | 7 | 7 | 4 | 6 | 2 | 6 | 6 | 6 | 6 | 7 | 7 | 5 | 6 | 7 | 7 | 5 | 7 | 7 | 5 |
| 0.35 GLYCID                       |  | 3 | 3 | 4 | 3 | 5 | 3 | 3 | 8 | 6 | 9 | 9 | 8 | 7 | 5 | 4 | 4 | 5 | 2 | 3 | 1 | 3 | 2 | 3 | 4 |
| ANIMAL ID                         |  | 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 | 0 | 0 | 0 | 0 | 0 |
|                                   |  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|                                   |  | 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 | 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 |

**females (cont...)**

### ALIMENTARY SYSTEM

|  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Esophagus  | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Large, Cecum<br>Leukemia Mononuclear<br>Lymphoma Malignant | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | A |
| Intestine Large, Colon   | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | A |
| Intestine Large, Rectum<br>Sarcoma, Metastatic, Clitoral Gland       | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | X | + | + | + | + | + | + | A |
| Intestine Small, Duodenum  | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | A |
| Intestine Small, Ileum   | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | A |
| Intestine Small, Jejunum   | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | A |
| Liver<br>Leukemia Mononuclear  | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
|  |   |   |   | X | X | X | X |   | X |   |   | X | X | X | X |   | X |   | X | X |   |   |   | X |
| Mesentery<br>Leukemia Mononuclear<br>Lymphoma Malignant              |   |   |   | + |   | + |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Oral Mucosa<br>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<br>FEMALE<br>0.35 GLYCID | DAY ON TEST           |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | ANIMAL ID             | females<br>(cont...)  |                       |
|---|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
|   | 0<br>7<br>3<br>7      | 0<br>7<br>3<br>7      | 0<br>6<br>4<br>0      | 0<br>7<br>3<br>7      | 0<br>4<br>5<br>6      | 0<br>7<br>3<br>7      | 0<br>7<br>3<br>7      | 0<br>4<br>8<br>1      | 0<br>6<br>6<br>0      | 0<br>2<br>9<br>6      | 0<br>6<br>9<br>6      | 0<br>6<br>8<br>4      | 0<br>6<br>6<br>6      | 0<br>6<br>5<br>1      | 0<br>7<br>4<br>3      | 0<br>7<br>4<br>3      | 0<br>5<br>5<br>0      | 0<br>6<br>2<br>6      | 0<br>7<br>3<br>7      | 0<br>7<br>1<br>8      | 0<br>5<br>2<br>2      | 0<br>7<br>3<br>7      | 0<br>7<br>2<br>7      | 0<br>5<br>3<br>7      |                       |                       | 0<br>7<br>3<br>7      |
|   | 0<br>0<br>0<br>6<br>1 | 0<br>0<br>0<br>6<br>2 | 0<br>0<br>0<br>7<br>1 | 0<br>0<br>0<br>8<br>2 | 0<br>0<br>0<br>8<br>1 | 0<br>0<br>0<br>9<br>2 | 0<br>0<br>0<br>9<br>1 | 0<br>0<br>0<br>0<br>2 | 0<br>0<br>0<br>0<br>1 | 0<br>0<br>0<br>0<br>1 | 0<br>0<br>0<br>1<br>2 | 0<br>0<br>0<br>8<br>1 | 0<br>0<br>0<br>8<br>2 | 0<br>0<br>0<br>8<br>2 | 0<br>0<br>0<br>8<br>3 | 0<br>0<br>0<br>8<br>3 | 0<br>0<br>0<br>8<br>4 | 0<br>0<br>0<br>8<br>5 | 0<br>0<br>0<br>8<br>1 | 0<br>0<br>0<br>8<br>1 | 0<br>0<br>0<br>5<br>2 | 0<br>0<br>0<br>5<br>1 | 0<br>0<br>0<br>1<br>2 | 0<br>0<br>0<br>1<br>1 | 0<br>0<br>0<br>1<br>2 | 0<br>0<br>0<br>2<br>3 | 0<br>0<br>0<br>1<br>1 |

Leukemia Mononuclear  
 Lymphoma Malignant

X X

Salivary Glands  
 Leukemia Mononuclear  
 Lymphoma Malignant

+ +

Stomach, Forestomach  
 Lymphoma Malignant

+ A

Stomach, Glandular  
 Leukemia Mononuclear  
 Lymphoma Malignant

+ A

Tongue  
 Squamous Cell Papilloma

+ + + + + + + + + +

**CARDIOVASCULAR SYSTEM**

Blood Vessel  
 Leukemia Mononuclear

+ +

Heart  
 Leukemia Mononuclear  
 Schwannoma Malignant

+  
 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<br>FEMALE<br>0.35 GLYCID | DAY ON TEST |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | ANIMAL ID | females<br>(cont...) |      |
|---|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----------|----------------------|------|
|   | 0737        | 0737 | 0764 | 0773 | 0774 | 0777 | 0777 | 0784 | 0786 | 0792 | 0796 | 0796 | 0796 | 0796 | 0796 | 0796 | 0796 | 0796 | 0796 | 0796 | 0796 | 0796 | 0796 | 0796 |           |                      | 0796 |
| 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                 |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |           |                      |      |
| <b>HEMATOPOIETIC SYSTEM</b>                         |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |           |                      |      |
| Bone Marrow   | +           | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +         | +                    |      |
| Leukemia Mononuclear                                |             |      |      |      | X    | X    |      |      | X    |      |      | X    | X    |      | X    |      |      |      |      |      | X    |      |      |      |           |                      |      |
| Lymph Node  |             |      |      |      |      |      | +    |      | +    |      |      | M    |      | +    |      |      |      |      | +    |      |      |      |      |      |           | +                    |      |
| Lymphoma Malignant                                  |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |           |                      |      |
| Axillary, Leukemia Mononuclear                      |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |           | X                    |      |
| Iliac, Leukemia Mononuclear                         |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |           | X                    |      |
| 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  
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Experiment Number: 20314 - 03  
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 Lab: NCTR

| FISCHER 344 RATS-NCTR RATS<br>FEMALE<br>0.35 GLYCID | DAY ON TEST |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | ANIMAL ID | females<br>(cont...) |
|---|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----------|----------------------|
|   | 0737        | 0737 | 0664 | 0737 | 0477 | 0777 | 0477 | 0664 | 0226 | 0666 | 0666 | 0666 | 0666 | 0775 | 0775 | 0552 | 0663 | 0771 | 0773 | 0552 | 0773 | 0773 | 0554 | 0775 |           |                      |
|   | 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        | 0006 | 0007 | 0007 | 0008 | 0008 | 0009 | 0009 | 0010 | 0010 | 0011 | 0011 | 0012 | 0012 | 0013 | 0013 | 0014 | 0014 | 0015 | 0015 | 0016 | 0016 | 0017 | 0017 | 0018      | 0018                 |

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

Lymph Node, Mandibular  
 Leukemia Mononuclear  
 Lymphoma Malignant  
 Osteosarcoma, Metastatic, Nose

Lymph Node, Mesenteric  
 Leukemia Mononuclear  
 Lymphoma Malignant

Spleen  
 Leukemia Mononuclear  
 Lymphoma Malignant  
 Osteosarcoma, Metastatic, Nose

Thymus  
 Leukemia Mononuclear  
 Lymphoma Malignant

**INTEGUMENTARY SYSTEM**

Mammary Gland  
 Adenocarcinoma  
 Fibroadenoma  
 Fibroadenoma, Multiple

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
 + .. Tissue examined microscopically  
 X .. Lesion present  
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M .. Missing tissue  
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 BLANK .. Not examined microscopically



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| FISCHER 344 RATS-NCTR RATS<br>FEMALE<br>0.35 GLYCID  | DAY ON TEST      |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  | ANIMAL ID | females<br>(cont...) |                  |
|--|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-----------|----------------------|------------------|
|  | 0<br>7<br>3<br>7 | 0<br>7<br>3<br>7 | 0<br>6<br>4<br>0 | 0<br>7<br>3<br>7 | 0<br>4<br>5<br>6 | 0<br>7<br>3<br>7 | 0<br>7<br>3<br>7 | 0<br>4<br>8<br>1 | 0<br>6<br>6<br>0 | 0<br>2<br>9<br>6 | 0<br>6<br>9<br>6 | 0<br>6<br>8<br>4 | 0<br>6<br>6<br>6 | 0<br>6<br>5<br>1 | 0<br>7<br>4<br>3 | 0<br>7<br>4<br>3 | 0<br>5<br>5<br>0 | 0<br>6<br>2<br>6 | 0<br>7<br>3<br>7 | 0<br>7<br>1<br>8 | 0<br>5<br>2<br>2 | 0<br>7<br>3<br>7 | 0<br>7<br>2<br>7 | 0<br>5<br>3<br>7 |           |                      | 0<br>7<br>3<br>7 |
| Spinal Cord, Lumbar<br>Leukemia Mononuclear          | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +         | +                    | +                |
| Spinal Cord, Thoracic<br>Leukemia Mononuclear        | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +         | +                    | +                |
| <b>RESPIRATORY SYSTEM</b>                            |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |           |                      |                  |
| Lung<br>Leukemia Mononuclear<br>Lymphoma Malignant   | +                | +                | +                | +                |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |           |                      |                  |
|  |                  |                  |                  |                  | X                | X                |                  |                  |                  |                  |                  |                  |                  | X                | X                | X                |                  |                  |                  |                  |                  |                  |                  |                  |           |                      | X                |
| Nose<br>Osteosarcoma                                 | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +         | +                    | +                |
| Trachea  | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +         | +                    | A                |
| <b>SPECIAL SENSES SYSTEM</b>                         |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |           |                      |                  |
| Eye  | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | A                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +         | +                    | A                |
| Harderian Gland                                      | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +         | +                    | A                |
| <b>URINARY SYSTEM</b>                                |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |           |                      |                  |
| Kidney<br>Leukemia Mononuclear<br>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

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

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

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  
 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<br>FEMALE<br>0.35 GLYCID | DAY ON TEST |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | * TOTALS |      |
|---|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|----------|------|
|   | 0684        | 0494 | 0737 | 0526 | 0737 | 0777 | 0777 | 0777 | 0335 | 0738 | 0436 | 0737 | 0773 | 0697 | 0556 | 0697 | 0666 | 0666 | 0728 | 0558 |          | 0585 |
| ANIMAL ID   | 0111        | 0111 | 0111 | 0111 | 0119 | 0119 | 0119 | 0119 | 0119 | 0119 | 0119 | 0119 | 0220 | 0220 | 0233 | 0233 | 0233 | 0233 | 0233 | 0233 | 0244     | 0244 |
|   | 1           | 1    | 1    | 1    | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 1    | 2    | 1    | 2    | 2    | 2    | 2    | 2    | 1        | 2    |

**ALIMENTARY SYSTEM**

|                                     |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |
|-------------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Esophagus                           | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Intestine Large, Cecum              | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 45 |
| Leukemia Mononuclear                |   |   |   |   |   |   |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   | 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  
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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<br>FEMALE<br>0.35 GLYCID | DAY ON TEST |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | * TOTALS |      |
|---|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|----------|------|
|   | 0684        | 0494 | 0737 | 0526 | 0737 | 0777 | 0777 | 0777 | 0336 | 0718 | 0436 | 0773 | 0773 | 0667 | 0556 | 0666 | 0666 | 0771 | 0558 | 0557 |          | 0773 |
| ANIMAL ID   | 0111        | 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    |
| <b>CARDIOVASCULAR SYSTEM</b>                        |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |          |      |
| Blood Vessel  | +           | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +        | 48   |
| Leukemia Mononuclear                                |             |      | X    |      |      |      |      |      |      |      |      |      |      |      | X    |      |      |      |      |      |          | 2    |
| Heart   | +           | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +        | 48   |
| Leukemia Mononuclear                                |             |      | X    |      |      |      |      |      |      |      |      |      |      |      | X    | X    |      |      |      |      |          | 8    |
| Schwannoma Malignant                                |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |          | 2    |
| <b>ENDOCRINE SYSTEM</b>                             |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |          |      |
| 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  
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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<br>FEMALE<br>0.35 GLYCID | DAY ON TEST |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | * TOTALS |
|---|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|----------|
|   | 0684        | 0494 | 0737 | 0526 | 0737 | 0777 | 0777 | 0777 | 0336 | 0718 | 0433 | 0723 | 0699 | 0556 | 0666 | 0666 | 0721 | 0558 | 0585 | 0737 |          |
| ANIMAL ID   | 0111        | 0111 | 0111 | 0111 | 0111 | 0111 | 0111 | 0111 | 0111 | 0111 | 0111 | 0111 | 0222 | 0222 | 0222 | 0222 | 0222 | 0222 | 0222 | 0222 |          |
| Lymphoma Malignant                                  |             |      |      |      |      |      |      |      |      |      |      |      | X    |      |      |      |      |      |      |      | 1        |
| Adrenal Medulla                                     | +           | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | 47       |
| Leukemia Mononuclear                                |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      | X    |      |      |      |      | 4        |
| Pheochromocytoma Benign                             |             |      |      | X    |      |      |      |      |      |      |      |      | X    |      |      |      |      | X    |      |      | 4        |
| Pheochromocytoma Malignant                          |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 1        |
| Islets, Pancreatic                                  | +           | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | 48       |
| Leukemia Mononuclear                                |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      | X    |      |      |      |      | 1        |
| Lymphoma Malignant                                  |             |      |      |      |      |      |      |      |      |      |      | X    |      |      |      |      |      |      |      |      | 1        |
| Parathyroid Gland                                   | +           | +    | +    | +    | +    | +    | +    | +    | A    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | 47       |
| Pituitary Gland                                     | +           | +    | +    | +    | +    | +    | +    | +    | M    | +    | +    | +    | +    | +    | +    | M    | +    | +    | +    | +    | 46       |
| Leukemia Mononuclear                                |             |      |      |      |      |      |      |      |      |      |      |      | X    | X    |      |      |      |      |      |      | 4        |
| Pars Distalis, Adenoma                              | X           |      |      |      |      |      | X    | X    |      |      | X    | X    | X    |      | X    |      | X    | X    | X    |      | 27       |
| Thyroid Gland                                       | +           | +    | +    | +    | +    | +    | +    | +    | A    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | 46       |
| Leukemia Mononuclear                                |             |      |      |      |      |      |      |      |      |      |      |      |      |      | X    | X    |      |      |      |      | 2        |
| C-cell, Adenoma                                     |             |      |      |      |      |      |      |      |      |      |      | X    |      |      |      |      |      |      |      |      | 4        |
| Follicular Cell, Adenoma                            |             |      |      |      |      | X    |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 1        |
| Follicular Cell, Carcinoma                          |             |      |      |      |      |      |      |      |      |      |      | X    |      |      |      |      |      |      |      |      | 3        |

**GENERAL BODY SYSTEM**

NONE

**GENITAL SYSTEM**

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

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
 + .. Tissue examined microscopically  
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| FISCHER 344 RATS-NCTR RATS<br>FEMALE<br>0.35 GLYCID | DAY ON TEST |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | * TOTALS |
|---|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|----------|
|   | 0684        | 0494 | 0737 | 0526 | 0737 | 0776 | 0777 | 0777 | 0335 | 0718 | 0436 | 0737 | 0737 | 0697 | 0556 | 0697 | 0666 | 0666 | 0728 | 0558 |          |
| ANIMAL ID   | 0111        | 0111 | 0111 | 0111 | 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                 |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |          |
| <b>HEMATOPOIETIC SYSTEM</b>                         |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |          |
| 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  
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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<br>FEMALE<br>0.35 GLYCID | DAY ON TEST |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | * TOTALS |      |      |    |
|---|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|----------|------|------|----|
|   | 0684        | 0494 | 0737 | 0526 | 0737 | 0776 | 0777 | 0777 | 0335 | 0738 | 0436 | 0737 | 0723 | 0697 | 0556 | 0697 | 0666 | 0666 | 0728 | 0558 |          | 0585 | 0737 |    |
| ANIMAL ID   | 0111        | 0111 | 0111 | 0111 | 0111 | 0111 | 0111 | 0111 | 0111 | 0111 | 0111 | 0111 | 0222 | 0222 | 0222 | 0222 | 0222 | 0222 | 0222 | 0222 | 0222     | 0222 |      |    |
| Mediastinal, Leukemia Mononuclear                   |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |          | X    | 4    |    |
| Mediastinal, Lymphoma Malignant                     |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |          |      | X    | 1  |
| Pancreatic, Leukemia Mononuclear                    |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |          |      | X    | 5  |
| Pancreatic, Lymphoma Malignant                      |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |          |      | X    | 1  |
| Renal, Leukemia Mononuclear                         |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |          |      | X    | 3  |
| Lymph Node, Mandibular                              | +           | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +        | +    | 47   |    |
| Leukemia Mononuclear                                |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |          |      | X    | 12 |
| Lymphoma Malignant                                  |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |          |      | X    | 1  |
| Osteosarcoma, Metastatic, Nose                      |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |          |      | X    | 1  |
| Lymph Node, Mesenteric                              | +           | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +        | +    | 48   |    |
| Leukemia Mononuclear                                |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |          |      | X    | 14 |
| Lymphoma Malignant                                  |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |          |      | X    | 1  |
| Spleen  | +           | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +        | +    | 48   |    |
| Leukemia Mononuclear                                |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |          |      | X    | 19 |
| Lymphoma Malignant                                  |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |          |      | X    | 1  |
| Osteosarcoma, Metastatic, Nose                      |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |          |      | X    | 1  |
| Thymus  | +           | +    | M    | +    | +    | +    | +    | +    | A    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +        | +    | 45   |    |
| Leukemia Mononuclear                                |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |          |      | 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 |   |

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 + .. Tissue examined microscopically  
 X .. Lesion present  
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M .. Missing tissue  
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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<br>FEMALE<br>0.35 GLYCID | DAY ON TEST |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | * TOTALS |      |
|---|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|----------|------|
|   | 0684        | 0494 | 0737 | 0526 | 0737 | 0777 | 0777 | 0777 | 0336 | 0718 | 0436 | 0737 | 0777 | 0697 | 0556 | 0667 | 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<br>Leukemia Mononuclear         | +           | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +        | +    |
|   |             |      |      |      |      |      |      |      |      |      |      |      |      | X    |      |      |      |      |      |      | X        |      |
| Spinal Cord, Thoracic<br>Leukemia Mononuclear       | +           | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +        | +    |
|   |             |      |      |      |      |      |      |      |      |      |      |      |      | X    |      |      |      |      |      |      |          |      |
| <b>RESPIRATORY SYSTEM</b>                           |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |          |      |
| Lung<br>Leukemia Mononuclear                        | +           | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +        | +    |
| Lymphoma Malignant                                  |             |      | X    |      |      |      |      |      |      |      |      |      |      | X    | X    | X    |      |      |      |      | X        |      |
| Nose<br>Osteosarcoma                                | +           | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +        | +    |
|   |             |      |      | X    |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |          |      |
| Trachea   | +           | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +        | +    |
| <b>SPECIAL SENSES SYSTEM</b>                        |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |          |      |
| Eye   | +           | +    | +    | +    | +    | +    | +    | +    | A    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +        | +    |
| Harderian Gland                                     | +           | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +        | +    |
| <b>URINARY SYSTEM</b>                               |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |          |      |
| Kidney<br>Leukemia Mononuclear                      | +           | +    | +    | +    | +    | +    | +    | +    | A    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +        | +    |
| Lymphoma Malignant                                  |             |      | X    |      |      |      |      |      |      |      |      |      |      | X    | X    |      |      |      |      |      |          |      |
| Urinary Bladder                                     | +           | +    | +    | +    | +    | +    | +    | +    | A    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +        | +    |

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 X .. Lesion present  
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P04: NEOPLASMS BY INDIVIDUAL ANIMAL  
 Glycidamide  
 CAS Number: 5694-00-8

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 Lab: NCTR

|  |                     | DAY ON TEST |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | females<br>(cont...) |
|--|---------------------|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------------------|
|  |                     | 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     | 7     | 7     | 7     | 7     | 7     | 7     | 7     | 7     | 7     | 7     | 7     | 7     | 7     | 7     | 7     | 7     | 7     | 7     | 7     | 7     |                      |
| <b>FISCHER 344 RATS-NCTR RATS<br/>FEMALE</b> |                     | 3           | 3     | 3     | 3     | 3     | 2     | 3     | 3     | 3     | 3     | 7     | 8     | 3     | 4     | 2     | 2     | 4     | 3     | 3     | 6     | 3     | 3     | 3     | 3     |                      |
|  | <b>0.175 GLYCID</b> | 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     |                      |
|  | ANIMAL ID           | 00311       | 00312 | 00321 | 00322 | 00331 | 00332 | 00341 | 00342 | 00351 | 00352 | 00361 | 00362 | 00371 | 00372 | 00381 | 00382 | 00391 | 00392 | 00401 | 00402 | 00411 | 00412 | 00421 | 00422 |                      |

Sarcoma Stromal  
 Bilateral, Polyp Stromal X

Vagina + +

**HEMATOPOIETIC SYSTEM**

|                                   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|-----------------------------------|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Bone Marrow                       |  | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + |
| Leukemia Mononuclear              |  |   |   | X | X |   |   |   | X |   |   |   |   |   |   |   |   |   | X |   |   | X |   |   |   |
| Lymph Node                        |  | + |   | + | + |   |   |   | + | + | + |   |   |   |   |   |   |   |   |   |   |   | + |   |   |
| Axillary, Leukemia Mononuclear    |  |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Lumbar, Leukemia Mononuclear      |  |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Mediastinal, Leukemia Mononuclear |  |   |   | X |   |   |   |   | X |   |   |   |   | X |   |   |   |   |   |   |   |   | X |   |   |
| Pancreatic, Leukemia Mononuclear  |  | X |   |   | X |   |   |   | X |   |   |   | X |   |   |   |   |   |   |   |   |   | X |   |   |
| Renal, Leukemia Mononuclear       |  |   |   |   | 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                            |  | + | M | + | + | + | + | + | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + | M | + |
| Leukemia Mononuclear              |  |   |   | X | X |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Thymoma Benign                    |  |   |   |   |   |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |

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 + .. Tissue examined microscopically  
 X .. Lesion present  
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 Lab: NCTR

| FISCHER 344 RATS-NCTR RATS<br>FEMALE<br>0.175 GLYCID         | DAY ON TEST      |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  | ANIMAL ID | females<br>(cont...) |                  |
|--|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-----------|----------------------|------------------|
|  | 0<br>7<br>3<br>7 | 0<br>7<br>3<br>7 | 0<br>7<br>3<br>7 | 0<br>7<br>3<br>7 | 0<br>7<br>3<br>7 | 0<br>7<br>3<br>7 | 0<br>7<br>3<br>7 | 0<br>7<br>3<br>7 | 0<br>7<br>3<br>7 | 0<br>7<br>3<br>7 | 0<br>7<br>3<br>7 | 0<br>7<br>3<br>7 | 0<br>7<br>3<br>7 | 0<br>7<br>3<br>7 | 0<br>7<br>3<br>7 | 0<br>7<br>3<br>7 | 0<br>7<br>3<br>7 | 0<br>7<br>3<br>7 | 0<br>7<br>3<br>7 | 0<br>7<br>3<br>7 |           |                      | 0<br>7<br>3<br>7 |
| Leukemia Mononuclear   |                  |                  |                  |                  |                  | X                |                  |                  |                  | X                |                  |                  |                  |                  |                  |                  |                  | X                |                  | X                |           |                      |                  |
| Peripheral Nerve, Sciatic<br>Leukemia Mononuclear            | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +         | +                    | +                |
| Spinal Cord, Cervical<br>Leukemia Mononuclear                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | X                |                  |                  |                  |                  |                  |                  |                  | X                |                  |           |                      |                  |
| Spinal Cord, Lumbar<br>Leukemia Mononuclear                  | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | A                | +                | +                | +         | +                    | +                |
| Spinal Cord, Thoracic  | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | A                | +                | +                | +         | +                    | +                |
| <b>RESPIRATORY SYSTEM</b>                                    |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |           |                      |                  |
| Lung<br>Alveolar/Bronchiolar Adenoma<br>Leukemia Mononuclear | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +         | X                    | +                |
|  |                  |                  | X                | X                |                  | X                |                  |                  |                  | X                |                  |                  |                  |                  |                  |                  |                  | X                | X                |                  |           | X                    |                  |
| Nose   | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +         | +                    | +                |
| Trachea  | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | A                | +                | +                | +         | +                    | +                |
| <b>SPECIAL SENSES SYSTEM</b>                                 |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |           |                      |                  |
| Eye<br>Leukemia Mononuclear                                  | +                | +                | +                | +                | +                | +                | +                | +                | +                | A                | +                | +                | +                | +                | +                | +                | +                | A                | +                | +                | +         | +                    | +                |
|  |                  |                  |                  | X                |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |           |                      |                  |
| Harderian Gland<br>Leukemia Mononuclear                      | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | X                |                  |                  |                  |                  |                  |                  | 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<br>FEMALE<br>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               | ANIMAL ID |  |
|--|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------------|-----------|--|
|  | 6           | 6 | 6 | 5 | 6 | 7 | 7 | 7 | 7 | 5 | 5 | 7 | 5 | 7 | 7 | 6 | 6 | 7 | 6 | 7 | 7 | 7 | 7               |           |  |
|  | 7           | 8 | 6 | 6 | 4 | 0 | 3 | 3 | 3 | 4 | 1 | 3 | 5 | 3 | 3 | 9 | 9 | 3 | 9 | 3 | 1 | 3 | 3               |           |  |
|  | 3           | 3 | 6 | 4 | 8 | 4 | 7 | 7 | 7 | 9 | 4 | 5 | 5 | 7 | 7 | 1 | 7 | 7 | 1 | 7 | 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               |           |  |
|  | 1           | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 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 | 4 | 4               |           |  |
|  | 3           | 4 | 4 | 5 | 5 | 6 | 6 | 7 | 7 | 8 | 8 | 9 | 9 | 0 | 0 | 9 | 9 | 0 | 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 | 1 | 2               |           |  |
|  |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>* TOTALS</b> |           |  |

**ALIMENTARY SYSTEM**

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

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
 + .. Tissue examined microscopically  
 X .. Lesion present  
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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<br>FEMALE<br>0.175 GLYCID | DAY ON TEST |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     | * TOTALS |         |
|--|-------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|----------|---------|
|  | 063         | 068 | 066 | 056 | 064 | 078 | 077 | 077 | 073 | 073 | 054 | 055 | 074 | 053 | 055 | 077 | 077 | 069 | 066 | 077 |          | 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     |
| Salivary Glands<br>Leukemia Mononuclear              | +           | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +        | 48<br>1 |
| Stomach, Forestomach                                 | +           | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +        | 48      |
| Stomach, Glandular<br>Leukemia Mononuclear           | A           | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +        | 45<br>1 |
| Tongue   |             |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |          | 1       |
| <b>CARDIOVASCULAR SYSTEM</b>                         |             |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |          |         |
| Blood Vessel<br>Leukemia Mononuclear                 | +           | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +        | 48<br>2 |
| Heart<br>Leukemia Mononuclear                        | +           | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +        | 48<br>8 |
| Schwannoma Malignant                                 |             |     | X   |     | X   |     |     |     |     |     |     |     |     | X   |     |     |     |     |     |     | X        | 4       |
| <b>ENDOCRINE SYSTEM</b>                              |             |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |          |         |
| Adrenal Cortex<br>Adenoma                            | +           | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +        | 48<br>1 |
| Leukemia Mononuclear                                 |             |     |     |     | X   |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |          | 4       |
| Adrenal Medulla<br>Leukemia Mononuclear              | +           | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +        | 47<br>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  
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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

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<br>FEMALE<br>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 | 077 |
| ANIMAL ID  | 010         | 011 | 011 | 011 | 011 | 011 | 011 | 011 | 011 | 011 | 011 | 011 | 011 | 011 | 011 | 022 | 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        | 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   |
| <b>GENERAL BODY SYSTEM</b>                           |             |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |          |     |     |
| NONE   |             |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |          |     |     |
| <b>GENITAL SYSTEM</b>                                |             |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |          |     |     |
| 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  |

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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  
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 Lab: NCTR

| FISCHER 344 RATS-NCTR RATS<br>FEMALE<br>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  |

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 Lab: NCTR

| FISCHER 344 RATS-NCTR RATS<br>FEMALE<br>0.175 GLYCID         | DAY ON TEST |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | * TOTALS |       |               |
|--|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------|-------|---------------|
|  | 0673        | 0683  | 0666  | 0564  | 0674  | 0777  | 0777  | 0777  | 0777  | 0554  | 0554  | 0753  | 0555  | 0777  | 0777  | 0666  | 0666  | 0777  | 0666  | 0777  |          | 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 |               |
| Leukemia Mononuclear   |             |       |       |       | X     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |          |       | 5             |
| Peripheral Nerve, Sciatic<br>Leukemia Mononuclear            | +           | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +        | +     | 48<br>1       |
| Spinal Cord, Cervical<br>Leukemia Mononuclear                | +           | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +        | +     | 48<br>3       |
| Spinal Cord, Lumbar<br>Leukemia Mononuclear                  | +           | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +        | +     | 47<br>1       |
| Spinal Cord, Thoracic  | +           | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +        | +     | 47            |
| <b>RESPIRATORY SYSTEM</b>                                    |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |          |       |               |
| Lung<br>Alveolar/Bronchiolar Adenoma<br>Leukemia Mononuclear | +           | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +        | +     | 48<br>1<br>11 |
| Nose   | +           | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +        | +     | 48            |
| Trachea  | +           | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +        | +     | 47            |
| <b>SPECIAL SENSES SYSTEM</b>                                 |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |          |       |               |
| Eye<br>Leukemia Mononuclear                                  | A           | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +        | +     | 45<br>1       |
| Harderian Gland<br>Leukemia Mononuclear                      | A           | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +        | +     | 46<br>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  | FISCHER 344 RATS-NCTR RATS FEMALE |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     | ANIMAL ID | * TOTALS |     |     |     |     |     |
|--------------|-----------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----------|----------|-----|-----|-----|-----|-----|
|              | 063                               | 068 | 066 | 056 | 064 | 074 | 077 | 077 | 077 | 073 | 054 | 055 | 073 | 053 | 055 | 073 | 077 | 066 | 067 | 076 |           |          | 077 | 073 | 071 | 075 | 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         | 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   |
|              | 0                                 | 0   | 0   | 0   | 0   | 8   | 8   | 8   | 8   | 8   | 8   | 8   | 8   | 9   | 9   | 3   | 3   | 4   | 4   | 4   | 4         | 4        | 4   | 4   | 4   | 4   | 4   |
|              | 3                                 | 4   | 4   | 5   | 5   | 6   | 6   | 7   | 7   | 8   | 8   | 9   | 9   | 0   | 0   | 9   | 9   | 0   | 0   | 1   | 1         | 2        | 2   | 2   | 2   | 2   | 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   | 2   |

**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 |

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 + .. Tissue examined microscopically  
 X .. Lesion present  
 I .. Insufficient tissue

M .. Missing tissue  
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 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<br>FEMALE<br>0.0875 GLYCID | DAY ON TEST |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | ANIMAL ID | females<br>(cont...) |
|---|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----------|----------------------|
|   | 0596        | 0737 | 0611 | 0495 | 0448 | 0773 | 0773 | 0571 | 0772 | 0773 | 0474 | 0774 | 0773 | 0630 | 0743 | 0668 | 0773 | 0773 | 0773 | 0773 | 0673 | 0773 | 0653 | 0773 |           |                      |
|   | 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      |                      |

**ALIMENTARY SYSTEM**

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

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|---|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----------|----------------------|
|   | 0596        | 0737 | 0611 | 0495 | 0448 | 0778 | 0778 | 0571 | 0732 | 0733 | 0700 | 0484 | 0744 | 0733 | 0660 | 0743 | 0677 | 0773 | 0773 | 0773 | 0733 | 0733 | 0653 | 0737 | 0777 |           |                      |
|   | 0           | 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    |                      |
|   | 0           | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 00444661  |                      |
|   | 4           | 4    | 4    | 4    | 4    | 4    | 4    | 4    | 5    | 5    | 6    | 6    | 6    | 6    | 6    | 6    | 6    | 6    | 6    | 7    | 7    | 2    | 2    | 2    | 2    | 6671      |                      |
|   | 6           | 6    | 7    | 7    | 8    | 8    | 9    | 9    | 0    | 0    | 6    | 6    | 7    | 7    | 8    | 8    | 9    | 9    | 0    | 0    | 6    | 6    | 7    | 7    | 8    | 1221      |                      |

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 + + +

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 Lab: NCTR

| FISCHER 344 RATS-NCTR RATS<br>FEMALE<br>0.0875 GLYCID | DAY ON TEST |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | ANIMAL ID | females<br>(cont...) |
|---|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----------|----------------------|
|   | 0596        | 0737 | 0611 | 0498 | 0448 | 0778 | 0778 | 0571 | 0732 | 0733 | 0700 | 0484 | 0744 | 0773 | 0663 | 0748 | 0673 | 0773 | 0773 | 0673 | 0773 | 0653 | 0773 | 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 |           |                      |

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

**GENERAL BODY SYSTEM**

|   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Tissue NOS<br>Sarcoma, Metastatic, Uterus |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

**GENITAL SYSTEM**

|  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Clitoral Gland<br>Adenoma<br>Carcinoma<br>Leukemia Mononuclear | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Ovary<br>Leukemia Mononuclear                                  | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |

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|---|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----------|----------------------|
|   | 0596        | 0737 | 0611 | 0495 | 0448 | 0778 | 0778 | 0571 | 0732 | 0733 | 0700 | 0484 | 0744 | 0733 | 0630 | 0743 | 0668 | 0733 | 0733 | 0733 | 0733 | 0653 | 0733 | 0733 |           |                      |
|   | 0046        | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 |           |                      |
| Uterus  | +           | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    |           |                      |
| Polyp Stromal   | X           |      |      |      |      |      |      | X    |      |      |      |      |      |      |      |      | X    |      |      |      |      |      |      |      |           |                      |
| Polyp Stromal, Multiple                               |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | X    |      |      |      |      |           |                      |
| Sarcoma   |             |      |      |      |      |      |      |      |      |      |      | X    |      |      |      |      |      |      |      |      |      |      |      |      |           |                      |
| Vagina  |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |           |                      |
| <b>HEMATOPOIETIC SYSTEM</b>                           |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |           |                      |
| 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  | +           | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    |           |                      |

\* .. 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<br>FEMALE<br>0.0875 GLYCID | DAY ON TEST |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | ANIMAL ID | females<br>(cont...) |
|---|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----------|----------------------|
|   | 0596        | 0737 | 0611 | 0498 | 0448 | 0773 | 0773 | 0571 | 0732 | 0733 | 0700 | 0484 | 0744 | 0773 | 0663 | 0748 | 0773 | 0773 | 0773 | 0773 | 0663 | 0773 | 0773 | 0773 |           |                      |
|   | 0046        | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 | 0044 |           |                      |

|                      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|----------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 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 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 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  
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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<br>FEMALE<br>0.0875 GLYCID | DAY ON TEST |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | ANIMAL ID | females<br>(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 |           |                      |
|   | 1211        | 2211 | 7711 | 8811 | 8811 | 8811 | 9911 | 9901 | 0011 | 0061 | 0066 | 0077 | 0077 | 0088 | 0088 | 0099 | 0099 | 0001 | 0006 | 0006 | 0006 | 0006 | 0006 | 0006 |           |                      |

|   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 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        |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X |   | X |   |   |   |   |   | X |   |
| Sarcoma, Metastatic, Uterus |   |   |   |   |   |   |   |   |   |   | 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  
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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<br>FEMALE<br>0.0875 GLYCID | DAY ON TEST |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | * TOTALS |       |
|---|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------|-------|
|   | 0730        | 0737  | 0773  | 0777  | 0683  | 0775  | 0670  | 0777  | 0777  | 0675  | 0777  | 0777  | 0777  | 0777  | 0777  | 0677  | 0667  | 0579  | 0737  | 0677  |          | 0577  |
| ANIMAL ID   | 01282       | 01192 | 01192 | 01192 | 01192 | 01192 | 01192 | 01192 | 01192 | 01192 | 01192 | 01192 | 01192 | 01192 | 01192 | 01192 | 01192 | 01192 | 01192 | 01192 | 01192    | 01192 |
|   | 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     |
|   | 2           | 2     | 2     | 3     | 3     | 5     | 5     | 5     | 5     | 5     | 5     | 5     | 5     | 6     | 6     | 2     | 2     | 2     | 2     | 2     | 2        | 2     |
|   | 8           | 9     | 9     | 0     | 0     | 6     | 6     | 7     | 7     | 8     | 8     | 9     | 9     | 0     | 0     | 2     | 3     | 3     | 4     | 4     | 5        | 5     |
|   | 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  | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48           |
| Intestine Large, Cecum<br>Leukemia Mononuclear           | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48<br>1      |
| Intestine Large, Colon                                   | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48           |
| Intestine Large, Rectum                                  | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48           |
| Intestine Small, Duodenum<br>Adenocarcinoma<br>Leiomyoma | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48<br>1<br>1 |
| Intestine Small, Ileum                                   | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48           |
| Intestine Small, Jejunum<br>Sarcoma, Metastatic, Uterus  | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48<br>1      |
| Liver<br>Leukemia Mononuclear                            | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48<br>11     |
| Mesentery  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | + |   |   |   |   | + |   | 4            |
| Oral Mucosa<br>Squamous Cell Papilloma                   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | + |   | 2<br>1       |
| Pancreas<br>Leukemia Mononuclear                         | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48<br>2      |

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
 + .. Tissue examined microscopically  
 X .. Lesion present  
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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  
 Time Report Requested: 07:40:57  
 First Dose M/F: 05/30/05 / 05/30/05  
 Lab: NCTR

| FISCHER 344 RATS-NCTR RATS<br>FEMALE<br>0.0875 GLYCID | DAY ON TEST |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | * TOTALS |       |
|---|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------|-------|
|   | 0730        | 0737  | 0773  | 0777  | 0683  | 0775  | 0670  | 0777  | 0777  | 0675  | 0777  | 0777  | 0777  | 0777  | 0677  | 0660  | 0579  | 0737  | 0671  | 0737  |          | 0572  |
| ANIMAL ID   | 01282       | 01192 | 01112 | 01111 | 01111 | 01111 | 01111 | 01111 | 01111 | 01111 | 01111 | 01111 | 01111 | 01111 | 01111 | 01111 | 01111 | 01111 | 01111 | 01111 | 01111    | 01111 |
| 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     |
| <b>CARDIOVASCULAR SYSTEM</b>                          |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |          |       |
| Blood Vessel  | +           | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +        | 48    |
| Leukemia Mononuclear                                  |             |       |       |       |       |       |       |       |       |       |       |       |       | X     |       |       |       |       |       | X     |          | 2     |
| Heart   | +           | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +        | 48    |
| Leukemia Mononuclear                                  |             |       |       |       |       |       |       |       |       |       |       |       | X     |       | X     |       |       |       |       | X     |          | 4     |
| Schwannoma Malignant                                  |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | X     |          | 1     |
| <b>ENDOCRINE SYSTEM</b>                               |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |          |       |
| Adrenal Cortex  | +           | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +        | 48    |
| Leukemia Mononuclear                                  |             |       |       |       |       |       |       |       |       |       |       |       | X     | X     |       |       |       |       |       |       |          | 2     |
| Adrenal Medulla                                       | +           | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +        | 48    |
| Leukemia Mononuclear                                  |             |       |       |       |       |       |       |       |       |       |       | X     | X     |       | X     |       |       |       |       | X     |          | 5     |
| Pheochromocytoma Benign                               |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |          | 1     |

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| FISCHER 344 RATS-NCTR RATS<br>FEMALE<br>0.0875 GLYCID | DAY ON TEST |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | * TOTALS |       |       |
|---|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------|-------|-------|
|   | 0730        | 0737  | 0773  | 0777  | 0683  | 0775  | 0670  | 0777  | 0777  | 0675  | 0777  | 0777  | 0777  | 0777  | 0777  | 0673  | 0667  | 0579  | 0773  | 0671  |          | 0773  | 0572  |
| ANIMAL ID   | 01282       | 01192 | 01192 | 01192 | 01192 | 01192 | 01192 | 01192 | 01192 | 01192 | 01192 | 01192 | 01192 | 01192 | 01192 | 01192 | 01192 | 01192 | 01192 | 01192 | 01192    | 01192 | 01192 |

|                            |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |
|----------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Islets, Pancreatic Adenoma | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Leukemia Mononuclear       |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 1  |
| Parathyroid Gland          | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | M | + | + | + | + | 45 |
| Pituitary Gland            | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Leukemia Mononuclear       |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 2  |
| Pars Distalis, Adenoma     | X | 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              |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 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

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<br>FEMALE<br>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  | 0671  |          | 0737  | 0572  |
| ANIMAL ID   | 01282       | 01121 | 01121 | 01121 | 01121 | 01121 | 01121 | 01121 | 01121 | 01121 | 01121 | 01121 | 01121 | 01121 | 01121 | 01121 | 01121 | 01121 | 01121 | 01121 | 01121    | 01121 | 01121 |
| Uterus  | +           | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +        | +     | 48    |
| Polyp Stromal   |             |       |       | X     |       |       | X     |       |       |       |       |       |       |       |       |       |       |       | X     | X     |          |       | 10    |
| Polyp Stromal, Multiple                               |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |          |       | 1     |
| Sarcoma   |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |          |       | 1     |
| Vagina  |             |       |       |       |       |       |       |       |       |       |       | +     |       |       |       |       | +     |       |       | +     |          |       | 3     |
| <b>HEMATOPOIETIC SYSTEM</b>                           |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |          |       |       |
| 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<br>FEMALE<br>0.0875 GLYCID      | DAY ON TEST |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | * TOTALS |       |       |
|--|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------|-------|-------|
|  | 0730        | 0737  | 0737  | 0737  | 0683  | 0725  | 0690  | 0737  | 0737  | 0675  | 0737  | 0737  | 0737  | 0737  | 0737  | 0669  | 0669  | 0570  | 0737  | 0671  |          | 0737  | 0520  |
| ANIMAL ID  | 01282       | 01281 | 01282 | 01281 | 01282 | 01281 | 01282 | 01281 | 01282 | 01281 | 01282 | 01281 | 01282 | 01281 | 01282 | 01281 | 01282 | 01281 | 01282 | 01281 | 01282    | 01281 | 01282 |
| Leukemia Mononuclear                                       |             |       |       |       |       |       |       |       | X     | X     | X     |       | X     |       |       |       | X     |       | X     |       |          |       |       |
| Thymus   | +           | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +        | +     | +     |
| Leukemia Mononuclear                                       |             |       |       |       |       |       |       |       |       | X     |       |       |       |       |       |       |       |       | X     |       |          |       |       |
| <b>INTEGUMENTARY SYSTEM</b>                                |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |          |       |       |
| 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     |       |       |       |       |       |       |       |       |          |       |       |
| <b>MUSCULOSKELETAL SYSTEM</b>                              |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |          |       |       |
| Bone   |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |          |       |       |
| Cranium, Meningioma Malignant, Metastatic, Brain, Cerebrum |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |          |       |       |
| Bone, Femur  | +           | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +        | +     | +     |
| Chondrosarcoma   |             |       |       |       |       | X     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |          |       |       |
| Skeletal Muscle  | +           | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +        | +     | +     |
| Rhabdomyosarcoma   |             |       |       |       |       | X     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |          |       |       |
| <b>NERVOUS SYSTEM</b>                                      |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |          |       |       |
| 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<br>FEMALE<br>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  |    |
| <b>RESPIRATORY SYSTEM</b>                             |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |          |       |      |   |    |    |
| Lung  | +           | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +        | +     | +    | + | 48 |    |
| Leukemia Mononuclear                                  |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |          |       |      |   | 7  |    |
| Sarcoma, Metastatic, Uterus                           |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |          |       |      |   | 1  |    |
| Nose  | +           | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +        | +     | +    | + | 48 |    |
| Trachea   | +           | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +        | +     | +    | + | 48 |    |
| <b>SPECIAL SENSES SYSTEM</b>                          |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |          |       |      |   |    |    |
| Eye   | +           | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +        | +     | A    | + | +  | 47 |

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
 + .. Tissue examined microscopically  
 X .. Lesion present  
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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<br>FEMALE<br>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    |
| <b>URINARY SYSTEM</b>                                 |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |          |       |       |
| Kidney  | +           | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +        | +     | 48    |
| Leukemia Mononuclear                                  |             |       |       |       |       |       |       |       |       |       |       |       | X     |       |       |       |       |       |       |       | X        |       | 2     |
| Urinary Bladder                                       | +           | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +        | +     | 48    |
| Leukemia Mononuclear                                  |             |       |       |       |       |       |       |       |       |       |       |       | X     |       |       |       |       |       |       |       |          |       | 1     |
| <b>SYSTEMIC LESIONS</b>                               |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |          |       |       |
| 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

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

|                           |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|---------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 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<br>FEMALE<br>CONTROL WATER | DAY ON TEST           |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | ANIMAL ID             | females<br>(cont...) |
|---|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|----------------------|
|   | 0<br>7<br>3<br>7      | 0<br>7<br>3<br>7      | 0<br>7<br>3<br>7      | 0<br>7<br>3<br>7      | 0<br>6<br>1<br>3      | 0<br>7<br>3<br>7      | 0<br>7<br>3<br>7      | 0<br>7<br>3<br>7      | 0<br>7<br>3<br>7      | 0<br>7<br>3<br>7      | 0<br>7<br>3<br>7      | 0<br>7<br>4<br>3      | 0<br>7<br>4<br>3      | 0<br>7<br>4<br>3      | 0<br>6<br>7<br>2      | 0<br>7<br>3<br>7      | 0<br>7<br>3<br>7      | 0<br>7<br>3<br>7      | 0<br>7<br>3<br>7      | 0<br>5<br>7<br>9      | 0<br>7<br>3<br>7      | 0<br>7<br>3<br>7      | 0<br>7<br>3<br>7      | 0<br>5<br>7<br>9      |                       |                       |                      |
|   | 0<br>0<br>1<br>6<br>1 | 0<br>0<br>1<br>6<br>2 | 0<br>0<br>1<br>7<br>1 | 0<br>0<br>1<br>7<br>2 | 0<br>0<br>1<br>8<br>1 | 0<br>0<br>1<br>8<br>2 | 0<br>0<br>1<br>9<br>1 | 0<br>0<br>1<br>9<br>2 | 0<br>0<br>5<br>6<br>1 | 0<br>0<br>5<br>6<br>2 | 0<br>0<br>5<br>7<br>1 | 0<br>0<br>5<br>7<br>2 | 0<br>0<br>5<br>8<br>1 | 0<br>0<br>5<br>8<br>2 | 0<br>0<br>5<br>9<br>1 | 0<br>0<br>5<br>9<br>2 | 0<br>1<br>4<br>6<br>1 | 0<br>1<br>4<br>6<br>2 | 0<br>1<br>4<br>7<br>1 | 0<br>1<br>4<br>7<br>2 | 0<br>1<br>4<br>8<br>1 | 0<br>1<br>4<br>8<br>2 | 0<br>1<br>4<br>9<br>1 | 0<br>1<br>4<br>9<br>2 | 0<br>1<br>8<br>8<br>1 | 0<br>1<br>8<br>9<br>2 |                      |

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

| FISCHER 344 RATS-NCTR RATS<br>FEMALE<br>CONTROL WATER | DAY ON TEST |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        | * TOTALS |        |
|---|-------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|----------|--------|
|   | 0737        | 0687   | 0715   | 0737   | 0777   | 0777   | 0777   | 0777   | 0628   | 0573   | 0737   | 0642   | 0662   | 0722   | 0773   | 0773   | 0773   | 0554   | 0554   | 0737   |          | 0737   |
| ANIMAL ID   | 017112      | 017112 | 017112 | 017112 | 017112 | 017112 | 017112 | 020011 | 020011 | 020011 | 020011 | 020011 | 020011 | 020011 | 020011 | 020011 | 020011 | 020011 | 020011 | 020011 | 020011   | 020011 |
|   | 0           | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0        | 0      |

**ALIMENTARY SYSTEM**

|  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |         |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---------|
| Esophagus  | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48      |
| Intestine Large, Cecum<br>Adenoma                        | + | + | + | + | + | + | + | + | A | + | + | + | + | A | + | + | + | + | + | + | + | + | 46<br>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<br>Leukemia Mononuclear | X | X |   |   |   |   |   | X | X | X | X |   |   | X |   |   |   |   | X |   |   |   | 1<br>14 |
| Mesentery  |   |   |   |   |   |   | + |   |   |   |   |   |   |   |   |   |   | + |   |   |   |   | 4       |
| Oral Mucosa<br>Squamous Cell Papilloma                   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 1<br>1  |
| Pancreas<br>Leukemia Mononuclear                         | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48<br>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

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<br>FEMALE<br>CONTROL WATER  | DAY ON TEST           |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | * TOTALS              |                       |                   |
|--|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-------------------|
|  | 0<br>7                | 0<br>7                | 0<br>7                | 0<br>7                | 0<br>7                | 0<br>7                | 0<br>7                | 0<br>7                | 0<br>7                | 0<br>7                | 0<br>7                | 0<br>7                | 0<br>7                | 0<br>7                | 0<br>7                | 0<br>7                | 0<br>7                | 0<br>7                | 0<br>7                | 0<br>7                |                       | 0<br>7                | 0<br>7            |
| ANIMAL ID  | 0<br>1<br>7<br>1<br>2 | 0<br>1<br>7<br>1<br>2 | 0<br>1<br>7<br>1<br>2 | 0<br>1<br>7<br>1<br>2 | 0<br>1<br>7<br>1<br>2 | 0<br>1<br>7<br>1<br>2 | 0<br>1<br>7<br>1<br>2 | 0<br>1<br>7<br>1<br>2 | 0<br>1<br>7<br>1<br>2 | 0<br>1<br>7<br>1<br>2 | 0<br>1<br>7<br>1<br>2 | 0<br>1<br>7<br>1<br>2 | 0<br>1<br>7<br>1<br>2 | 0<br>1<br>7<br>1<br>2 | 0<br>1<br>7<br>1<br>2 | 0<br>1<br>7<br>1<br>2 | 0<br>1<br>7<br>1<br>2 | 0<br>1<br>7<br>1<br>2 | 0<br>1<br>7<br>1<br>2 | 0<br>1<br>7<br>1<br>2 | 0<br>1<br>7<br>1<br>2 | 0<br>1<br>7<br>1<br>2 |                   |
| Leukemia Mononuclear   |                       |                       |                       |                       |                       |                       |                       |                       |                       | X                     |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | X                     |                       | 2                 |
| Stomach, Forestomach   | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | 48                |
| Stomach, Glandular<br>Leukemia Mononuclear   | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | A                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | 47<br>1           |
| <b>CARDIOVASCULAR SYSTEM</b>   |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                   |
| Blood Vessel<br>Leukemia Mononuclear   | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | 48<br>1           |
| Heart<br>Leukemia Mononuclear<br>Schwannoma Malignant  | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | 48<br>5<br>2      |
| <b>ENDOCRINE SYSTEM</b>  |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                   |
| Adrenal Cortex<br>Carcinoma<br>Leukemia Mononuclear  | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | 48<br>1<br>2      |
| Adrenal Medulla<br>Leukemia Mononuclear<br>Pheochromocytoma Benign<br>Bilateral, Pheochromocytoma Benign | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | 47<br>2<br>2<br>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  
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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<br>FEMALE<br>CONTROL WATER | DAY ON TEST |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | ANIMAL ID |    |                 |
|---|-------------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-----------|----|-----------------|
|   | 07          | 06 | 07 | 07 | 07 | 07 | 07 | 07 | 07 | 06 | 05 | 07 | 06 | 04 | 06 | 07 | 07 | 07 | 07 | 05 |           |    | 05              |
|   | 37          | 87 | 15 | 37 | 37 | 37 | 37 | 37 | 28 | 73 | 37 | 90 | 32 | 20 | 22 | 37 | 37 | 37 | 50 | 54 | 37        | 37 | 37              |
|   | 01          | 01 | 01 | 01 | 01 | 01 | 01 | 02 | 02 | 02 | 02 | 02 | 02 | 02 | 02 | 04 | 04 | 04 | 04 | 04 | 04        | 05 | 05              |
|   | 77          | 77 | 77 | 77 | 77 | 77 | 70 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 04 | 04 | 04 | 04 | 04 | 04 | 09        | 09 | 00              |
|   | 21          | 11 | 22 | 11 | 22 | 14 | 21 | 12 | 11 | 21 | 12 | 11 | 21 | 12 | 11 | 21 | 12 | 11 | 21 | 12 | 11        | 21 | 12              |
|   |             |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |           |    | <b>* TOTALS</b> |

|                           |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |           |           |
|---------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|-----------|
| Pituitary Gland           | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | M | + | + | + | + | +         | <b>47</b> |
| Leukemia Mononuclear      |   |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |           | <b>1</b>  |
| Pars Distalis, Adenoma    | X |   | X | X | X | X | X | X |   | X |   |   |   | X | X | X |   |   |   |   | X | X |   |           | <b>32</b> |
| Pars Distalis, Carcinoma  |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |           | <b>2</b>  |
| Thyroid Gland             | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | <b>48</b> |           |
| Leukemia Mononuclear      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X |   |   |   |           | <b>1</b>  |
| C-cell, Adenoma           |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |           | <b>1</b>  |
| C-cell, Adenoma, Multiple |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |           | <b>1</b>  |
| C-cell, Carcinoma         |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |           | <b>1</b>  |

**GENERAL BODY SYSTEM**

NONE

**GENITAL SYSTEM**

|                                |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |           |
|--------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Clitoral Gland                 | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | <b>48</b> |
| Adenoma                        |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>6</b>  |
| Carcinoma                      |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>4</b>  |
| Leukemia Mononuclear           |   |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   | X |   |   |   |   | <b>2</b>  |
| Squamous Cell Carcinoma        |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>2</b>  |
| Ovary                          | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | <b>48</b> |
| Granulosa Cell Tumor Malignant |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>1</b>  |
| Leukemia Mononuclear           |   |   |   |   |   |   |   |   | X |   |   | X |   |   |   |   |   |   | X |   |   |   |   | <b>3</b>  |
| Uterus                         | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | <b>48</b> |
| Deciduoma Benign               |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>1</b>  |
| Leukemia Mononuclear           |   |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   | X |   |   |   |   | <b>2</b>  |

\* .. 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<br>FEMALE<br>CONTROL WATER | DAY ON TEST           |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | * TOTALS              |                  |
|---|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------|
|   | 0<br>7<br>3<br>7      | 0<br>6<br>8<br>7      | 0<br>7<br>1<br>5      | 0<br>7<br>3<br>7      | 0<br>7<br>3<br>7      | 0<br>7<br>3<br>7      | 0<br>7<br>3<br>7      | 0<br>7<br>3<br>7      | 0<br>6<br>2<br>8      | 0<br>5<br>7<br>3      | 0<br>7<br>3<br>7      | 0<br>6<br>4<br>2      | 0<br>6<br>2<br>0      | 0<br>7<br>2<br>2      | 0<br>7<br>3<br>7      | 0<br>7<br>3<br>7      | 0<br>5<br>5<br>0      | 0<br>5<br>4<br>4      | 0<br>7<br>3<br>7      | 0<br>7<br>3<br>7      |                       | 0<br>7<br>3<br>7 |
| ANIMAL ID   | 0<br>1<br>7<br>1<br>2 | 0<br>1<br>7<br>1<br>2 | 0<br>1<br>7<br>2<br>2 | 0<br>1<br>7<br>3<br>1 | 0<br>1<br>7<br>3<br>4 | 0<br>1<br>7<br>4<br>1 | 0<br>1<br>7<br>4<br>2 | 0<br>2<br>0<br>1<br>2 | 0<br>2<br>0<br>1<br>2 | 0<br>2<br>0<br>1<br>2 | 0<br>2<br>0<br>2<br>2 | 0<br>2<br>0<br>3<br>2 | 0<br>2<br>0<br>4<br>1 | 0<br>2<br>0<br>4<br>2 | 0<br>2<br>4<br>7<br>1 | 0<br>2<br>4<br>7<br>2 | 0<br>2<br>4<br>8<br>2 | 0<br>2<br>4<br>9<br>1 | 0<br>2<br>4<br>9<br>2 | 0<br>2<br>5<br>0<br>1 | 0<br>2<br>5<br>0<br>2 |                  |
| Polyp Stromal   |                       |                       |                       | X                     |                       |                       |                       |                       | X                     |                       |                       |                       |                       |                       |                       | X                     |                       |                       |                       |                       |                       | 9                |
| Polyp Stromal, Multiple                               |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | 1                |
| Sarcoma Stromal                                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | X                     |                       |                       |                       |                       |                       |                       |                       | 1                |
| Bilateral, Polyp Stromal                              |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | 1                |
| Vagina  |                       | +                     |                       |                       |                       |                       | +                     |                       |                       |                       |                       | +                     |                       |                       |                       |                       |                       |                       |                       |                       |                       | 3                |
| <b>HEMATOPOIETIC SYSTEM</b>                           |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                  |
| 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  
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M .. Missing tissue  
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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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 First Dose M/F: 05/30/05 / 05/30/05  
 Lab: NCTR

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

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

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<br>FEMALE<br>CONTROL WATER | DAY ON TEST           |                  |                  |                       |                       |                       |                       |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  | * TOTALS         |                  |
|---|-----------------------|------------------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
|   | 0<br>7<br>3<br>7      | 0<br>6<br>8<br>7 | 0<br>7<br>1<br>5 | 0<br>7<br>3<br>7      | 0<br>7<br>3<br>7      | 0<br>7<br>3<br>7      | 0<br>7<br>3<br>7      | 0<br>7<br>3<br>7 | 0<br>6<br>2<br>8 | 0<br>5<br>7<br>3 | 0<br>7<br>3<br>7 | 0<br>6<br>4<br>2 | 0<br>6<br>7<br>2 | 0<br>7<br>7<br>2 | 0<br>7<br>3<br>7 | 0<br>7<br>3<br>7 | 0<br>5<br>5<br>0 | 0<br>5<br>4<br>4 | 0<br>7<br>3<br>7 | 0<br>7<br>3<br>7 |                  | 0<br>7<br>3<br>7 |
| ANIMAL ID   | 0<br>1<br>7<br>1<br>2 | 0<br>1<br>7<br>2 | 0<br>1<br>7<br>2 | 0<br>1<br>7<br>3<br>1 | 0<br>1<br>7<br>3<br>4 | 0<br>1<br>7<br>4<br>1 | 0<br>1<br>7<br>4<br>2 | 0<br>2<br>0<br>1 | 0<br>2<br>0<br>2 | 0<br>2<br>0<br>2 | 0<br>2<br>0<br>2 | 0<br>2<br>0<br>3 | 0<br>2<br>0<br>4 | 0<br>2<br>0<br>7 | 0<br>2<br>4<br>1 | 0<br>2<br>4<br>7 | 0<br>2<br>4<br>8 | 0<br>2<br>4<br>9 | 0<br>2<br>4<br>9 | 0<br>2<br>5<br>2 | 0<br>2<br>5<br>1 | 0<br>2<br>5<br>1 |
| Peripheral Nerve, Sciatic                             | +                     | +                | +                | +                     | +                     | +                     | +                     | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | 48               |
| Spinal Cord, Cervical                                 | +                     | +                | +                | +                     | +                     | +                     | +                     | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | 48               |
| Spinal Cord, Lumbar                                   | +                     | +                | +                | +                     | +                     | +                     | +                     | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | 48               |
| Spinal Cord, Thoracic                                 | +                     | +                | +                | +                     | +                     | +                     | +                     | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | 48               |
| <b>RESPIRATORY SYSTEM</b>                             |                       |                  |                  |                       |                       |                       |                       |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |
| Lung  | +                     | +                | +                | +                     | +                     | +                     | +                     | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | 48               |
| Carcinoma, Metastatic, Zymbal'S Gland                 |                       | X                |                  |                       |                       |                       |                       |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  | 1                |
| Leukemia Mononuclear                                  |                       |                  |                  |                       |                       | X                     | X                     |                  |                  | X                |                  |                  |                  |                  |                  |                  | X                |                  |                  |                  |                  | 5                |
| Nose  | +                     | +                | +                | +                     | +                     | +                     | +                     | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | 48               |
| Leukemia Mononuclear                                  |                       |                  |                  |                       |                       |                       |                       |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  | X                |                  |                  |                  | 1                |
| Trachea   | +                     | +                | +                | +                     | +                     | +                     | +                     | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | 48               |
| <b>SPECIAL SENSES SYSTEM</b>                          |                       |                  |                  |                       |                       |                       |                       |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |
| 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

