Rats Final 2

NTP Study Number:	C00058B
Lock Date:	10/02/2018
Cage Range:	ALL
Date Range:	ALL
Reasons For Removal:	ALL
Removal Date Range:	ALL
Treatment Groups:	Include ALL
Study Gender:	Both
TDMSE Version:	3.0.2.3_002
PWG Approval Date:	NONE

Note: Animals arranged according to days on test.

DAY ON TEST	0155	0354	0481	0538	0562	0573	0577	0598	0599	0616	0618	0621	0623	0624	0631	0643	0643	0646	0646	0654	0666	0672	0674	0676	0678	
HARLAN SPRAGUE DAWLEY RATS MALE **0 mg/kg male** ANIMAL ID	00040	00042	00038	00020	00010	00012	00023	00008	00043	00030	00031	00037	00045	00017	00048	00014	00044	00015	00018	00005	00046	00024	00004	00050	00039	**males (cont...)**
ALIMENTARY SYSTEM																										
Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Acinus, Adenoma											X															
Acinus, Adenoma, Multiple																			X							
Acinus, Carcinoma																										
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Fibrosarcoma, Metastatic, Skin																		X								
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
CARDIOVASCULAR 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

HARLAN SPRAGUE DAWLEY RATS MALE 0 mg/kg male																										
DAY ON TEST	0155	0354	0481	0538	0562	0573	0577	0598	0599	0616	0618	0621	0623	0624	0631	0643	0643	0646	0646	0654	0666	0672	0674	0676	0678	
ANIMAL ID	00040	00042	00038	00020	00010	00012	00023	00008	00043	00030	00031	00037	00045	00017	00048	00014	00044	00015	00018	00005	00046	00024	00004	00050	00039	males (cont...)
Blood Vessel	+	+	+	+	+	+	+		+	+		+	+		+		+	+		+		+	+	+		
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
ENDOCRINE SYSTEM																										
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Pheochromocytoma Benign					X		X								X								X			
Bilateral, Pheochromocytoma Benign																									X	
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Adenoma																										
Parathyroid Gland	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Pars Distalis, Adenoma			X															X			X					
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Bilateral, C-cell, Adenoma, Multiple																										
C-cell, Adenoma																			X	X					X	
C-cell, Carcinoma																										
GENERAL BODY SYSTEM																										
NONE																										
GENITAL SYSTEM																										
Epididymis	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	

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

HARLAN SPRAGUE DAWLEY RATS MALE 0 mg/kg male																										
DAY ON TEST	0155	0354	0481	0538	0562	0573	0577	0598	0599	0616	0618	0621	0623	0624	0631	0643	0643	0646	0646	0654	0666	0672	0674	0676	0678	
ANIMAL ID	00040	00042	00038	00020	00010	00012	00023	00008	00043	00030	00031	00037	00045	00017	00048	00014	00044	00015	00018	00005	00046	00024	00004	00050	00039	males (cont...)
Preputial Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Prostate	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Seminal Vesicle	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Testis	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Interstitial Cell, Adenoma																										
HEMATOPOIETIC SYSTEM																										
Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Lymph Node													+													
Lymph Node, Mandibular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Thymus	+	+	+	+	+	+	+	+	+	+	+	M	M	+	+	+	+	+	+	M	+	+	+	+	+	
INTEGUMENTARY SYSTEM																										
Mammary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Fibroadenoma																				X						
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Fibroma							X																			
Fibroma, Multiple																										
Fibrosarcoma																		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

HARLAN SPRAGUE DAWLEY RATS MALE 0 mg/kg male																										
DAY ON TEST	015 5	035 4	048 1	053 8	056 2	057 3	057 7	059 8	059 9	061 6	061 8	062 1	062 3	062 4	063 1	064 3	064 3	064 6	064 6	065 4	066 6	067 2	067 4	067 6	067 8	
ANIMAL ID	00040	00042	00038	00020	00010	00012	00023	00008	00043	00030	00031	00037	00045	00017	00048	00014	00044	00015	00018	00005	00046	00024	00004	00050	00039	males (cont...)
Keratoacanthoma																										
Lipoma																										
Lipoma, Multiple																										
Sarcoma	X																									
MUSCULOSKELETAL SYSTEM																										
Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
NERVOUS SYSTEM																										
Brain	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Glioma Malignant																										
Granular Cell Tumor Benign																			X							
RESPIRATORY SYSTEM																										
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
SPECIAL SENSES SYSTEM																										
Eye	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Harderian Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Zymbal's Gland											+												+			
Adenoma											X															
Carcinoma																							X			

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\+ .. Tissue examined microscopically
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BLANK .. Not examined microscopically

HARLAN SPRAGUE DAWLEY RATS MALE 0 mg/kg male																										
DAY ON TEST	0155	0354	0481	0538	0562	0573	0577	0598	0599	0616	0618	0621	0623	0624	0631	0643	0643	0646	0646	0654	0666	0672	0674	0676	0678	males (cont...)
ANIMAL ID	00040	00042	00038	00020	00010	00012	00023	00008	00043	00030	00031	00037	00045	00017	00048	00014	00044	00015	00018	00005	00046	00024	00004	00050	00039	
URINARY SYSTEM																										
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Lipoma																										
Oncocytoma Benign																										
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
SYSTEMIC LESIONS																										
Multiple Organ	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Histiocytic Sarcoma													X													
Leukemia Granulocytic																									X	
Mesothelioma Malignant					X																					

* .. Total animals with tissue examined microscopically; Total animals with tumor
\+ .. Tissue examined microscopically
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HARLAN SPRAGUE DAWLEY RATS MALE

0 mg/kg male

DAY ON TEST	0680	0692	0693	0704	0711	0711	0718	0718	0720	0726	0730	0730	0730	0730	0730	0730	0730	0730	0731	0731	0731	0731	0731	0731	0731	0731	
ANIMAL ID	00009	00033	00032	00006	00013	00019	00011	00034	00027	00002	00003	00007	00016	00021	00022	00028	00049	00001	00025	00026	00029	00035	00036	00041	00047		* TOTALS
ALIMENTARY SYSTEM																											
Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		**50**
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		**50**
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		**50**
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		**50**
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		**50**
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		**49**
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		**50**
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		**50**
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		**50**
Acinus, Adenoma	X	X											X														**4**
Acinus, Adenoma, Multiple																								X			**2**
Acinus, Carcinoma						X																					**1**
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		**50**
Fibrosarcoma, Metastatic, Skin																											**1**
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		**50**
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		**50**
CARDIOVASCULAR SYSTEM																											

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HARLAN SPRAGUE DAWLEY RATS MALE

0 mg/kg male

DAY ON TEST	0680	0692	0693	0704	0711	0711	0718	0718	0720	0726	0730	0730	0730	0730	0730	0730	0730	0730	0731	0731	0731	0731	0731	0731	0731	
ANIMAL ID	00009	00033	00032	00006	00013	00019	00011	00034	00027	00002	00003	00007	00016	00021	00022	00028	00049	00001	00025	00026	00029	00035	00036	00041	00047	* TOTALS
Blood Vessel	+		+	+	+				+	+		+			+	+				+	+	+	+		+	**32**
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
ENDOCRINE SYSTEM																										
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Pheochromocytoma Benign				X		X									X		X	X	X	X		X				**12**
Bilateral, Pheochromocytoma Benign											X															**2**
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Adenoma															X	X	X							X		**4**
Parathyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Pars Distalis, Adenoma		X	X	X							X				X	X	X			X				X		**12**
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Bilateral, C-cell, Adenoma, Multiple																						X				**1**
C-cell, Adenoma		X					X								X					X	X		X		X	**10**
C-cell, Carcinoma															X											**1**
GENERAL BODY SYSTEM																										
NONE																										
GENITAL SYSTEM																										
Epididymis	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**

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HARLAN SPRAGUE DAWLEY RATS MALE

0 mg/kg male

DAY ON TEST	0680	0692	0693	0704	0711	0711	0718	0718	0720	0726	0730	0730	0730	0730	0730	0730	0730	0731	0731	0731	0731	0731	0731	0731	0731	
ANIMAL ID	0009	0033	0032	0006	0013	0019	0011	0034	0027	0002	0003	0007	0016	0021	0022	0028	0049	0001	0025	0026	0029	0035	0036	0041	0047	* TOTALS
Preputial Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Prostate	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Seminal Vesicle	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Testis	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Interstitial Cell, Adenoma											X															**1**
HEMATOPOIETIC SYSTEM																										
Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Lymph Node			+				+	+		+																**5**
Lymph Node, Mandibular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Thymus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	**46**
INTEGUMENTARY SYSTEM																										
Mammary Gland	+	+	+	+	+	M	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**48**
Fibroadenoma															X	X										**3**
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Fibroma				X												X										**3**
Fibroma, Multiple															X											**1**
Fibrosarcoma																										**1**

* .. Total animals with tissue examined microscopically; Total animals with tumor
\+ .. Tissue examined microscopically
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BLANK .. Not examined microscopically

HARLAN SPRAGUE DAWLEY RATS MALE 0 mg/kg male																										
DAY ON TEST	0680	0692	0693	0704	0711	0711	0718	0718	0720	0726	0730	0730	0730	0730	0730	0730	0730	0731	0731	0731	0731	0731	0731	0731	0731	0731
ANIMAL ID	00009	00033	00032	00006	00013	00019	00011	00034	00027	00002	00003	00007	00016	00021	00022	00028	00049	00001	00025	00026	00029	00035	00036	00041	00047	* TOTALS
Keratoacanthoma																									X	**1**
Lipoma											X															**1**
Lipoma, Multiple															X											**1**
Sarcoma																										**1**
MUSCULOSKELETAL SYSTEM																										
Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
NERVOUS SYSTEM																										
Brain	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Glioma Malignant																					X					**1**
Granular Cell Tumor Benign		X																	X							**3**
RESPIRATORY SYSTEM																										
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
SPECIAL SENSES SYSTEM																										
Eye	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Harderian Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Zymbal's Gland																										**2**
Adenoma																										**1**
Carcinoma																										**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

HARLAN SPRAGUE DAWLEY RATS MALE 0 mg/kg male																										
DAY ON TEST	0680	0692	0693	0704	0711	0711	0718	0718	0720	0726	0730	0730	0730	0730	0730	0730	0730	0731	0731	0731	0731	0731	0731	0731	0731	
ANIMAL ID	00009	00033	00032	00006	00013	00019	00011	00034	00027	00002	00003	00007	00016	00021	00022	00028	00049	00001	00025	00026	00029	00035	00036	00041	00047	* TOTALS
URINARY SYSTEM																										
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Lipoma																		X								**1**
Oncocytoma Benign																		X								**1**
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
SYSTEMIC LESIONS																										
Multiple Organ	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Histiocytic Sarcoma																										**1**
Leukemia Granulocytic																										**1**
Mesothelioma Malignant										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

HARLAN SPRAGUE DAWLEY RATS MALE 75 mg/kg male																									
DAY ON TEST	0274	0433	0447	0475	0488	0553	0557	0559	0560	0575	0575	0596	0611	0617	0618	0618	0630	0637	0637	0644	0653	0654	0654	0666	0669
ANIMAL ID	0071	0077	0097	0075	0051	0067	0099	0094	0074	0078	0079	0058	0063	0059	0069	0100	0061	0052	0076	0056	0087	0084	0098	0053	0062
ALIMENTARY SYSTEM																									
Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine Small, Jejunum Carcinoma	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Liver Cholangioma Hepatocellular Adenoma	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Mesentery											+														+
Pancreas Acinus, Adenoma Acinus, Adenoma, Multiple	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

males (cont...)

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

HARLAN SPRAGUE DAWLEY RATS MALE 75 mg/kg male																										
DAY ON TEST	0274	0433	0447	0475	0488	0553	0557	0559	0560	0575	0575	0596	0611	0617	0618	0618	0630	0637	0637	0644	0653	0654	0654	0666	0669	males (cont...)
ANIMAL ID	00071	00077	00097	00075	00051	00067	00099	00094	00074	00078	00079	00058	00063	00059	00069	00100	00061	00052	00076	00056	00087	00084	00098	00053	00062	
Tongue										+																
Tooth						+												+								
CARDIOVASCULAR SYSTEM																										
Blood Vessel	+	+			+	+	+		+	+	+	+	+	+	+	+	+	+		+		+				
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
ENDOCRINE SYSTEM																										
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Pheochromocytoma Benign																										
Bilateral, Pheochromocytoma Benign																							X			
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Adenoma, Mixed Cell																										
Parathyroid Gland	M	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Adenoma																										
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Pars Distalis, Adenoma						X												X								
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
C-cell, Adenoma									X			X		X					X							
C-cell, Adenoma, Multiple																										
GENERAL BODY 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

HARLAN SPRAGUE DAWLEY RATS MALE **75 mg/kg male**																										
DAY ON TEST	0274	0433	0447	0475	0488	0553	0557	0559	0560	0575	0575	0596	0611	0617	0618	0618	0630	0637	0637	0644	0653	0654	0654	0666	0669	
ANIMAL ID	00071	00077	00097	00075	00051	00067	00099	00094	00074	00078	00079	00058	00063	00059	00069	00100	00061	00052	00076	00056	00087	00084	00098	00053	00062	**males (cont...)**
NONE																										
GENITAL SYSTEM																										
Epididymis	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Preputial Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Papilloma, Squamous																				X						
Prostate	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Seminal Vesicle	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Testis	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Interstitial Cell, Adenoma							X																			
HEMATOPOIETIC SYSTEM																										
Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Lymph Node											+			+					+							
Bronchial, Carcinoma, Metastatic, Thyroid Gland																										
Lymph Node, Mandibular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Thymus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	

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

HARLAN SPRAGUE DAWLEY RATS MALE 75 mg/kg male																										
DAY ON TEST	0274	0433	0447	0475	0488	0553	0557	0559	0560	0575	0575	0596	0611	0617	0618	0618	0630	0637	0637	0644	0653	0654	0654	0666	0669	
ANIMAL ID	00071	00077	00097	00075	00051	00067	00099	00094	00074	00078	00079	00058	00063	00059	00069	00100	00061	00052	00076	00056	00087	00084	00098	00053	00062	males (cont...)
INTEGUMENTARY SYSTEM																										
Mammary Gland	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Adenocarcinoma																										
Fibroadenoma																										
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Fibroma																										
Fibrosarcoma																X										
Hemangioma																								X		
Keratoacanthoma															X					X						
Keratoacanthoma, Multiple																										
Lipoma																										
Liposarcoma																						X				
Sarcoma	X																									
Sebaceous Gland, Adenoma																										
MUSCULOSKELETAL SYSTEM																										
Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
NERVOUS SYSTEM																										
Brain	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Nerve Trigeminal														+												
Peripheral Nerve														+												
Spinal Cord														+												
RESPIRATORY 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

HARLAN SPRAGUE DAWLEY RATS MALE 75 mg/kg male																									
DAY ON TEST	0274	0433	0447	0475	0488	0553	0557	0559	0560	0575	0575	0596	0611	0617	0618	0618	0630	0637	0637	0644	0653	0654	0654	0666	0669
ANIMAL ID	00071	00077	00097	00075	00051	00067	00099	00094	00074	00078	00079	00058	00063	00059	00069	00100	00061	00052	00076	00056	00087	00084	00098	00053	00062
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
SPECIAL SENSES SYSTEM																									
Eye	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Harderian Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Zymbal's Gland Carcinoma																									
URINARY SYSTEM																									
Kidney Oncocytoma Benign	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
SYSTEMIC LESIONS																									
Multiple Organ	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Leukemia Mononuclear											X			X											

males (cont...)

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

HARLAN SPRAGUE DAWLEY RATS MALE

75 mg/kg male

DAY ON TEST	0676	0680	0680	0687	0706	0708	0711	0713	0724	0729	0730	0730	0730	0730	0730	0730	0730	0731	0731	0731	0731	0731	0731	0731	0731	
ANIMAL ID	0091	0057	0080	0083	0082	0089	0065	0064	0054	0088	0055	0060	0066	0068	0081	0090	0093	0070	0072	0073	0085	0086	0092	0095	0096	* TOTALS
ALIMENTARY SYSTEM																										
Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Carcinoma			X							X																**2**
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Cholangioma		X																								**1**
Hepatocellular Adenoma																	X									**1**
Mesentery																		+								**3**
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Acinus, Adenoma	X		X									X														**3**
Acinus, Adenoma, Multiple																X									X	**2**
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**

* .. 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

HARLAN SPRAGUE DAWLEY RATS MALE 75 mg/kg male																										
DAY ON TEST	0676	0680	0680	0687	0706	0708	0711	0713	0724	0729	0730	0730	0730	0730	0730	0730	0730	0731	0731	0731	0731	0731	0731	0731	0731	
ANIMAL ID	00091	00057	00080	00083	00082	00089	00065	00064	00054	00088	00055	00060	00066	00068	00081	00090	00093	00070	00072	00073	00085	00086	00092	00095	00096	* TOTALS
Tongue																										**1**
Tooth							+																			**3**
CARDIOVASCULAR SYSTEM																										
Blood Vessel	+	+	+	+	+	+	+	+		+	+		+			+	+	+			+	+				**33**
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
ENDOCRINE SYSTEM																										
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Pheochromocytoma Benign	X	X			X		X				X	X			X										X	**8**
Bilateral, Pheochromocytoma Benign																								X		**2**
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Adenoma, Mixed Cell																				X						**1**
Parathyroid Gland	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**47**
Adenoma																	X									**1**
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Pars Distalis, Adenoma	X						X		X	X						X										**7**
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
C-cell, Adenoma																		X								**5**
C-cell, Adenoma, Multiple								X																		**1**
GENERAL BODY 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

DAY ON TEST	0676	0680	0680	0687	0706	0708	0711	0713	0724	0729	0730	0730	0730	0730	0730	0730	0730	0731	0731	0731	0731	0731	0731	0731	0731	
HARLAN SPRAGUE DAWLEY RATS MALE																										
75 mg/kg male ANIMAL ID	00091	00057	00080	00083	00082	00089	00065	00064	00054	00088	00055	00060	00066	00068	00081	00090	00093	00070	00072	00073	00085	00086	00092	00095	00096	*** TOTALS**
NONE																										
GENITAL SYSTEM																										
Epididymis	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Preputial Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Papilloma, Squamous																										**1**
Prostate	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Seminal Vesicle	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Testis	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Interstitial Cell, Adenoma																										**1**
HEMATOPOIETIC SYSTEM																										
Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Lymph Node															+											**4**
Bronchial, Carcinoma, Metastatic, Thyroid Gland															X											**1**
Lymph Node, Mandibular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Thymus	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**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

HARLAN SPRAGUE DAWLEY RATS MALE 75 mg/kg male																										
DAY ON TEST	0676	0680	0680	0687	0706	0708	0711	0713	0724	0729	0730	0730	0730	0730	0730	0730	0730	0731	0731	0731	0731	0731	0731	0731	0731	
ANIMAL ID	00091	00057	00080	00083	00082	00089	00065	00064	00054	00088	00055	00060	00066	00068	00081	00090	00093	00070	00072	00073	00085	00086	00092	00095	00096	* TOTALS
INTEGUMENTARY SYSTEM																										
Mammary Gland	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	**48**
Adenocarcinoma																	X									**1**
Fibroadenoma	X																									**1**
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Fibroma	X																									**1**
Fibrosarcoma																										**1**
Hemangioma																										**1**
Keratoacanthoma																				X						**3**
Keratoacanthoma, Multiple						X																				**1**
Lipoma																					X					**1**
Liposarcoma																										**1**
Sarcoma																										**1**
Sebaceous Gland, Adenoma																X										**1**
MUSCULOSKELETAL SYSTEM																										
Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
NERVOUS SYSTEM																										
Brain	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Nerve Trigeminal																										**1**
Peripheral Nerve																										**1**
Spinal Cord																										**1**
RESPIRATORY 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

HARLAN SPRAGUE DAWLEY RATS MALE

75 mg/kg male

DAY ON TEST	0676	0680	0680	0687	0706	0708	0711	0713	0724	0729	0730	0730	0730	0730	0730	0730	0730	0731	0731	0731	0731	0731	0731	0731	0731	
ANIMAL ID	00091	00057	00080	00083	00082	00089	00065	00064	00054	00088	00055	00060	00066	00068	00081	00090	00093	00070	00072	00073	00085	00086	00092	00095	00096	* TOTALS
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
SPECIAL SENSES SYSTEM																										
Eye	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Harderian Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Zymbal's Gland										+																**1**
Carcinoma										X																**1**
URINARY SYSTEM																										
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Oncocytoma Benign															X											**1**
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
SYSTEMIC LESIONS																										
Multiple Organ	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear																										**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

HARLAN SPRAGUE DAWLEY RATS MALE **250 mg/kg male**																										
DAY ON TEST	0402	0413	0435	0445	0498	0521	0547	0558	0589	0592	0595	0604	0606	0609	0616	0618	0621	0664	0677	0679	0682	0688	0693	0694	0694	
ANIMAL ID	0018	0012	0010	0031	0030	0029	0044	0038	0019	0047	0017	0020	0021	0025	0016	0009	0043	0002	0034	0048	0046	0036	0026	0011	0014	**males (cont...)**
ALIMENTARY SYSTEM																										
Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Large, Colon Schwannoma Malignant	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Small, Duodenum	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Mesentery																						+				
Oral Mucosa Buccal, Squamous Cell Carcinoma																										
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Schwannoma Malignant															X											
Acinus, Adenoma, Multiple																X										
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	

* .. 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

HARLAN SPRAGUE DAWLEY RATS MALE 250 mg/kg male																										
DAY ON TEST	0402	0413	0435	0445	0498	0521	0547	0558	0589	0592	0595	0604	0606	0609	0616	0618	0621	0664	0677	0679	0682	0688	0693	0694	0694	
ANIMAL ID	0018	0012	0010	0031	0030	0029	0044	0038	0019	0047	0017	0020	0021	0025	0016	0009	0043	0002	0034	0048	0046	0036	0026	0011	0014	males (cont...)
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
CARDIOVASCULAR SYSTEM																										
Blood Vessel	+	+	+	+	+	+	+		+	+		+	+		+	+	+	+			+			+		
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Neuroendocrine Tumor, Benign																										
ENDOCRINE SYSTEM																										
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Adenoma								X																		
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Pheochromocytoma Benign																		X								
Bilateral, Pheochromocytoma Benign																										
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Adenoma																						X				
Parathyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Meningioma Malignant, Metastatic, Brain								X																		
Pars Distalis, Adenoma	X					X																		X	X	
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Carcinoma, Metastatic, Kidney		X	X																							
Bilateral, C-cell, Adenoma																										
C-cell, Adenoma																								X		
C-cell, Adenoma, Multiple																										

* .. 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

HARLAN SPRAGUE DAWLEY RATS MALE **250 mg/kg male**																									
DAY ON TEST	0402	0413	0435	0445	0498	0521	0547	0558	0589	0592	0595	0604	0606	0609	0616	0618	0621	0664	0677	0679	0682	0688	0693	0694	0694
ANIMAL ID	0018	0012	0010	0031	0030	0029	0044	0038	0019	0047	0017	0020	0021	0025	0016	0009	0043	0002	0034	0048	0046	0036	0026	0011	0014
GENERAL BODY SYSTEM																									
NONE																									
GENITAL SYSTEM																									
Epididymis	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Preputial Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Prostate	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Seminal Vesicle	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Testis Bilateral, Interstitial Cell, Adenoma, Multiple	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
HEMATOPOIETIC SYSTEM																									
Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Lymph Node																									
Lymph Node, Mandibular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Lymph Node, Mesenteric	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+
Thymus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	M	+	+
INTEGUMENTARY SYSTEM																									

males (cont...)

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

HARLAN SPRAGUE DAWLEY RATS MALE 250 mg/kg male																										
DAY ON TEST	0402	0413	0435	0445	0498	0521	0547	0558	0589	0592	0595	0604	0606	0609	0616	0618	0621	0664	0677	0679	0682	0688	0693	0694	0694	
ANIMAL ID	0018	0012	0010	0031	0030	0029	0044	0038	0019	0047	0017	0020	0021	0025	0016	0009	0043	0102	0034	0048	0046	0036	0026	0011	0014	**males (cont...)**
Mammary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Fibroadenoma																										
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Fibroma												X														
Hemangiosarcoma																						X				
Keratoacanthoma																	X									
Schwannoma Malignant									X																	
Squamous Cell Papilloma																								X		
MUSCULOSKELETAL SYSTEM																										
Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Skeletal Muscle																										
Sarcoma																										
NERVOUS SYSTEM																										
Brain	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Granular Cell Tumor Benign																										
Meningioma Malignant								X																		
Meninges, Carcinoma, Metastatic, Kidney			X																							
Peripheral Nerve																										
Spinal Cord																										
RESPIRATORY SYSTEM																										
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	

* .. 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

HARLAN SPRAGUE DAWLEY RATS MALE 250 mg/kg male																										
DAY ON TEST	0402	0413	0435	0445	0498	0521	0547	0558	0589	0592	0595	0604	0606	0609	0616	0618	0621	0664	0677	0679	0682	0688	0693	0694	0694	
ANIMAL ID	0018	0012	0010	0031	0030	0029	0044	0038	0019	0047	0017	0020	0021	0025	0016	0009	0043	0002	0034	0048	0046	0036	0026	0011	0014	males (cont...)
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
SPECIAL SENSES SYSTEM																										
Eye	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Meningioma Malignant, Metastatic, Brain								X																		
Harderian Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Zymbal's Gland			+																							
Carcinoma			X																							
URINARY SYSTEM																										
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Amphophilic/Vacuolar Adenoma, Multiple		X	X																							
Amphophilic/Vacuolar Carcinoma		X	X																							
Renal Tubule, Adenoma																										
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
SYSTEMIC LESIONS																										
Multiple Organ	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Mesothelioma 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

HARLAN SPRAGUE DAWLEY RATS MALE

250 mg/kg male

DAY ON TEST	0695	0711	0725	0725	0730	0730	0730	0730	0730	0730	0730	0730	0730	0730	0730	0731	0731	0731	0731	0731	0731	0731	0731	0731	0731	
ANIMAL ID	0014 2	0010 7	0012 7	0014 5	0010 3	0010 4	0010 5	0010 6	0010 8	0011 3	0011 5	0012 3	0012 4	0013 2	0013 7	0010 1	0012 2	0012 8	0013 3	0013 5	0013 9	0014 0	0014 1	0014 9	0015 0	* TOTALS
ALIMENTARY SYSTEM																										
Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Schwannoma Malignant			X																							**1**
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Mesentery																										**1**
Oral Mucosa	+																									**1**
Buccal, Squamous Cell Carcinoma	X																									**1**
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Schwannoma Malignant																										**1**
Acinus, Adenoma, Multiple					X									X	X			X			X					**6**
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**

* .. 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

HARLAN SPRAGUE DAWLEY RATS MALE 250 mg/kg male																										
DAY ON TEST	0695	0711	0725	0725	0730	0730	0730	0730	0730	0730	0730	0730	0730	0730	0730	0731	0731	0731	0731	0731	0731	0731	0731	0731	0731	
ANIMAL ID	0142	0107	0127	0145	0103	0104	0105	0106	0108	0113	0115	0123	0124	0132	0137	0101	0122	0128	0133	0135	0139	0140	0141	0149	0150	* TOTALS
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
CARDIOVASCULAR SYSTEM																										
Blood Vessel	+	+			+			+	+		+	+			+	+	+		+	+			+	+	+	**32**
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Neuroendocrine Tumor, Benign																						X				**1**
ENDOCRINE SYSTEM																										
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Adenoma																										**1**
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Pheochromocytoma Benign		X		X				X								X										**5**
Bilateral, Pheochromocytoma Benign																							X			**1**
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Adenoma																					X					**2**
Parathyroid Gland	+	+	+	+	M	M	+	+	M	+	+	M	+	M	+	+	+	+	+	+	+	+	+	M	+	**44**
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Meningioma Malignant, Metastatic, Brain																										**1**
Pars Distalis, Adenoma	X	X		X			X			X					X		X	X								**12**
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Carcinoma, Metastatic, Kidney																										**2**
Bilateral, C-cell, Adenoma																	X									**1**
C-cell, Adenoma				X		X		X			X	X									X					**7**
C-cell, Adenoma, Multiple													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

HARLAN SPRAGUE DAWLEY RATS MALE 250 mg/kg male																										
DAY ON TEST	069	071	072	072	073	073	073	073	073	073	073	073	073	073	073	073	073	073	073	073	073	073	073	073	073	
ANIMAL ID	0014	0010	0012	0014	0010	0010	0010	0010	0010	0011	0011	0012	0012	0013	0013	0010	0012	0012	0013	0013	0013	0014	0014	0014	0015	* TOTALS
GENERAL BODY SYSTEM																										
NONE																										
GENITAL SYSTEM																										
Epididymis	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Preputial Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Prostate	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Seminal Vesicle	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Testis	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Bilateral, Interstitial Cell, Adenoma, Multiple							X																			**1**
HEMATOPOIETIC SYSTEM																										
Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Lymph Node							+						+	+												**3**
Lymph Node, Mandibular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**
Thymus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	M	+	+	+	+	+	+	+	**46**
INTEGUMENTARY 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

HARLAN SPRAGUE DAWLEY RATS MALE

250 mg/kg male

DAY ON TEST	0695	0711	0725	0725	0730	0730	0730	0730	0730	0730	0730	0730	0730	0730	0730	0731	0731	0731	0731	0731	0731	0731	0731	0731	0731	
ANIMAL ID	0014 2	0010 7	0012 7	0014 5	0010 3	0010 4	0010 5	0010 6	0010 8	0011 3	0011 5	0012 3	0012 4	0013 2	0013 7	0010 1	0012 2	0012 8	0013 3	0013 5	0013 9	0014 0	0014 1	0014 9	0015 0	* TOTALS
Mammary Gland	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**
Fibroadenoma					X																			X		**2**
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Fibroma				X			X												X							**4**
Hemangiosarcoma																										**1**
Keratoacanthoma															X											**2**
Schwannoma Malignant																										**1**
Squamous Cell Papilloma																										**1**
MUSCULOSKELETAL SYSTEM																										
Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Skeletal Muscle												+														**1**
Sarcoma												X														**1**
NERVOUS SYSTEM																										
Brain	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**
Granular Cell Tumor Benign							X																			**1**
Meningioma Malignant																										**1**
Meninges, Carcinoma, Metastatic, Kidney																										**1**
Peripheral Nerve		+																								**1**
Spinal Cord		+																								**1**
RESPIRATORY SYSTEM																										
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**

* .. 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

HARLAN SPRAGUE DAWLEY RATS MALE 250 mg/kg male																										
DAY ON TEST	0695	0711	0725	0725	0730	0730	0730	0730	0730	0730	0730	0730	0730	0730	0730	0731	0731	0731	0731	0731	0731	0731	0731	0731	0731	
ANIMAL ID	0142	0107	0127	0145	0103	0104	0105	0106	0108	0113	0115	0123	0124	0132	0137	0101	0122	0128	0133	0135	0139	0140	0141	0149	0150	* TOTALS
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
SPECIAL SENSES SYSTEM																										
Eye	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Meningioma Malignant, Metastatic, Brain																										**1**
Harderian Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Zymbal's Gland																										**1**
Carcinoma																										**1**
URINARY SYSTEM																										
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Amphophilic/Vacuolar Adenoma, Multiple																										**2**
Amphophilic/Vacuolar Carcinoma																										**2**
Renal Tubule, Adenoma										X																**1**
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
SYSTEMIC LESIONS																										
Multiple Organ	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Mesothelioma Malignant												X														**1**

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

DAY ON TEST	0434	0441	0442	0449	0502	0520	0554	0564	0569	0586	0598	0607	0611	0613	0614	0620	0632	0633	0643	0643	0650	0650	0653	0663	0669	
HARLAN SPRAGUE DAWLEY RATS MALE **750 mg/kg male** ANIMAL ID	0018	0019	0017	0018	0015	0019	0019	0016	0016	0015	0016	0016	0015	0015	0019	0017	0015	0016	0015	0018	0017	0018	0019	0017	0018	**males (cont...)**
ALIMENTARY SYSTEM																										
Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Small, Duodenum	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Carcinoma, Metastatic, Kidney								X																		
Hepatocellular Adenoma																						X				
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Acinus, Adenoma																										
Acinus, Adenoma, Multiple																										
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
CARDIOVASCULAR 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

HARLAN SPRAGUE DAWLEY RATS MALE 750 mg/kg male																										
DAY ON TEST	0434	0441	0442	0449	0502	0520	0554	0564	0569	0586	0598	0607	0611	0613	0614	0620	0632	0633	0643	0643	0650	0650	0653	0663	0669	
ANIMAL ID	0018	0019	0017	0018	0015	0019	0019	0016	0016	0015	0016	0016	0015	0015	0019	0017	0015	0016	0015	0018	0017	0018	0019	0017	0018	males (cont...)
Blood Vessel	+	+		+	+	+	+	+	+	+	+	+		+	+				+	+		+		+	+	
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
ENDOCRINE SYSTEM																										
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Carcinoma																				X						
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Pheochromocytoma Benign															X						X					
Pheochromocytoma Malignant																X										
Bilateral, Pheochromocytoma Benign						X																				
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Adenoma																	X									
Carcinoma																										
Parathyroid Gland	M	M	+	+	+	M	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	M	+	M	+	
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Pars Distalis, Adenoma	X											X							X							
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
C-cell, Adenoma																		X							X	
C-cell, Carcinoma																										
Follicular Cell, Adenoma																										

GENERAL BODY SYSTEM

NONE

* .. 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

DAY ON TEST	0434	0441	0442	0449	0502	0520	0554	0564	0569	0586	0598	0607	0611	0613	0614	0620	0632	0633	0643	0643	0650	0650	0653	0663	0669	
HARLAN SPRAGUE DAWLEY RATS MALE 750 mg/kg male ANIMAL ID	0018	0019	0017	0018	0015	0019	0019	0016	0016	0015	0016	0016	0015	0015	0019	0017	0015	0016	0015	0018	0017	0018	0019	0017	0018	**males (cont...)**
GENITAL SYSTEM																										
Epididymis	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Preputial Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Prostate	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Seminal Vesicle	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Testis	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Interstitial Cell, Adenoma																										
HEMATOPOIETIC SYSTEM																										
Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Lymph Node								+																	+	
Lymph Node, Mandibular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Lymph Node, Mesenteric	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Carcinoma, Metastatic, Kidney								X																		
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hemangiosarcoma																				X						
Thymus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
INTEGUMENTARY SYSTEM																										
Mammary Gland	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	

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

HARLAN SPRAGUE DAWLEY RATS MALE 750 mg/kg male																										
DAY ON TEST	0434	0441	0442	0449	0502	0520	0554	0564	0569	0586	0598	0607	0611	0613	0614	0620	0632	0633	0643	0643	0650	0650	0653	0663	0669	
ANIMAL ID	00178	00192	00170	00186	00154	00190	00195	00160	00165	00158	00162	00167	00159	00152	00197	00171	00157	00161	00155	00188	00172	00184	00196	00174	00189	males (cont...)
Fibroadenoma																										
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Fibroma																	X									
Fibrosarcoma		X																								
Keratoacanthoma											X													X		
MUSCULOSKELETAL SYSTEM																										
Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Skeletal Muscle																							+		+	
NERVOUS SYSTEM																										
Brain	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Granular Cell Tumor Benign								X																		
Meninges, Meningioma Malignant									X																	
Peripheral Nerve																									+	
Spinal Cord																									+	
RESPIRATORY SYSTEM																										
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Carcinoma, Metastatic, Adrenal Cortex																				X						
Carcinoma, Metastatic, Thyroid Gland																										
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	

* .. 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

HARLAN SPRAGUE DAWLEY RATS MALE 750 mg/kg male																										
DAY ON TEST	044	044	044	044	050	052	055	056	056	058	059	060	061	061	061	062	063	063	064	064	065	065	065	066	066	males (cont...)
ANIMAL ID	0017	0019	0017	0018	0015	0019	0019	0016	0016	0015	0016	0016	0015	0015	0019	0017	0015	0016	0015	0018	0017	0018	0019	0017	0018	
SPECIAL SENSES SYSTEM																										
Eye	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Harderian Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
URINARY SYSTEM																										
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Amphophilic/Vacuolar Adenoma, Multiple	X							X																		
Amphophilic/Vacuolar Carcinoma, Multiple								X																		
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
SYSTEMIC LESIONS																										
Multiple Organ	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Leukemia Granulocytic																									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

HARLAN SPRAGUE DAWLEY RATS MALE 750 mg/kg male																										
DAY ON TEST	0672	0674	0682	0693	0705	0711	0713	0718	0725	0730	0730	0730	0730	0730	0730	0730	0731	0731	0731	0731	0731	0731	0731	0731	0731	
ANIMAL ID	0017 9	0019 9	0016 6	0016 4	0019 1	0017 6	0018 0	0016 8	0015 6	0015 1	0015 3	0016 9	0017 3	0017 5	0018 5	0018 7	0016 3	0017 7	0018 1	0018 2	0018 3	0019 3	0019 4	0019 8	0020 0	* TOTALS
ALIMENTARY SYSTEM																										
Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	**49**
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Carcinoma, Metastatic, Kidney																										**1**
Hepatocellular Adenoma							X																			**2**
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Acinus, Adenoma											X	X														**2**
Acinus, Adenoma, Multiple									X																X	**2**
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
CARDIOVASCULAR 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

HARLAN SPRAGUE DAWLEY RATS MALE 750 mg/kg male																										
DAY ON TEST	0672	0674	0682	0693	0705	0711	0713	0718	0725	0730	0730	0730	0730	0730	0730	0730	0731	0731	0731	0731	0731	0731	0731	0731	0731	
ANIMAL ID	0017 9	0019 9	0016 6	0016 4	0019 1	0017 6	0018 0	0016 8	0015 6	0015 1	0015 3	0016 9	0017 3	0017 5	0018 5	0018 7	0016 3	0017 7	0018 1	0018 2	0018 3	0019 3	0019 4	0019 8	0020 0	* TOTALS
Blood Vessel	+				+		+	+	+		+	+	+	+	+	+		+		+				+	+	**33**
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
ENDOCRINE SYSTEM																										
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Carcinoma																										**1**
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Pheochromocytoma Benign			X							X	X											X	X			**7**
Pheochromocytoma Malignant																										**1**
Bilateral, Pheochromocytoma Benign					X	X																				**3**
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Adenoma																										**1**
Carcinoma								X																		**1**
Parathyroid Gland	+	+	+	+	+	M	+	+	+	+	M	+	+	+	M	+	+	+	M	M	+	+	+	+	+	**39**
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Pars Distalis, Adenoma							X							X		X										**6**
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
C-cell, Adenoma					X				X								X			X				X		**7**
C-cell, Carcinoma																							X			**1**
Follicular Cell, Adenoma																							X			**1**

GENERAL BODY SYSTEM

NONE

* .. 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

HARLAN SPRAGUE DAWLEY RATS MALE 750 mg/kg male																										
DAY ON TEST	0672	0674	0682	0693	0705	0711	0713	0718	0725	0730	0730	0730	0730	0730	0730	0730	0731	0731	0731	0731	0731	0731	0731	0731	0731	
ANIMAL ID	0017 9	0019 9	0016 6	0016 4	0019 1	0017 6	0018 0	0016 8	0015 6	0015 1	0015 3	0016 9	0017 3	0017 5	0018 5	0018 7	0016 3	0017 7	0018 1	0018 2	0018 3	0019 3	0019 4	0019 8	0020 0	* TOTALS
GENITAL SYSTEM																										
Epididymis	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Preputial Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Prostate	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Seminal Vesicle	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Testis	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Interstitial Cell, Adenoma																							X			**1**
HEMATOPOIETIC SYSTEM																										
Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Lymph Node									+													+				**4**
Lymph Node, Mandibular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	**48**
Carcinoma, Metastatic, Kidney																										**1**
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Hemangiosarcoma																										**1**
Thymus	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**
INTEGUMENTARY SYSTEM																										
Mammary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	**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

HARLAN SPRAGUE DAWLEY RATS MALE 750 mg/kg male																										
DAY ON TEST	0672	0674	0682	0693	0705	0711	0713	0718	0725	0730	0730	0730	0730	0730	0730	0730	0731	0731	0731	0731	0731	0731	0731	0731	0731	
ANIMAL ID	00179	00199	00166	00164	00191	00176	00180	00168	00156	00151	00153	00169	00173	00175	00185	00187	00163	00177	00181	00182	00183	00193	00194	00198	00200	* TOTALS
Fibroadenoma														X												1
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Fibroma											X						X				X	X				5
Fibrosarcoma																										1
Keratoacanthoma																					X					3
MUSCULOSKELETAL SYSTEM																										
Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Skeletal Muscle								+																		3
NERVOUS SYSTEM																										
Brain	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Granular Cell Tumor Benign																										1
Meninges, Meningioma Malignant																										1
Peripheral Nerve								+																		2
Spinal Cord								+																		2
RESPIRATORY SYSTEM																										
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Carcinoma, Metastatic, Adrenal Cortex																										1
Carcinoma, Metastatic, Thyroid Gland																							X			1
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50

* .. 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

HARLAN SPRAGUE DAWLEY RATS MALE 750 mg/kg male																										
DAY ON TEST	0672	0674	0682	0693	0705	0711	0713	0718	0725	0730	0730	0730	0730	0730	0730	0730	0731	0731	0731	0731	0731	0731	0731	0731	0731	
ANIMAL ID	0017 9	0019 9	0016 6	0016 4	0019 1	0017 6	0018 0	0016 8	0015 6	0015 1	0015 3	0016 9	0017 3	0017 5	0018 5	0018 7	0016 3	0017 7	0018 1	0018 2	0018 3	0019 3	0019 4	0019 8	0020 0	* TOTALS
SPECIAL SENSES SYSTEM																										
Eye	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Harderian Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
URINARY SYSTEM																										
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Amphophilic/Vacuolar Adenoma, Multiple																										**2**
Amphophilic/Vacuolar Carcinoma, Multiple																										**1**
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
SYSTEMIC LESIONS																										
Multiple Organ	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Granulocytic																										**1**

*** END OF MALE DATA ***

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

DAY ON TEST	0499	0504	0521	0524	0530	0536	0556	0578	0597	0600	0606	0618	0655	0655	0670	0677	0681	0693	0706	0708	0715	0719	0729	0729	0729	
HARLAN SPRAGUE DAWLEY RATS FEMALE **0 mg/kg female** ANIMAL ID	00205	00217	00250	00249	00228	00219	00247	00203	00207	00216	00206	00221	00234	00238	00241	00224	00244	00231	00237	00209	00236	00243	00211	00212	00213	**females (cont...)**
ALIMENTARY SYSTEM																										
Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hepatocellular Adenoma																										
Mesentery															+											
Adenocarcinoma, Metastatic, Uterus															X											
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
CARDIOVASCULAR 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

HARLAN SPRAGUE DAWLEY RATS FEMALE 0 mg/kg female																										
DAY ON TEST	049	504	521	524	530	536	556	578	597	600	606	618	655	655	670	677	681	693	706	708	715	719	729	729	729	
ANIMAL ID	0020 5	0021 7	0025 0	0024 9	0022 8	0021 9	0024 7	0020 3	0020 7	0021 6	0020 6	0022 1	0023 4	0023 8	0024 1	0022 4	0024 4	0023 1	0023 7	0020 9	0023 6	0024 3	0021 1	0021 2	0021 3	females (cont...)
Blood Vessel	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Schwannoma Malignant																										
ENDOCRINE SYSTEM																										
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Adenoma																										
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Pheochromocytoma Benign																X								X		
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Adenoma																										
Parathyroid Gland	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Pars Distalis, Adenoma	X		X			X	X								X		X	X			X	X	X		X	
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Bilateral, C-cell, Adenoma																										
C-cell, Adenoma													X									X	X	X		
GENERAL BODY SYSTEM																										
NONE																										
GENITAL SYSTEM																										
Clitoral Gland	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	

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

HARLAN SPRAGUE DAWLEY RATS FEMALE

0 mg/kg female

DAY ON TEST	049	504	521	524	530	536	556	578	597	600	606	618	655	655	670	677	681	693	706	708	715	719	729	729	729	
ANIMAL ID	0020 5	0021 7	0025 0	0024 9	0022 8	0021 9	0024 7	0020 3	0020 7	0021 6	0020 6	0022 1	0023 4	0023 8	0024 1	0022 4	0024 4	0023 1	0023 7	0020 9	0023 6	0024 3	0021 1	0021 2	0021 3	females (cont...)
Squamous Cell Carcinoma																						X				
Ovary	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Uterus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Papilloma, Squamous, Multiple																										
Polyp Stromal																									X	
Polyp Stromal, Multiple																										
Squamous Cell Carcinoma																										
Bilateral, Polyp Stromal																										
Endometrium, Adenocarcinoma															X											
Vagina	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
HEMATOPOIETIC SYSTEM																										
Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Lymph Node, Mandibular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Thymus	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
INTEGUMENTARY SYSTEM																										
Mammary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Adenocarcinoma														X												
Adenocarcinoma, Multiple								X																		
Adenoma																			X							
Fibroadenoma	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

HARLAN SPRAGUE DAWLEY RATS FEMALE 0 mg/kg female																									
DAY ON TEST	049	050	052	052	053	053	055	057	059	060	060	061	065	065	067	067	068	069	070	070	071	071	072	072	072
ANIMAL ID	0020	0021	0025	0024	0022	0021	0024	0020	0020	0021	0020	0022	0023	0023	0024	0022	0024	0023	0023	0020	0023	0024	0021	0021	0021
	5	7	0	9	8	9	7	3	7	6	6	1	4	8	1	4	4	1	7	9	6	3	1	2	3
females (cont...)																									
Fibroadenoma, Multiple											X	X				X			X						
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Lipoma																									
MUSCULOSKELETAL SYSTEM																									
Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
NERVOUS SYSTEM																									
Brain	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
RESPIRATORY SYSTEM																									
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Adenocarcinoma, Metastatic, Mammary Gland								X						X											
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
SPECIAL SENSES SYSTEM																									
Eye	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Harderian Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Lacrimal Gland																+									
URINARY SYSTEM																									
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

* .. 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

HARLAN SPRAGUE DAWLEY RATS FEMALE																										
DAY ON TEST	049	050	052	052	053	053	055	057	059	060	060	061	065	065	067	067	068	069	070	070	071	071	072	072	072	
0 mg/kg female ANIMAL ID	0020 5	0021 7	0025 0	0024 9	0022 8	0021 9	0024 7	0020 3	0020 7	0021 6	0020 6	0022 1	0023 4	0023 8	0024 1	0022 4	0024 4	0023 1	0023 7	0020 9	0023 6	0024 3	0021 1	0021 2	0021 3	**females (cont...)**
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
SYSTEMIC LESIONS																										
Multiple Organ	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	

* .. 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

HARLAN SPRAGUE DAWLEY RATS FEMALE

0 mg/kg female

DAY ON TEST	729	729	729	729	729	729	729	729	729	729	729	729	730	730	730	730	730	730	730	730	730	730	730	730	730	
ANIMAL ID	0014	0015	0022	0023	0025	0032	0033	0035	0039	0040	0042	0045	0001	0002	0004	0008	0010	0018	0020	0026	0027	0029	0030	0046	0048	* TOTALS
ALIMENTARY SYSTEM																										
Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Hepatocellular Adenoma											X	X														**2**
Mesentery																										**1**
Adenocarcinoma, Metastatic, Uterus																										**1**
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**

CARDIOVASCULAR 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

HARLAN SPRAGUE DAWLEY RATS FEMALE

0 mg/kg female

DAY ON TEST	729	729	729	729	729	729	729	729	729	729	729	729	730	730	730	730	730	730	730	730	730	730	730	730	730	
ANIMAL ID	0021 4	0021 5	0022 2	0022 3	0022 5	0023 2	0023 3	0023 5	0023 9	0024 0	0024 2	0024 5	0020 1	0020 2	0020 4	0020 8	0021 0	0021 8	0022 0	0022 6	0022 7	0022 9	0023 0	0024 6	0024 8	* TOTALS
Blood Vessel	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		+	+	+	+	+	+	+	+	**49**
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Schwannoma Malignant											X															**1**
ENDOCRINE SYSTEM																										
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Adenoma						X																	X			**2**
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Pheochromocytoma Benign			X																							**3**
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Adenoma												X														**1**
Parathyroid Gland	M	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	**46**
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Pars Distalis, Adenoma	X							X	X	X			X						X		X		X	X		**20**
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Bilateral, C-cell, Adenoma													X													**1**
C-cell, Adenoma			X					X						X		X										**8**
GENERAL BODY SYSTEM																										
NONE																										
GENITAL SYSTEM																										
Clitoral Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**

* .. 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

HARLAN SPRAGUE DAWLEY RATS FEMALE

0 mg/kg female

DAY ON TEST	729	729	729	729	729	729	729	729	729	729	729	729	730	730	730	730	730	730	730	730	730	730	730	730	730	
ANIMAL ID	0014	0015	0022	0023	0025	0032	0033	0035	0039	0040	0042	0045	0001	0002	0004	0008	0010	0018	0020	0026	0027	0029	0030	0046	0048	* TOTALS
Squamous Cell Carcinoma																										**1**
Ovary	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Uterus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Papilloma, Squamous, Multiple																			X							**1**
Polyp Stromal				X								X									X		X			**5**
Polyp Stromal, Multiple									X				X									X				**3**
Squamous Cell Carcinoma											X															**1**
Bilateral, Polyp Stromal						X																				**1**
Endometrium, Adenocarcinoma		X																								**2**
Vagina	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
HEMATOPOIETIC SYSTEM																										
Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Lymph Node, Mandibular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Thymus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**
INTEGUMENTARY SYSTEM																										
Mammary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Adenocarcinoma										X																**2**
Adenocarcinoma, Multiple																										**1**
Adenoma																										**1**
Fibroadenoma				X			X			X		X		X						X		X		X	X	**22**

* .. 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

HARLAN SPRAGUE DAWLEY RATS FEMALE 0 mg/kg female																										
DAY ON TEST	729	729	729	729	729	729	729	729	729	729	729	729	730	730	730	730	730	730	730	730	730	730	730	730	730	
ANIMAL ID	0014	0015	0022	0023	0025	0032	0033	0035	0039	0040	0042	0045	0001	0002	0004	0008	0010	0018	0020	0026	0027	0029	0030	0046	0048	* TOTALS
Fibroadenoma, Multiple						X					X												X			**7**
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Lipoma							X																			**1**
MUSCULOSKELETAL SYSTEM																										
Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
NERVOUS SYSTEM																										
Brain	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
RESPIRATORY SYSTEM																										
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Adenocarcinoma, Metastatic, Mammary Gland																										**2**
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
SPECIAL SENSES SYSTEM																										
Eye	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Harderian Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Lacrimal Gland																										**1**
URINARY SYSTEM																										
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**

* .. 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

DAY ON TEST	729	729	729	729	729	729	729	729	729	729	729	729	730	730	730	730	730	730	730	730	730	730	730	730	730	730	
HARLAN SPRAGUE DAWLEY RATS FEMALE																											
0 mg/kg female ANIMAL ID	0214	0215	0222	0223	0225	0232	0233	0235	0239	0240	0242	0245	0201	0202	0204	0208	0210	0218	0220	0226	0227	0229	0230	0246	0248	*** TOTALS**
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
SYSTEMIC LESIONS																											
Multiple Organ	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**

* .. 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

DAY ON TEST	0302	0332	0386	0397	0482	0499	0512	0570	0588	0600	0605	0614	0615	0629	0633	0634	0648	0663	0672	0675	0675	0691	0712	0712	0712	
HARLAN SPRAGUE DAWLEY RATS FEMALE **75 mg/kg female** ANIMAL ID	00287	00262	00278	00263	00296	00281	00282	00294	00264	00261	00255	00274	00283	00290	00298	00251	00265	00293	00288	00277	00300	00254	00257	00268	00285	**females (cont...)**
ALIMENTARY SYSTEM																										
Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Leiomyoma																										
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Adenocarcinoma, Metastatic, Uterus														X												
Cholangioma																								X		
Hepatocellular Adenoma																						X				
Hepatocellular Adenoma, Multiple																							X			
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Adenocarcinoma, Metastatic, Uterus														X												
Malignant Mixed Sex Cord Stromal Tumor, Metastatic, Ovary															X											
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	

* .. 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

DAY ON TEST	0302	0332	0386	0397	0482	0499	0512	0570	0588	0600	0605	0614	0615	0629	0633	0634	0648	0663	0672	0675	0675	0691	0712	0712	0712	
HARLAN SPRAGUE DAWLEY RATS FEMALE **75 mg/kg female** ANIMAL ID	00287	00262	00278	00263	00296	00281	00282	00294	00264	00261	00255	00274	00283	00290	00298	00251	00265	00293	00288	00277	00300	00254	00257	00268	00285	**females (cont...)**
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
CARDIOVASCULAR SYSTEM																										
Blood Vessel	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Schwannoma Malignant																										
ENDOCRINE SYSTEM																										
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Adenoma													X													
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Pheochromocytoma Benign																										
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Adenoma																										
Parathyroid Gland	+	+	+	M	+	+	+	+	+	+	M	+	+	+	M	+	M	+	+	M	+	+	M	+	+	
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Pars Distalis, Adenoma		X							X	X	X	X				X	X		X			X	X			
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Bilateral, C-cell, Adenoma																	X									
C-cell, Adenoma														X		X					X					
C-cell, Carcinoma																X							X			
GENERAL BODY 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

DAY ON TEST	0302	0332	0386	0397	0482	0499	0512	0570	0588	0600	0605	0614	0615	0629	0633	0634	0648	0663	0672	0675	0675	0691	0712	0712	0712	
HARLAN SPRAGUE DAWLEY RATS FEMALE **75 mg/kg female** ANIMAL ID	00287	00262	00278	00263	00296	00281	00282	00294	00264	00261	00255	00274	00283	00290	00298	00251	00265	00293	00288	00277	00300	00254	00257	00268	00285	**females (cont...)**
Peritoneum														+	+											
Adenocarcinoma, Metastatic, Uterus														X												
Malignant Mixed Sex Cord Stromal Tumor, Metastatic, Ovary															X											
GENITAL SYSTEM																										
Clitoral Gland	+	+	+	+	M	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Ovary	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Adenocarcinoma, Metastatic, Uterus														X												
Carcinoma, Metastatic, Kidney																							X			
Malignant Mixed Sex Cord Stromal Tumor															X											
Uterus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Leiomyosarcoma																								X		
Malignant Mixed Sex Cord Stromal Tumor, Metastatic, Ovary															X											
Papilloma, Squamous																				X						
Polyp Stromal																										
Cervix, Sarcoma									X																	
Endometrium, Adenocarcinoma														X												
Endometrium, Adenoma																							X			
Vagina	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Schwannoma Malignant																								X		
HEMATOPOIETIC SYSTEM																										
Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Lymph Node								+						+		+			+	+						

* .. 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

DAY ON TEST	0302	0332	0386	0397	0482	0499	0512	0570	0588	0600	0605	0614	0615	0629	0633	0634	0648	0663	0672	0675	0675	0691	0712	0712	0712
HARLAN SPRAGUE DAWLEY RATS FEMALE **75 mg/kg female** ANIMAL ID	00287	00262	00278	00263	00296	00281	00282	00294	00264	00261	00255	00274	00283	00290	00298	00251	00265	00293	00288	00277	00300	00254	00257	00268	00285
Deep Cervical, Carcinoma, Metastatic, Thyroid Gland																X									
Pancreatic, Adenocarcinoma, Metastatic, Uterus														X											
Lymph Node, Mandibular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Carcinoma, Metastatic, Thyroid Gland																							X		
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Thymus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Malignant Mixed Sex Cord Stromal Tumor, Metastatic, Ovary															X										
INTEGUMENTARY SYSTEM																									
Mammary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Adenocarcinoma																				X					X
Fibroadenoma			X	X	X	X	X		X		X		X		X	X			X		X	X			X
Fibroadenoma, Multiple																		X							
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Fibroma	X																								
Keratoacanthoma																									
Schwannoma Malignant								X																	
MUSCULOSKELETAL SYSTEM																									
Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
NERVOUS SYSTEM																									

females (cont...)

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

HARLAN SPRAGUE DAWLEY RATS FEMALE

75 mg/kg female

DAY ON TEST	0302	0332	0386	0397	0482	0499	0512	0570	0588	0600	0605	0614	0615	0629	0633	0634	0648	0663	0672	0675	0675	0691	0712	0712	0712	females (cont...)
ANIMAL ID	00287	00262	00278	00263	00296	00281	00282	00294	00264	00261	00255	00274	00283	00290	00298	00251	00265	00293	00288	00277	00300	00254	00257	00268	00285	
Brain	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Meninges, Carcinoma, Metastatic, Kidney																							X			
RESPIRATORY SYSTEM																										
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Adenocarcinoma, Metastatic, Mammary Gland																									X	
Carcinoma, Metastatic, Kidney																X										
Carcinoma, Metastatic, Thyroid Gland																							X			
Malignant Mixed Sex Cord Stromal Tumor, Metastatic, Ovary															X											
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
SPECIAL SENSES SYSTEM																										
Eye	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Harderian Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
URINARY SYSTEM																										
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Amphophilic/Vacuolar Adenoma, Multiple																X										
Amphophilic/Vacuolar Carcinoma, Multiple																X							X			
Renal Tubule, Adenoma																X										
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Adenocarcinoma, Metastatic, Uterus														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

DAY ON TEST	0302	0332	0386	0397	0482	0499	0512	0570	0588	0600	0605	0614	0615	0629	0633	0634	0648	0663	0672	0675	0675	0691	0712	0712	0712	
HARLAN SPRAGUE DAWLEY RATS FEMALE																										
75 mg/kg female ANIMAL ID	00287	00262	00278	00263	00296	00281	00282	00294	00264	00261	00255	00274	00283	00290	00298	00251	00265	00293	00288	00277	00300	00254	00257	00268	00285	**females (cont...)**
SYSTEMIC LESIONS																										
Multiple Organ	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Lymphoma Malignant																		X								

HARLAN SPRAGUE DAWLEY RATS FEMALE

75 mg/kg female

DAY ON TEST	726	729	729	729	729	729	729	729	729	729	729	729	730	730	730	730	730	730	730	730	730	730	730	730	730	
ANIMAL ID	0021	0025	0025	0025	0026	0027	0027	0028	0028	0028	0029	0029	0025	0025	0026	0026	0026	0027	0027	0027	0027	0028	0029	0029	0029	* TOTALS
ALIMENTARY SYSTEM																										
Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leiomyoma										X																**1**
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Adenocarcinoma, Metastatic, Uterus																										**1**
Cholangioma																										**1**
Hepatocellular Adenoma																										**1**
Hepatocellular Adenoma, Multiple																										**1**
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Adenocarcinoma, Metastatic, Uterus																										**1**
Malignant Mixed Sex Cord Stromal Tumor, Metastatic, Ovary																										**1**
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**

* .. 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

HARLAN SPRAGUE DAWLEY RATS FEMALE 75 mg/kg female																										
DAY ON TEST	0726	0729	0729	0729	0729	0729	0729	0729	0729	0729	0729	0729	0730	0730	0730	0730	0730	0730	0730	0730	0730	0730	0730	0730	0730	
ANIMAL ID	00271	00256	00258	00259	00260	00276	00279	00280	00286	00289	00297	00299	00252	00253	00266	00267	00269	00270	00272	00273	00275	00284	00291	00292	00295	* TOTALS
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
CARDIOVASCULAR SYSTEM																										
Blood Vessel	+	+	+	+	+	+	+		+	+	+	+	+	+	+	+	+	+		+	+	+	+	+	+	**48**
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Schwannoma Malignant																		X								**1**
ENDOCRINE SYSTEM																										
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Adenoma																										**1**
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Pheochromocytoma Benign					X														X	X		X				**4**
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Adenoma																					X					**1**
Parathyroid Gland	+	+	+	M	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	M	+	M	+	+	+	**40**
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Pars Distalis, Adenoma	X	X			X	X				X			X	X								X				**18**
Thyroid Gland	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**
Bilateral, C-cell, Adenoma																										**1**
C-cell, Adenoma	X	X							X							X						X	X	X		**10**
C-cell, Carcinoma																										**2**
GENERAL BODY 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

HARLAN SPRAGUE DAWLEY RATS FEMALE

75 mg/kg female

DAY ON TEST	726	729	729	729	729	729	729	729	729	729	729	729	730	730	730	730	730	730	730	730	730	730	730	730	730	
ANIMAL ID	0021	0025	0025	0025	0026	0027	0027	0028	0028	0028	0029	0029	0025	0025	0026	0026	0026	0027	0027	0027	0027	0028	0029	0029	0029	* TOTALS
Peritoneum																										**2**
Adenocarcinoma, Metastatic, Uterus																										**1**
Malignant Mixed Sex Cord Stromal Tumor, Metastatic, Ovary																										**1**
GENITAL SYSTEM																										
Clitoral Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**48**
Ovary	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Adenocarcinoma, Metastatic, Uterus																										**1**
Carcinoma, Metastatic, Kidney																										**1**
Malignant Mixed Sex Cord Stromal Tumor																										**1**
Uterus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leiomyosarcoma																										**1**
Malignant Mixed Sex Cord Stromal Tumor, Metastatic, Ovary																										**1**
Papilloma, Squamous																										**1**
Polyp Stromal										X	X			X							X					**4**
Cervix, Sarcoma																										**1**
Endometrium, Adenocarcinoma															X											**2**
Endometrium, Adenoma																										**1**
Vagina	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Schwannoma Malignant																									X	**2**
HEMATOPOIETIC SYSTEM																										
Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Lymph Node																									+	**6**

* .. Total animals with tissue examined microscopically; Total animals with tumor
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M .. Missing tissue
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BLANK .. Not examined microscopically

HARLAN SPRAGUE DAWLEY RATS FEMALE

75 mg/kg female

DAY ON TEST	726	729	729	729	729	729	729	729	729	729	729	729	730	730	730	730	730	730	730	730	730	730	730	730	730	730	
ANIMAL ID	0021	0025	0025	0025	0026	0027	0027	0028	0028	0028	0029	0029	0025	0025	0026	0026	0026	0027	0027	0027	0027	0028	0029	0029	0029	0029	* TOTALS
Deep Cervical, Carcinoma, Metastatic, Thyroid Gland																											**1**
Pancreatic, Adenocarcinoma, Metastatic, Uterus																											**1**
Lymph Node, Mandibular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Carcinoma, Metastatic, Thyroid Gland																											**1**
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Thymus	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**
Malignant Mixed Sex Cord Stromal Tumor, Metastatic, Ovary																											**1**
INTEGUMENTARY SYSTEM																											
Mammary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Adenocarcinoma																											**2**
Fibroadenoma					X	X					X	X	X		X	X	X		X			X	X			X	**26**
Fibroadenoma, Multiple							X			X								X							X		**5**
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Fibroma	X																										**2**
Keratoacanthoma										X																	**1**
Schwannoma Malignant																											**1**
MUSCULOSKELETAL SYSTEM																											
Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
NERVOUS 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

HARLAN SPRAGUE DAWLEY RATS FEMALE 75 mg/kg female																										
DAY ON TEST	726	729	729	729	729	729	729	729	729	729	729	729	730	730	730	730	730	730	730	730	730	730	730	730	730	
ANIMAL ID	0021	0025	0025	0025	0026	0027	0027	0028	0028	0028	0029	0029	0025	0025	0026	0026	0026	0027	0027	0027	0027	0028	0029	0029	0029	* TOTALS
Brain	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Meninges, Carcinoma, Metastatic, Kidney																										**1**
RESPIRATORY SYSTEM																										
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Adenocarcinoma, Metastatic, Mammary Gland																										**1**
Carcinoma, Metastatic, Kidney																										**1**
Carcinoma, Metastatic, Thyroid Gland																										**1**
Malignant Mixed Sex Cord Stromal Tumor, Metastatic, Ovary																										**1**
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
SPECIAL SENSES SYSTEM																										
Eye	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Harderian Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
URINARY SYSTEM																										
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Amphophilic/Vacuolar Adenoma, Multiple																										**1**
Amphophilic/Vacuolar Carcinoma, Multiple																										**2**
Renal Tubule, Adenoma																										**1**
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Adenocarcinoma, Metastatic, Uterus																										**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

HARLAN SPRAGUE DAWLEY RATS FEMALE

75 mg/kg female

DAY ON TEST	726	729	729	729	729	729	729	729	729	729	729	729	730	730	730	730	730	730	730	730	730	730	730	730	730	730	
ANIMAL ID	0021	0025	0025	0025	0026	0027	0027	0028	0028	0028	0029	0029	0025	0025	0026	0026	0026	0027	0027	0027	0027	0028	0029	0029	0029	0029	* TOTALS
SYSTEMIC LESIONS																											
Multiple Organ	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Lymphoma Malignant																											**1**

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

HARLAN SPRAGUE DAWLEY RATS FEMALE 250 mg/kg female																									
DAY ON TEST	0360	0488	0538	0538	0578	0597	0605	0608	0638	0643	0644	0648	0658	0668	0676	0677	0690	0697	0704	0715	0726	0729	0729	0729	0729
ANIMAL ID	00334	00336	00339	00342	00305	00321	00348	00317	00345	00322	00326	00316	00308	00341	00307	00346	00324	00318	00309	00319	00337	00301	00302	00303	00304
ALIMENTARY SYSTEM																									
Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Hepatocellular Adenoma																								X	
Mesentery				+																					
Adenocarcinoma, Metastatic, Uterus				X																					
Oral Mucosa																		+							
Gingival, Squamous Cell Papilloma																		X							
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

females (cont...)

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

HARLAN SPRAGUE DAWLEY RATS FEMALE 250 mg/kg female																									
DAY ON TEST	0360	0488	0538	0538	0578	0597	0605	0608	0638	0643	0644	0648	0658	0668	0676	0677	0690	0697	0704	0715	0726	0729	0729	0729	0729
ANIMAL ID	00334	00336	00339	00342	00305	00321	00348	00317	00345	00322	00326	00316	00308	00341	00307	00346	00324	00318	00309	00319	00337	00301	00302	00303	00304
Tooth																									
CARDIOVASCULAR SYSTEM																									
Blood Vessel	+	+	+	+	+	+	+	+	+	+	+	+	+	+		+	+	+	+	+	+	+	+	+	+
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
ENDOCRINE SYSTEM																									
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Adenocarcinoma, Metastatic, Uterus				X																					
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Pheochromocytoma Benign																									
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Adenoma																									
Parathyroid Gland	+	+	M	+	+	+	+	M	+	+	M	+	+	+	M	M	+	+	+	+	+	+	+	+	+
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Pars Distalis, Adenoma				X	X	X	X				X	X		X	X		X		X		X	X			X
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Bilateral, C-cell, Adenoma																									X
C-cell, Adenoma				X					X												X	X	X		
Follicular Cell, Adenoma																									
GENERAL BODY SYSTEM																									
Peritoneum				+																					

females (cont...)

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

HARLAN SPRAGUE DAWLEY RATS FEMALE 250 mg/kg female																									
DAY ON TEST	0360	0488	0538	0538	0578	0597	0605	0608	0638	0643	0644	0648	0658	0668	0676	0677	0690	0697	0704	0715	0726	0729	0729	0729	0729
ANIMAL ID	0034	0036	0039	0042	0005	0021	0048	0017	0045	0022	0026	0016	0008	0041	0007	0046	0024	0018	0009	0019	0037	0001	0002	0003	0004
Adenocarcinoma, Metastatic, Uterus				X																					
GENITAL SYSTEM																									
Clitoral Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+
Adenoma																									
Ovary	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Granulosa Cell Tumor Malignant																					X				
Oviduct																									
Uterus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Hemangiosarcoma																									
Papilloma, Squamous									X		X														
Polyp Stromal										X			X						X					X	
Squamous Cell Carcinoma									X		X														
Cervix, Squamous Cell Carcinoma									X																
Endometrium, Adenocarcinoma				X	X																				
Endometrium, Adenocarcinoma, Multiple																									
Endometrium, Adenoma																									
Vagina	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
HEMATOPOIETIC SYSTEM																									
Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Lymph Node, Mandibular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

females (cont...)

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

HARLAN SPRAGUE DAWLEY RATS FEMALE 250 mg/kg female																									
DAY ON TEST	0360	0488	0538	0538	0578	0597	0605	0608	0638	0643	0644	0648	0658	0668	0676	0677	0690	0697	0704	0715	0726	0729	0729	0729	0729
ANIMAL ID	0034	0036	0039	0042	0005	0021	0048	0017	0045	0022	0026	0016	0008	0041	0007	0046	0024	0018	0009	0019	0037	0001	0002	0003	0004
Adenocarcinoma, Metastatic, Uterus				X																					
Thymus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	I	+	+	+	+	+
INTEGUMENTARY SYSTEM																									
Mammary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Adenocarcinoma																									
Adenoma																									
Fibroadenoma	X	X	X							X		X								X	X				X
Fibroadenoma, Multiple																X			X			X	X		
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Hemangiosarcoma																									
MUSCULOSKELETAL SYSTEM																									
Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
NERVOUS SYSTEM																									
Brain	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
RESPIRATORY SYSTEM																									
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Adenocarcinoma, Metastatic, Mammary Gland																									
Adenocarcinoma, Metastatic, Uterus																									
Alveolar/Bronchiolar Adenoma																									
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Osteosarcoma																									

females (cont...)

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

HARLAN SPRAGUE DAWLEY RATS FEMALE 250 mg/kg female																									
DAY ON TEST	0360	0488	0538	0538	0578	0597	0605	0608	0638	0643	0644	0648	0658	0668	0676	0677	0690	0697	0704	0715	0726	0729	0729	0729	0729
ANIMAL ID	0034	0036	0039	0042	0005	0021	0048	0017	0045	0022	0026	0016	0008	0041	0007	0046	0024	0018	0009	0019	0037	0001	0002	0003	0004
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
SPECIAL SENSES SYSTEM																									
Eye	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Harderian Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Sarcoma					X																				
URINARY SYSTEM																									
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Amphophilic/Vacuolar Adenoma, Multiple				X																					
Amphophilic/Vacuolar Carcinoma, Multiple				X																					
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
SYSTEMIC LESIONS																									
Multiple Organ	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Leukemia Mononuclear													X												

females (cont...)

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

HARLAN SPRAGUE DAWLEY RATS FEMALE

250 mg/kg female

DAY ON TEST	729	729	729	729	729	729	729	729	729	729	730	730	730	730	730	730	730	730	730	730	730	730	730	730	730	
ANIMAL ID	0023	0025	0031	0032	0033	0035	0038	0040	0043	0044	0006	0010	0011	0012	0013	0014	0015	0020	0027	0028	0029	0030	0047	0049	0050	* TOTALS
ALIMENTARY SYSTEM																										
Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Hepatocellular Adenoma																										**1**
Mesentery																										**1**
Adenocarcinoma, Metastatic, Uterus																										**1**
Oral Mucosa																										**1**
Gingival, Squamous Cell Papilloma																										**1**
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**

* .. 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

HARLAN SPRAGUE DAWLEY RATS FEMALE 250 mg/kg female																										
DAY ON TEST	729	729	729	729	729	729	729	729	729	729	730	730	730	730	730	730	730	730	730	730	730	730	730	730	730	
ANIMAL ID	023	025	031	032	033	035	038	040	043	044	006	010	011	012	013	014	015	020	027	028	029	030	047	049	050	* TOTALS
Tooth																	+									**1**
CARDIOVASCULAR SYSTEM																										
Blood Vessel	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		+	+	+	+	+	**48**
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
ENDOCRINE SYSTEM																										
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Adenocarcinoma, Metastatic, Uterus																										**1**
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Pheochromocytoma Benign					X														X							**2**
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Adenoma																					X				X	**2**
Parathyroid Gland	+	M	M	+	+	+	+	+	M	M	+	+	+	+	+	+	+	+	+	M	M	+	+	+	+	**39**
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Pars Distalis, Adenoma			X			X	X				X							X	X					X		**20**
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Bilateral, C-cell, Adenoma																										**1**
C-cell, Adenoma		X								X								X			X					**9**
Follicular Cell, Adenoma							X																			**1**
GENERAL BODY SYSTEM																										
Peritoneum																										**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

HARLAN SPRAGUE DAWLEY RATS FEMALE 250 mg/kg female																										
DAY ON TEST	729	729	729	729	729	729	729	729	729	729	730	730	730	730	730	730	730	730	730	730	730	730	730	730	730	
ANIMAL ID	0023	0025	0031	0032	0033	0035	0038	0040	0043	0044	0006	0010	0011	0012	0013	0014	0015	0020	0027	0028	0029	0030	0047	0049	0050	* TOTALS
Adenocarcinoma, Metastatic, Uterus																										**1**
GENITAL SYSTEM																										
Clitoral Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**
Adenoma															X											**1**
Ovary	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Granulosa Cell Tumor Malignant																										**1**
Oviduct													+							+						**2**
Uterus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Hemangiosarcoma																					X					**1**
Papilloma, Squamous														X						X						**4**
Polyp Stromal														X							X					**6**
Squamous Cell Carcinoma																										**2**
Cervix, Squamous Cell Carcinoma																										**1**
Endometrium, Adenocarcinoma					X																				X	**4**
Endometrium, Adenocarcinoma, Multiple														X												**1**
Endometrium, Adenoma														X												**1**
Vagina	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
HEMATOPOIETIC SYSTEM																										
Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Lymph Node, Mandibular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**

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

HARLAN SPRAGUE DAWLEY RATS FEMALE 250 mg/kg female																										
DAY ON TEST	729	729	729	729	729	729	729	729	729	729	730	730	730	730	730	730	730	730	730	730	730	730	730	730	730	
ANIMAL ID	0023	0025	0031	0032	0033	0035	0038	0040	0043	0044	0006	0010	0011	0012	0013	0014	0015	0020	0027	0028	0029	0030	0047	0049	0050	* TOTALS
Adenocarcinoma, Metastatic, Uterus																										**1**
Thymus	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	**48**
INTEGUMENTARY SYSTEM																										
Mammary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Adenocarcinoma												X														**1**
Adenoma						X																				**1**
Fibroadenoma								X			X	X	X		X					X					X	**15**
Fibroadenoma, Multiple	X															X		X								**7**
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Hemangiosarcoma																			X							**1**
MUSCULOSKELETAL SYSTEM																										
Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
NERVOUS SYSTEM																										
Brain	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
RESPIRATORY SYSTEM																										
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Adenocarcinoma, Metastatic, Mammary Gland												X														**1**
Adenocarcinoma, Metastatic, Uterus														X												**1**
Alveolar/Bronchiolar Adenoma																					X					**1**
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Osteosarcoma																	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

HARLAN SPRAGUE DAWLEY RATS FEMALE 250 mg/kg female																										
DAY ON TEST	729	729	729	729	729	729	729	729	729	729	730	730	730	730	730	730	730	730	730	730	730	730	730	730	730	
ANIMAL ID	003 23	003 25	003 31	003 32	003 33	003 35	003 38	003 40	003 43	003 44	003 06	003 10	003 11	003 12	003 13	003 14	003 15	003 20	003 27	003 28	003 29	003 30	003 47	003 49	003 50	* TOTALS
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
SPECIAL SENSES SYSTEM																										
Eye	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Harderian Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Sarcoma																										**1**
URINARY SYSTEM																										
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Amphophilic/Vacuolar Adenoma, Multiple																										**1**
Amphophilic/Vacuolar Carcinoma, Multiple																										**1**
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
SYSTEMIC LESIONS																										
Multiple Organ	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear																										**1**

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

DAY ON TEST	0004	0430	0475	0478	0498	0501	0509	0532	0540	0548	0551	0570	0570	0571	0578	0586	0600	0600	0617	0625	0629	0635	0637	0641	0650	
HARLAN SPRAGUE DAWLEY RATS FEMALE **750 mg/kg female** ANIMAL ID	0036 0	0037 1	0035 4	0037 4	0039 7	0036 2	0038 9	0037 5	0039 4	0039 2	0037 2	0037 3	0037 8	0037 9	0036 6	0039 3	0035 2	0039 9	0036 5	0038 8	0035 3	0036 7	0036 4	0038 4	0035 7	**females (cont...)**
ALIMENTARY SYSTEM																										
Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Liver	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Adenocarcinoma, Metastatic, Uterus																										
Cholangioma																										
Hepatocellular Adenoma																										
Squamous Cell Carcinoma, Metastatic, Uterus																										
Mesentery																										
Squamous Cell Carcinoma, Metastatic, Uterus																										
Pancreas	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Adenocarcinoma, Metastatic, Uterus																										
Squamous Cell Carcinoma, Metastatic, Uterus																										
Acinus, Adenoma																										
Salivary Glands	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	

* .. 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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DAY ON TEST	0004	0430	0475	0478	0498	0501	0509	0532	0540	0548	0551	0570	0570	0571	0578	0586	0600	0600	0617	0625	0629	0635	0637	0641	0650	
HARLAN SPRAGUE DAWLEY RATS FEMALE **750 mg/kg female** ANIMAL ID	0036 0	0037 1	0035 4	0037 4	0039 7	0036 2	0038 9	0037 5	0039 4	0039 2	0037 2	0037 3	0037 8	0037 9	0036 6	0039 3	0035 2	0039 9	0036 5	0038 8	0035 3	0036 7	0036 4	0038 4	0035 7	**females (cont...)**
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Adenocarcinoma, Metastatic, Uterus																										
Tooth																										
CARDIOVASCULAR SYSTEM																										
Blood Vessel	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		+		
Heart	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Schwannoma Malignant																										
Squamous Cell Carcinoma, Metastatic, Uterus																										
ENDOCRINE SYSTEM																										
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	-	+	+	+	+	+	+	+	+	+	+	
Capsule, Squamous Cell Carcinoma, Metastatic, Uterus																										
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	-	+	+	+	+	+	+	+	+	+	+	
Pheochromocytoma Benign																										
Islets, Pancreatic	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Parathyroid Gland	+	+	+	+	+	M	+	M	M	+	I	+	+	+	+	M	M	+	+	+	+	+	+	+	+	
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Pars Distalis, Adenoma											X										X		X			
Thyroid Gland	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	

* .. Total animals with tissue examined microscopically; Total animals with tumor
\+ .. Tissue examined microscopically
X .. Lesion present
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DAY ON TEST	0004	0430	0475	0478	0498	0501	0509	0532	0540	0548	0551	0570	0570	0571	0578	0586	0600	0600	0617	0625	0629	0635	0637	0641	0650	
HARLAN SPRAGUE DAWLEY RATS FEMALE **750 mg/kg female** ANIMAL ID	0036 0	0037 1	0035 4	0037 4	0039 7	0036 2	0038 9	0037 5	0039 4	0039 2	0037 2	0037 3	0037 8	0037 9	0036 6	0039 3	0035 2	0039 9	0036 5	0038 8	0035 3	0036 7	0036 4	0038 4	0035 7	**females (cont...)**
Bilateral, C-cell, Adenoma															X											
C-cell, Adenoma										X	X					X									X	
GENERAL BODY SYSTEM																										
NONE																										
GENITAL SYSTEM																										
Clitoral Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	
Squamous Cell Carcinoma																										
Ovary	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Adenocarcinoma, Metastatic, Uterus																										
Carcinoma, Metastatic, Kidney															X											
Squamous Cell Carcinoma, Metastatic, Uterus																										
Uterus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hemangiosarcoma																										
Polyp Stromal																										
Squamous Cell Carcinoma																										
Bilateral, Polyp Stromal																			X							
Endometrium, Adenocarcinoma																								X		
Endometrium, Adenocarcinoma, Multiple																										
Vagina	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Squamous Cell Carcinoma																										
HEMATOPOIETIC SYSTEM																										
Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Lymph Node		+												+												

* .. 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

HARLAN SPRAGUE DAWLEY RATS FEMALE 750 mg/kg female																										
DAY ON TEST	004	043	047	047	049	050	050	053	054	054	055	057	057	057	057	058	060	060	061	062	062	063	063	064	065	
ANIMAL ID	003	003	003	003	003	003	003	003	003	003	003	003	003	003	003	003	003	003	003	003	003	003	003	003	003	females (cont...)
Lumbar, Squamous Cell Carcinoma, Metastatic, Uterus																										
Mediastinal, Squamous Cell Carcinoma, Metastatic, Uterus																										
Renal, Squamous Cell Carcinoma, Metastatic, Uterus																										
Lymph Node, Mandibular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Spleen	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Adenocarcinoma, Metastatic, Uterus																										
Thymus	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Squamous Cell Carcinoma, Metastatic, Uterus																										
Thymoma Malignant																X										
INTEGUMENTARY SYSTEM																										
Mammary Gland	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Adenocarcinoma																X										
Adenocarcinoma, Multiple																		X								
Fibroadenoma														X	X			X					X			
Fibroadenoma, Multiple																				X						
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Fibroma																						X				
Squamous Cell Carcinoma																							X			
MUSCULOSKELETAL SYSTEM																										

DAY ON TEST	0004	0430	0475	0478	0498	0501	0509	0532	0540	0548	0551	0570	0570	0571	0578	0586	0600	0600	0617	0625	0629	0635	0637	0641	0650	
HARLAN SPRAGUE DAWLEY RATS FEMALE 750 mg/kg female ANIMAL ID	0036 0	0037 1	0035 4	0037 4	0039 7	0036 2	0038 9	0037 5	0039 4	0039 2	0037 2	0037 3	0037 8	0037 9	0036 6	0039 3	0035 2	0039 9	0036 5	0038 8	0035 3	0036 7	0036 4	0038 4	0035 7	**females (cont...)**
Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Skeletal Muscle																										
Squamous Cell Carcinoma, Metastatic, Uterus																										
NERVOUS SYSTEM																										
Brain	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
RESPIRATORY SYSTEM																										
Lung	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Adenocarcinoma, Metastatic, Mammary Gland																X										
Adenocarcinoma, Metastatic, Uterus																										
Carcinoma, Metastatic, Kidney															X											
Squamous Cell Carcinoma, Metastatic, Uterus																										
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Trachea	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
SPECIAL SENSES SYSTEM																										
Eye	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Harderian Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
URINARY SYSTEM																										
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Amphophilic/Vacuolar Adenoma, Multiple															X											
Amphophilic/Vacuolar Carcinoma, Multiple															X											

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

HARLAN SPRAGUE DAWLEY RATS FEMALE																										
750 mg/kg female DAY ON TEST	004	430	475	478	498	501	509	532	540	548	551	570	570	571	578	586	600	600	617	625	629	635	637	641	650	
ANIMAL ID	003	371	354	374	397	362	389	375	394	392	372	373	378	379	366	393	352	399	365	388	353	367	364	384	357	**females (cont...)**
Renal Tubule, Adenoma																										
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
SYSTEMIC LESIONS																										
Multiple Organ	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Leukemia Mononuclear																			X							

* .. Total animals with tissue examined microscopically; Total animals with tumor
\+ .. Tissue examined microscopically
X .. Lesion present
I .. Insufficient tissue
M .. Missing tissue
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HARLAN SPRAGUE DAWLEY RATS FEMALE

750 mg/kg female

DAY ON TEST	061	675	702	702	719	729	729	729	729	729	729	729	729	729	729	729	730	730	730	730	730	730	730	730	730	
ANIMAL ID	0039 0	0035 8	0039 1	0039 5	0040 0	0035 1	0035 5	0035 6	0035 9	0036 1	0036 3	0037 6	0037 7	0038 0	0038 6	0038 7	0036 8	0036 9	0037 0	0038 1	0038 2	0038 3	0038 5	0039 6	0039 8	* TOTALS
ALIMENTARY SYSTEM																										
Esophagus	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Liver	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**48**
Adenocarcinoma, Metastatic, Uterus	X																									**1**
Cholangioma								X																		**1**
Hepatocellular Adenoma																							X			**1**
Squamous Cell Carcinoma, Metastatic, Uterus				X																						**1**
Mesentery				+																						**1**
Squamous Cell Carcinoma, Metastatic, Uterus				X																						**1**
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**
Adenocarcinoma, Metastatic, Uterus	X																									**1**
Squamous Cell Carcinoma, Metastatic, Uterus				X																						**1**
Acinus, Adenoma																							X			**1**
Salivary Glands	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**48**

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

HARLAN SPRAGUE DAWLEY RATS FEMALE

750 mg/kg female

DAY ON TEST	061	675	702	702	719	729	729	729	729	729	729	729	729	729	729	729	730	730	730	730	730	730	730	730	730	
ANIMAL ID	0390	0358	0391	0395	0400	0351	0355	0356	0359	0361	0363	0376	0377	0380	0386	0387	0368	0369	0370	0381	0382	0383	0385	0396	0398	* TOTALS
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Adenocarcinoma, Metastatic, Uterus	X																									**1**
Tooth				+																						**1**
CARDIOVASCULAR SYSTEM																										
Blood Vessel	+	+	+	+	M	+	+	+	+		+	+	+	+	+	+	+	+			+	+	+	+	+	**43**
Heart	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**48**
Schwannoma Malignant													X													**1**
Squamous Cell Carcinoma, Metastatic, Uterus				X																						**1**
ENDOCRINE SYSTEM																										
Adrenal Cortex	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**48**
Capsule, Squamous Cell Carcinoma, Metastatic, Uterus				X																						**1**
Adrenal Medulla	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**48**
Pheochromocytoma Benign																				X						**1**
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**
Parathyroid Gland	+	+	+	+	M	M	M	+	M	+	+	+	+	+	+	+	+	+	M	M	+	+	+	+	+	**38**
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Pars Distalis, Adenoma			X					X		X			X		X		X				X				X	**11**
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**

* .. 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

HARLAN SPRAGUE DAWLEY RATS FEMALE **750 mg/kg female**																										
DAY ON TEST	061	675	702	702	719	729	729	729	729	729	729	729	729	729	729	729	730	730	730	730	730	730	730	730	730	
ANIMAL ID	039	058	391	395	400	351	355	356	359	361	363	376	377	380	386	387	368	369	370	381	382	383	385	396	398	* TOTALS
Bilateral, C-cell, Adenoma																										**1**
C-cell, Adenoma						X	X														X			X	X	**9**
GENERAL BODY SYSTEM																										
NONE																										
GENITAL SYSTEM																										
Clitoral Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**
Squamous Cell Carcinoma	X						X																			**2**
Ovary	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**
Adenocarcinoma, Metastatic, Uterus	X																									**1**
Carcinoma, Metastatic, Kidney																										**1**
Squamous Cell Carcinoma, Metastatic, Uterus				X																						**1**
Uterus	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**
Hemangiosarcoma																								X		**1**
Polyp Stromal	X												X													**2**
Squamous Cell Carcinoma				X																						**1**
Bilateral, Polyp Stromal																										**1**
Endometrium, Adenocarcinoma	X																									**2**
Endometrium, Adenocarcinoma, Multiple		X																						X		**2**
Vagina	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Squamous Cell Carcinoma								X																		**1**
HEMATOPOIETIC SYSTEM																										
Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Lymph Node				+																						**3**

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

HARLAN SPRAGUE DAWLEY RATS FEMALE 750 mg/kg female																										
DAY ON TEST	061	675	702	702	719	729	729	729	729	729	729	729	729	729	729	729	730	730	730	730	730	730	730	730	730	
ANIMAL ID	0390	0358	0391	0395	0400	0351	0355	0356	0359	0361	0363	0376	0377	0380	0386	0387	0368	0369	0370	0381	0382	0383	0385	0396	0398	* TOTALS
Lumbar, Squamous Cell Carcinoma, Metastatic, Uterus				X																						**1**
Mediastinal, Squamous Cell Carcinoma, Metastatic, Uterus				X																						**1**
Renal, Squamous Cell Carcinoma, Metastatic, Uterus				X																						**1**
Lymph Node, Mandibular	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**
Lymph Node, Mesenteric	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**
Adenocarcinoma, Metastatic, Uterus	X																									**1**
Thymus	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**48**
Squamous Cell Carcinoma, Metastatic, Uterus				X																						**1**
Thymoma Malignant																										**1**
INTEGUMENTARY SYSTEM																										
Mammary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**
Adenocarcinoma			X																							**2**
Adenocarcinoma, Multiple																										**1**
Fibroadenoma				X		X								X							X	X				**9**
Fibroadenoma, Multiple		X					X		X																	**4**
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Fibroma																										**1**
Squamous Cell Carcinoma																										**1**
MUSCULOSKELETAL SYSTEM																										

* .. Total animals with tissue examined microscopically; Total animals with tumor
\+ .. Tissue examined microscopically
X .. Lesion present
I .. Insufficient tissue
M .. Missing tissue
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HARLAN SPRAGUE DAWLEY RATS FEMALE

750 mg/kg female

DAY ON TEST	061	675	702	702	719	729	729	729	729	729	729	729	729	729	729	729	730	730	730	730	730	730	730	730	730	
ANIMAL ID	0039 0	0035 8	0039 1	0039 5	0040 0	0035 1	0035 5	0035 6	0035 9	0036 1	0036 3	0037 6	0037 7	0038 0	0038 6	0038 7	0036 8	0036 9	0037 0	0038 1	0038 2	0038 3	0038 5	0039 6	0039 8	* TOTALS
Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Skeletal Muscle				+																						**1**
Squamous Cell Carcinoma, Metastatic, Uterus				X																						**1**
NERVOUS SYSTEM																										
Brain	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
RESPIRATORY SYSTEM																										
Lung	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**48**
Adenocarcinoma, Metastatic, Mammary Gland																										**1**
Adenocarcinoma, Metastatic, Uterus																								X		**1**
Carcinoma, Metastatic, Kidney																										**1**
Squamous Cell Carcinoma, Metastatic, Uterus				X																						**1**
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Trachea	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**48**
SPECIAL SENSES SYSTEM																										
Eye	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Harderian Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
URINARY SYSTEM																										
Kidney	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**49**
Amphophilic/Vacuolar Adenoma, Multiple																										**1**
Amphophilic/Vacuolar Carcinoma, Multiple																										**1**

* .. 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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DAY ON TEST	0661	0675	0702	0702	0719	0729	0729	0729	0729	0729	0729	0729	0729	0729	0729	0729	0730	0730	0730	0730	0730	0730	0730	0730	0730	
HARLAN SPRAGUE DAWLEY RATS FEMALE																										
750 mg/kg female ANIMAL ID	0039 0	0035 8	0039 1	0039 5	0040 0	0035 1	0035 5	0035 6	0035 9	0036 1	0036 3	0037 6	0037 7	0038 0	0038 6	0038 7	0036 8	0036 9	0037 0	0038 1	0038 2	0038 3	0038 5	0039 6	0039 8	*** TOTALS**
Renal Tubule, Adenoma																					X					**1**
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
SYSTEMIC LESIONS																										
Multiple Organ	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	**50**
Leukemia Mononuclear																										**1**

*** END OF REPORT ***

* .. 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