

**Experiment Number:** 20203 - 03  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** RATS/Wistar Han

**P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)**

Green tea extract  
**CAS Number:** GREENTEAEXTR

**Date Report Requested:** 12/20/2013  
**Time Report Requested:** 09:47:59  
**First Dose M/F:** 07/18/07 / 07/19/07  
**Lab:** BAT

F2\_RE

<b>NTP Study Number:</b>	C20203		
<b>Lock Date:</b>	11/12/2010		
<b>Cage Range:</b>	ALL		
<b>Date Range:</b>	ALL		
<b>Reasons For Removal:</b>	25021 TSAC	25020 NATD	25019 MSAC
	25018 DACC		
<b>Removal Date Range:</b>	ALL		
<b>Treatment Groups:</b>	Include ALL		
<b>Study Gender:</b>	Both		
<b>TDMSE Version:</b>	3.0.2.0_001		
<b>PWG Approval Date:</b>	NONE		

Note: Animals arranged according to days on test.





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WISTAR HAN RATS MALE	DAY ON TEST																								ANIMAL ID	males (cont...)
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
0 mg/kg	5	5	5	5	5	5	5	6	6	6	6	6	6	6	7	7	7	7	7	7	7	7	7	7	0	
	0	1	1	1	2	3	3	0	2	3	4	6	7	7	0	2	2	2	2	2	2	2	2	2	0	
	5	9	9	9	5	8	9	4	9	1	5	8	1	4	9	7	7	7	7	7	7	7	7	7	0	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	2	0	2	4	5	0	4	3	4	5	5	4	5	4	5	0	1	1	1	1	1	2	2	3	0	
	8	8	0	1	9	1	9	7	3	6	1	4	3	2	4	5	1	2	6	7	9	7	9	2	0	
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WISTAR HAN RATS MALE	DAY ON TEST																								males (cont...)
	0 5 0 5	0 5 0 9	0 5 0 9	0 5 0 9	0 5 2 5	0 5 3 8	0 5 3 9	0 5 0 4	0 6 2 9	0 6 3 1	0 6 4 5	0 6 6 8	0 6 7 1	0 6 7 4	0 7 0 9	0 7 2 7	0 7 2 7	0 7 2 7	0 7 2 7	0 7 2 7	0 7 2 7	0 7 2 7	0 7 2 7		
0 mg/kg	0 0 2 8	0 0 0 8	0 0 2 0	0 0 4 1	0 0 5 9	0 0 0 1	0 0 4 9	0 0 3 7	0 0 4 3	0 0 5 6	0 0 5 1	0 0 4 4	0 0 5 3	0 0 4 2	0 0 5 4	0 0 0 1	0 0 1 2	0 0 1 6	0 0 1 7	0 0 2 9	0 0 2 7	0 0 3 2	0 0 3 5		

Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Thymus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Thymoma Benign																			X		X		

INTEGUMENTARY SYSTEM

Mammary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Basal Cell Adenoma																			X				
Hamartoma																							X
Keratoacanthoma																							
Squamous Cell Carcinoma			X																				
Squamous Cell Papilloma																					X		
Sebaceous Gland, Adenoma																							
Subcutaneous Tissue, Fibroma										X													
Subcutaneous Tissue, Lipoma																							
Subcutaneous Tissue, Sarcoma, Metastatic, Bone							X																
Subcutaneous Tissue, Schwannoma Malignant								X															

MUSCULOSKELETAL SYSTEM

Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Osteoma																							
Osteosarcoma				X																			
Joint, Sarcoma						X																	

NERVOUS SYSTEM

Brain	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Glioma Malignant										X													

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

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

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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
0 mg/kg	5	5	5	5	5	5	5	6	6	6	6	6	6	6	7	7	7	7	7	7	7	7	7	7	0	
	0	1	1	1	2	3	3	0	2	3	4	6	7	7	0	2	2	2	2	2	2	2	2	2	0	
	5	9	9	9	5	8	9	4	9	1	5	8	1	4	9	7	7	7	7	7	7	7	7	7	0	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	2	0	2	4	5	0	4	3	4	5	5	4	5	4	5	0	1	1	1	1	1	1	2	2	0	
	8	8	0	1	9	1	9	7	3	6	1	4	3	2	4	5	1	2	6	7	9	7	9	2	0	

Granular Cell Tumor Benign

Squamous Cell Carcinoma, Metastatic, Oral Mucosa

X

X

RESPIRATORY SYSTEM

Lung

Leiomyosarcoma, Metastatic, Stomach, Forestomach

+ +

Osteosarcoma, Metastatic, Bone

X

Schwannoma Malignant, Metastatic, Skin

X

Squamous Cell Carcinoma, Metastatic, Skin

X

Nose

Squamous Cell Carcinoma, Metastatic, Oral Mucosa

+ +

X

Trachea

+ +

SPECIAL SENSES SYSTEM

Eye

+ +

Harderian Gland

Squamous Cell Carcinoma, Metastatic, Oral Mucosa

+ +

X

Zymbal's Gland

Carcinoma

+

X

URINARY SYSTEM

Kidney

Liposarcoma

+ +

X

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+ .. Tissue examined microscopically
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I .. Insufficient tissue

M .. Missing tissue
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| WISTAR HAN RATS MALE<br>0 mg/kg                                     | DAY ON TEST           |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | * TOTALS              |  |
|---|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|--|
|   | 0<br>7<br>2<br>7      | 0<br>7<br>2<br>7      | 0<br>7<br>2<br>7      | 0<br>7<br>2<br>7      | 0<br>7<br>2<br>8      | 0<br>7<br>2<br>8      | 0<br>7<br>2<br>8      | 0<br>7<br>2<br>8      | 0<br>7<br>2<br>8      | 0<br>7<br>2<br>8      | 0<br>7<br>2<br>8      | 0<br>7<br>2<br>8      | 0<br>7<br>2<br>8      | 0<br>7<br>2<br>8      | 0<br>7<br>2<br>9      | 0<br>7<br>2<br>9      | 0<br>7<br>2<br>9      | 0<br>7<br>2<br>9      | 0<br>7<br>2<br>9      | 0<br>7<br>2<br>9      | 0<br>7<br>2<br>9      | 0<br>7<br>2<br>9      | 0<br>7<br>2<br>9      | 0<br>7<br>2<br>9      |                       |  |
| ANIMAL ID   | 0<br>0<br>0<br>3<br>9 | 0<br>0<br>0<br>4<br>0 | 0<br>0<br>0<br>4<br>7 | 0<br>0<br>0<br>5<br>2 | 0<br>0<br>0<br>1<br>0 | 0<br>0<br>0<br>1<br>3 | 0<br>0<br>0<br>1<br>4 | 0<br>0<br>0<br>2<br>2 | 0<br>0<br>0<br>2<br>4 | 0<br>0<br>0<br>3<br>3 | 0<br>0<br>0<br>4<br>6 | 0<br>0<br>0<br>5<br>0 | 0<br>0<br>0<br>5<br>7 | 0<br>0<br>0<br>0<br>2 | 0<br>0<br>0<br>0<br>4 | 0<br>0<br>0<br>0<br>6 | 0<br>0<br>0<br>0<br>7 | 0<br>0<br>0<br>0<br>9 | 0<br>0<br>0<br>0<br>5 | 0<br>0<br>0<br>0<br>8 | 0<br>0<br>0<br>0<br>1 | 0<br>0<br>0<br>0<br>5 | 0<br>0<br>0<br>0<br>6 | 0<br>0<br>0<br>0<br>5 | 0<br>0<br>0<br>0<br>8 |  |
| Leiomyosarcoma  |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | 1                     |  |
| Stomach, Glandular  | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | 49                    |  |
| Tooth   |                       |                       |                       |                       |                       |                       |                       |                       | +                     |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | 1                     |  |
| <b>CARDIOVASCULAR SYSTEM</b>  |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |  |
| Blood Vessel  | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | 50                    |  |
| Adventitia, Aorta, Leiomyosarcoma, Metastatic, Stomach, Forestomach |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | 1                     |  |
| Heart   | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | 50                    |  |
| Leiomyosarcoma, Metastatic, Stomach, Forestomach                    |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | 1                     |  |
| <b>ENDOCRINE SYSTEM</b>   |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |  |
| Adrenal Cortex  | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | 50                    |  |
| Adenoma   |                       |                       |                       | X                     |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | 1                     |  |
| Osteosarcoma, Metastatic, Bone                                      |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | 1                     |  |
| Adrenal Medulla   | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | 50                    |  |
| Osteosarcoma, Metastatic, Bone                                      |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | 1                     |  |
| Pheochromocytoma Benign   |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | X                     |                       | 1                     |  |
| Islets, Pancreatic  | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | 50                    |  |
| Parathyroid Gland   | +                     | +                     | +                     | +                     | +                     | M                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | 47                    |  |
| Pituitary Gland   | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | 50                    |  |
| Pars Distalis, Adenoma  |                       |                       |                       | X                     |                       | X                     |                       |                       | X                     | X                     |                       | X                     |                       | X                     |                       | X                     |                       | X                     | X                     |                       |                       |                       | X                     |                       | 16                    |  |
| Pars Distalis, Adenoma, Multiple                                    |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | 1                     |  |

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|----------------------------------|-------------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|---------|----------|
|                                  | 07          | 07 | 07 | 07 | 07 | 07 | 07 | 07 | 07 | 07 | 07 | 07 | 07 | 07 | 07 | 07 | 07 | 07 | 07 | 07 | 07 | 07 | 07 | 07      |          |
| ANIMAL ID                        | 00          | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00      |          |
|                                  | 00          | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00      |          |
|                                  | 34          | 44 | 45 | 51 | 11 | 11 | 22 | 22 | 33 | 44 | 55 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 |         |          |
|                                  | 90          | 77 | 72 | 80 | 34 | 43 | 22 | 44 | 33 | 66 | 00 | 77 | 22 | 44 | 66 | 77 | 99 | 55 | 88 | 11 | 55 | 66 | 55 | 88      |          |
| Pars Intermedia, Adenoma         |             |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | 1       |          |
| Thyroid Gland<br>C-cell, Adenoma | +           | +  | +  | +  | +  | +  | +  | +  | +  | +  | +  | +  | +  | +  | +  | +  | +  | +  | +  | +  | +  | +  | +  | 50<br>4 |          |

**GENERAL BODY SYSTEM**

NONE

**GENITAL SYSTEM**

|                                      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |         |
|--------------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---------|
| Epididymis                           | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50      |
| Preputial Gland<br>Carcinoma         | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50<br>1 |
| Prostate                             | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50      |
| Seminal Vesicle                      | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50      |
| Testes<br>Interstitial Cell, Adenoma | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50<br>2 |

**HEMATOPOIETIC SYSTEM**

|                        |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |
|------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Bone Marrow            | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Lymph Node             |   |   |   | + |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 4  |
| Lymph Node, Mandibular | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | M | + | + | 49 |
| Lymph Node, Mesenteric | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |

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 + .. Tissue examined microscopically  
 X .. Lesion present  
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| WISTAR HAN RATS MALE<br>0 mg/kg                | DAY ON TEST      |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |         | * TOTALS |
|--|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|---------|----------|
|  | 0<br>7           | 0<br>7           | 0<br>7           | 0<br>7           | 0<br>7           | 0<br>7           | 0<br>7           | 0<br>7           | 0<br>7           | 0<br>7           | 0<br>7           | 0<br>7           | 0<br>7           | 0<br>7           | 0<br>7           | 0<br>7           | 0<br>7           | 0<br>7           | 0<br>7           | 0<br>7           | 0<br>7           | 0<br>7           | 0<br>7           |         |          |
| ANIMAL ID                                      | 0<br>0<br>3<br>9 | 0<br>0<br>4<br>0 | 0<br>0<br>4<br>7 | 0<br>0<br>5<br>2 | 0<br>0<br>1<br>0 | 0<br>0<br>1<br>3 | 0<br>0<br>1<br>4 | 0<br>0<br>2<br>2 | 0<br>0<br>2<br>4 | 0<br>0<br>3<br>3 | 0<br>0<br>4<br>6 | 0<br>0<br>5<br>0 | 0<br>0<br>5<br>7 | 0<br>0<br>0<br>2 | 0<br>0<br>0<br>4 | 0<br>0<br>0<br>6 | 0<br>0<br>0<br>7 | 0<br>0<br>0<br>9 | 0<br>0<br>0<br>9 | 0<br>0<br>0<br>9 | 0<br>0<br>0<br>9 | 0<br>0<br>0<br>9 | 0<br>0<br>0<br>9 |         |          |
| Spleen   | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | 50      |          |
| Thymus<br>Thymoma Benign                       | +                | M                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | 49<br>2 |          |
| <b>INTEGUMENTARY SYSTEM</b>                    |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |         |          |
| Mammary Gland                                  | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | 50      |          |
| Skin   | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | 50      |          |
| Basal Cell Adenoma                             |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  | 2       |          |
| Hamartoma                                      |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  | 1       |          |
| Keratoacanthoma                                |                  |                  |                  |                  |                  |                  | X                |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  | X                |                  |                  |                  |                  |                  | 2       |          |
| Squamous Cell Carcinoma                        |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  | 1       |          |
| Squamous Cell Papilloma                        |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  | 1       |          |
| Sebaceous Gland, Adenoma                       |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  | X                | 1       |          |
| Subcutaneous Tissue, Fibroma                   |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  | 1       |          |
| Subcutaneous Tissue, Lipoma                    |                  |                  |                  |                  |                  |                  | X                |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  | 1       |          |
| Subcutaneous Tissue, Sarcoma, Metastatic, Bone |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  | 1       |          |
| Subcutaneous Tissue, Schwannoma Malignant      |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  | X                | 2       |          |
| <b>MUSCULOSKELETAL SYSTEM</b>                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |         |          |
| Bone   | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | 50      |          |
| Osteoma  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  | 1       |          |
| Osteosarcoma                                   |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  | 1       |          |
| Joint, Sarcoma                                 |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  | 1       |          |
| <b>NERVOUS SYSTEM</b>                          |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |         |          |
| Brain  | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | 50      |          |
| Glioma 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

















|                             |                  | DAY ON TEST |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | * TOTALS |
|-----------------------------|------------------|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|----------|
|                             |                  | 07          | 07   | 07   | 07   | 07   | 07   | 07   | 07   | 07   | 07   | 07   | 07   | 07   | 07   | 07   | 07   | 07   | 07   | 07   | 07   | 07   | 07   | 07   | 07   |          |
| <b>WISTAR HAN RATS MALE</b> |                  | 28          | 28   | 28   | 28   | 28   | 28   | 28   | 28   | 28   | 28   | 28   | 28   | 28   | 28   | 28   | 28   | 28   | 28   | 28   | 28   | 28   | 28   | 28   | 28   |          |
|                             | <b>100 mg/kg</b> | 0063        | 0064 | 0067 | 0068 | 0070 | 0071 | 0072 | 0074 | 0076 | 0079 | 0083 | 0086 | 0089 | 0093 | 0097 | 0101 | 0104 | 0108 | 0112 | 0116 | 0119 | 0123 | 0127 | 0131 |          |

**ALIMENTARY SYSTEM**

|                                 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |
|---------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Esophagus                       | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Intestine Large, Cecum          | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Intestine Large, Colon          | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Intestine Large, Rectum         | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Intestine Small, Duodenum       | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
| Intestine Small, Ileum          | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Intestine Small, Jejunum        | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
| Liver                           | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Mesentery                       |   |   |   |   |   |   | + |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 2  |
| Pancreas                        | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Carcinoma, Metastatic, Prostate |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 1  |
| Salivary Glands                 | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Stomach, Forestomach            | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Stomach, Glandular              | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Tooth                           |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 1  |
| Odontoma                        |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 1  |

**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

Experiment Number: 20203 - 03

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: RATS/Wistar Han

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 12/20/2013

Time Report Requested: 09:47:59

First Dose M/F: 07/18/07 / 07/19/07

Lab: BAT

| WISTAR HAN RATS MALE<br>100 mg/kg   | DAY ON TEST  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |                    | * TOTALS |
|---|--------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------------------|----------|
|   | 078          | 078   | 078   | 078   | 078   | 078   | 078   | 078   | 078   | 078   | 078   | 078   | 078   | 078   | 078   | 078   | 078   | 078   | 078   | 078   | 078   | 078   | 078   | 078                |          |
| ANIMAL ID   | 00063        | 00064 | 00067 | 00068 | 00070 | 00071 | 00072 | 00074 | 00075 | 00076 | 00077 | 00079 | 00080 | 00081 | 00082 | 00083 | 00084 | 00085 | 00086 | 00087 | 00089 | 00090 | 00091 | 00092              |          |
|   | Blood Vessel | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +                  | 50       |
| Heart<br>Schwannoma Malignant   | +            | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | 50<br>1            |          |
| <b>ENDOCRINE SYSTEM</b>   |              |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |                    |          |
| Adrenal Cortex  | +            | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | 50                 |          |
| Adrenal Medulla<br>Pheochromocytoma Benign<br>Pheochromocytoma Complex                                    | +            | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | 50<br>1<br>1       |          |
| Islets, Pancreatic<br>Adenoma   | +            | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | 50<br>1            |          |
| Parathyroid Gland   | +            | +     | +     | M     | +     | +     | +     | +     | +     | +     | +     | M     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | 44                 |          |
| Pituitary Gland<br>Pars Distalis, Adenoma<br>Pars Distalis, Adenoma, Multiple<br>Pars Intermedia, Adenoma | +            | +     | +     | +     | +     | +     | +     | X     | +     | +     | X     | +     | +     | +     | +     | +     | +     | X     | +     | +     | X     | X     | X     | 50<br>15<br>2<br>2 |          |
| Thyroid Gland<br>Bilateral, C-cell, Adenoma<br>C-cell, Adenoma<br>Follicular Cell, Adenoma                | +            | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | 50<br>1<br>3<br>3  |          |

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

Experiment Number: 20203 - 03

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: RATS/Wistar Han

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 12/20/2013

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First Dose M/F: 07/18/07 / 07/19/07

Lab: BAT

| WISTAR HAN RATS MALE | DAY ON TEST |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | * TOTALS |
|----------------------|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|----------|
|                      | 078         | 078  | 078  | 078  | 078  | 078  | 078  | 078  | 078  | 078  | 078  | 078  | 078  | 078  | 078  | 078  | 078  | 078  | 078  | 078  | 078  | 078  | 078  | 078  |          |
| 100 mg/kg            | 0063        | 0064 | 0067 | 0068 | 0070 | 0071 | 0072 | 0074 | 0075 | 0076 | 0077 | 0078 | 0079 | 0083 | 0084 | 0086 | 0087 | 0088 | 0089 | 0092 | 0093 | 0097 | 0098 | 0099 | 50       |
|                      | 0006        | 0006 | 0006 | 0006 | 0007 | 0007 | 0008 | 0008 | 0008 | 0008 | 0008 | 0008 | 0008 | 0009 | 0009 | 0009 | 0009 | 0009 | 0009 | 0010 | 0010 | 0010 | 0011 | 0011 | 50       |

GENITAL SYSTEM

|                                      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |
|--------------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Epididymis                           | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Preputial Gland                      | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Prostate                             | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Carcinoma                            |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 1  |
| Seminal Vesicle                      | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Carcinoma, Metastatic, Prostate      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 1  |
| Testes                               | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Interstitial Cell, Adenoma           |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 1  |
| Interstitial Cell, Adenoma, Multiple |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 1  |

HEMATOPOIETIC SYSTEM

|   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Bone Marrow   | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Lymph Node, Mandibular                              | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Lymph Node, Mesenteric                              | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Hemangiosarcoma                                     |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 1  |
| Spleen  | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Hemangiosarcoma, Metastatic, Lymph Node, Mesenteric |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 1  |
| Thymus  | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 49 |
| Thymoma Benign                                      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 1  |

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

Experiment Number: 20203 - 03

Test Type: CHRONIC

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**P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)**

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 12/20/2013

Time Report Requested: 09:47:59

First Dose M/F: 07/18/07 / 07/19/07

Lab: BAT

| WISTAR HAN RATS MALE<br>100 mg/kg    | DAY ON TEST |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |         | * TOTALS |  |
|--------------------------------------|-------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|---------|----------|--|
|                                      | 078         | 078 | 078 | 078 | 078 | 078 | 078 | 078 | 078 | 078 | 078 | 078 | 078 | 078 | 078 | 078 | 078 | 078 | 078 | 078 | 078 | 078 | 078 | 078     |          |  |
| ANIMAL ID                            | 000         | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000     |          |  |
|                                      | 000         | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000 | 000     |          |  |
|                                      | 666         | 666 | 666 | 666 | 666 | 666 | 666 | 666 | 666 | 666 | 666 | 666 | 666 | 666 | 666 | 666 | 666 | 666 | 666 | 666 | 666 | 666 | 666 | 666     |          |  |
|                                      | 347         | 347 | 347 | 347 | 347 | 347 | 347 | 347 | 347 | 347 | 347 | 347 | 347 | 347 | 347 | 347 | 347 | 347 | 347 | 347 | 347 | 347 | 347 | 347     |          |  |
| Mammary Gland Fibroadenoma           | +           | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | 50<br>1 |          |  |
| Skin Basal Cell Adenoma              | +           | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | 50<br>3 |          |  |
| Basosquamous Tumor Malignant         |             |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     | 1       |          |  |
| Trichoepithelioma                    |             |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     | 1       |          |  |
| Subcutaneous Tissue, Fibroma         |             |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     | 2       |          |  |
| <b>MUSCULOSKELETAL SYSTEM</b>        |             |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |         |          |  |
| Bone                                 | +           | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | 50      |          |  |
| <b>NERVOUS SYSTEM</b>                |             |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |         |          |  |
| Brain Granular Cell Tumor Benign     | +           | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | 50<br>2 |          |  |
| Peripheral Nerve                     |             |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     | 1       |          |  |
| Spinal Cord                          |             |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     | 1       |          |  |
| <b>RESPIRATORY SYSTEM</b>            |             |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |         |          |  |
| Lung Carcinoma, Metastatic, Prostate | +           | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | 50<br>1 |          |  |
| Nose                                 | +           | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | 50      |          |  |
| Trachea                              | +           | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | 50      |          |  |
| <b>SPECIAL SENSES SYSTEM</b>         |             |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |         |          |  |

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

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

Experiment Number: 20203 - 03

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: RATS/Wistar Han

**P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)**

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 12/20/2013

Time Report Requested: 09:47:59

First Dose M/F: 07/18/07 / 07/19/07

Lab: BAT

| WISTAR HAN RATS MALE<br>100 mg/kg | DAY ON TEST |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | * TOTALS |      |  |
|-----------------------------------|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------|------|--|
|                                   | 0728        | 0728  | 0728  | 0728  | 0728  | 0728  | 0728  | 0728  | 0728  | 0728  | 0728  | 0728  | 0728  | 0728  | 0728  | 0728  | 0728  | 0728  | 0728  | 0728  | 0728  | 0728  | 0728  | 0728  |          | 0728 |  |
| ANIMAL ID                         | 00063       | 00064 | 00067 | 00068 | 00070 | 00071 | 00072 | 00073 | 00074 | 00076 | 00079 | 00082 | 00083 | 00084 | 00086 | 00087 | 00088 | 00089 | 00090 | 00092 | 00093 | 00094 | 00095 | 00096 | 00097    |      |  |
| Eye                               | +           | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | 50       |      |  |
| Harderian Gland                   | +           | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | 50       |      |  |
| <b>URINARY SYSTEM</b>             |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |          |      |  |
| Kidney                            | +           | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | 50       |      |  |
| Renal Tubule, Carcinoma           |             |       |       | X     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 1        |      |  |
| Urinary Bladder                   | +           | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | 50       |      |  |
| <b>SYSTEMIC LESIONS</b>           |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |          |      |  |
| 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







Experiment Number: 20203 - 03

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: RATS/Wistar Han

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 12/20/2013

Time Report Requested: 09:47:59

First Dose M/F: 07/18/07 / 07/19/07

Lab: BAT

| WISTAR HAN RATS MALE | DAY ON TEST           |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | males<br>(cont...)    |
|----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
|                      | 0<br>2<br>2<br>4      | 0<br>5<br>8<br>5      | 0<br>5<br>9<br>6      | 0<br>6<br>0<br>8      | 0<br>6<br>4<br>3      | 0<br>6<br>4<br>6      | 0<br>7<br>0<br>1      | 0<br>7<br>2<br>7      | 0<br>7<br>2<br>7      | 0<br>7<br>2<br>7      | 0<br>7<br>2<br>7      | 0<br>7<br>2<br>7      | 0<br>7<br>2<br>7      | 0<br>7<br>2<br>7      | 0<br>7<br>2<br>7      | 0<br>7<br>2<br>7      | 0<br>7<br>2<br>7      | 0<br>7<br>2<br>7      | 0<br>7<br>2<br>7      | 0<br>7<br>2<br>7      | 0<br>7<br>2<br>7      | 0<br>7<br>2<br>7      | 0<br>7<br>2<br>7      |                       |                       |
| 300 mg/kg            | ANIMAL ID             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |
|                      | 0<br>0<br>1<br>4<br>6 | 0<br>0<br>1<br>2<br>1 | 0<br>0<br>1<br>4<br>0 | 0<br>0<br>1<br>3<br>0 | 0<br>0<br>1<br>3<br>3 | 0<br>0<br>1<br>1<br>5 | 0<br>0<br>1<br>5<br>1 | 0<br>0<br>1<br>1<br>1 | 0<br>0<br>1<br>1<br>1 | 0<br>0<br>1<br>1<br>1 | 0<br>0<br>1<br>1<br>2 | 0<br>0<br>1<br>3<br>3 | 0<br>0<br>1<br>3<br>3 | 0<br>0<br>1<br>3<br>3 | 0<br>0<br>1<br>3<br>4 | 0<br>0<br>1<br>3<br>5 | 0<br>0<br>1<br>4<br>8 | 0<br>0<br>1<br>4<br>9 | 0<br>0<br>1<br>5<br>3 | 0<br>0<br>1<br>5<br>4 | 0<br>0<br>1<br>5<br>5 | 0<br>0<br>1<br>1<br>5 | 0<br>0<br>1<br>1<br>5 | 0<br>0<br>1<br>1<br>1 | 0<br>0<br>1<br>1<br>5 |
|                      |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |
|                      |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |
|                      |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |
|                      |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |

|                            |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|----------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Epididymis                 | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Preputial Gland            | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Prostate                   | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Seminal Vesicle            | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Testes                     | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Interstitial Cell, Adenoma |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |

HEMATOPOIETIC SYSTEM

|                                   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|-----------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Bone Marrow                       | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymph Node                        | + |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Lymph Node, Mandibular            | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymph Node, Mesenteric Hemangioma | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |   |   |   |   |
| Spleen                            | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Thymus                            | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Thymoma Benign                    |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X |   |   |

INTEGUMENTARY SYSTEM

|                 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|-----------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Mammary Gland   | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Skin            | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Keratoacanthoma |   |   |   |   |   |   |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   | X |   |

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

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





Experiment Number: 20203 - 03

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: RATS/Wistar Han

**P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)**

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 12/20/2013

Time Report Requested: 09:47:59

First Dose M/F: 07/18/07 / 07/19/07

Lab: BAT

|                             |                  | DAY ON TEST |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | * TOTALS |
|-----------------------------|------------------|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----------|
|                             |                  | 0           | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |          |
| <b>WISTAR HAN RATS MALE</b> |                  | 7           | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7        |
|                             | <b>300 mg/kg</b> | 2           | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2        |
|                             |                  | 8           | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |          |
|                             |                  | 0           | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |          |
|                             |                  | 0           | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |          |
|                             |                  | 1           | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |          |
|                             |                  | 2           | 2 | 2 | 2 | 2 | 3 | 4 | 5 | 5 | 1 | 2 | 2 | 2 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 6 |          |
|                             |                  | 0           | 2 | 5 | 7 | 8 | 9 | 1 | 0 | 1 | 4 | 3 | 4 | 6 | 1 | 5 | 7 | 2 | 3 | 4 | 7 | 2 | 6 | 7 | 0 |          |

**ALIMENTARY SYSTEM**

|                           |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |
|---------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Esophagus                 | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Intestine Large, Cecum    | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Intestine Large, Colon    | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Intestine Large, Rectum   | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Intestine Small, Duodenum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 49 |
| Intestine Small, Ileum    | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 49 |
| Intestine Small, Jejunum  | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Liver                     | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Mesentery                 |   |   |   |   | + |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 1  |
| Schwannoma Malignant      |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 1  |
| Pancreas                  | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Salivary Glands           | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Stomach, Forestomach      | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Stomach, Glandular        | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |

**CARDIOVASCULAR SYSTEM**

|              |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |
|--------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Blood Vessel | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 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

| WISTAR HAN RATS MALE | DAY ON TEST |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     | * TOTALS |
|----------------------|-------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|----------|
|                      | 078         | 078 | 078 | 078 | 078 | 078 | 078 | 078 | 078 | 078 | 078 | 078 | 078 | 078 | 078 | 078 | 078 | 078 | 078 | 078 | 078 | 078 | 078 | 078 |          |
| 300 mg/kg            | 001         | 001 | 001 | 001 | 001 | 001 | 001 | 001 | 001 | 001 | 001 | 001 | 001 | 001 | 001 | 001 | 001 | 001 | 001 | 001 | 001 | 001 | 001 | 001 | 001      |
|                      | 002         | 002 | 005 | 007 | 008 | 009 | 011 | 010 | 011 | 014 | 013 | 014 | 016 | 011 | 015 | 017 | 022 | 023 | 024 | 027 | 026 | 027 | 028 | 030 | 030      |

|                            |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |
|----------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Heart Schwannoma Malignant | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | +  |
|                            |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 50 |
|                            |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 1  |

**ENDOCRINE SYSTEM**

|   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Adrenal Cortex                          | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | +  |
|   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 50 |
| Adrenal Medulla Pheochromocytoma Benign | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | +  |
|   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 50 |
|   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 1  |
| Islets, Pancreatic                      | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | +  |
|   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 50 |
| Parathyroid Gland                       | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | +  |
|   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 49 |
| Pituitary Gland                         | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | +  |
| Pars Distalis, Adenoma                  |   | X |   | X |   |   |   |   |   | X |   |   |   |   |   | X |   |   | X |   |   |   |   | X |    |
|   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 14 |
| Pars Distalis, Adenoma, Multiple        |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X |   |   |   | X |   |    |
|   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 3  |
| Pars Distalis, Carcinoma                |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |
|   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 2  |
| Pars Nervosa, Adenoma                   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |
|   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 1  |
| Thyroid Gland                           | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | +  |
|   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 50 |
| Bilateral, C-cell, Adenoma              |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |
|   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 1  |
| C-cell, Adenoma                         |   |   |   | X |   |   |   |   |   |   |   |   |   | X |   |   | X |   |   |   |   |   |   |   |    |
|   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 5  |
| C-cell, Carcinoma                       |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |
|   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 1  |
| Follicular Cell, Adenoma                |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X |   |    |
|   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 1  |
| Follicular Cell, Adenoma, Multiple      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X |   |   |   |   |    |
|   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 1  |

**GENERAL BODY SYSTEM**

|      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| NONE |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|

**GENITAL SYSTEM**

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

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

Experiment Number: 20203 - 03

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: RATS/Wistar Han

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 12/20/2013

Time Report Requested: 09:47:59

First Dose M/F: 07/18/07 / 07/19/07

Lab: BAT

| WISTAR HAN RATS MALE<br>300 mg/kg | DAY ON TEST |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     | * TOTALS |     |     |
|-----------------------------------|-------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|----------|-----|-----|
|                                   | 078         | 078 | 078 | 078 | 078 | 078 | 078 | 078 | 078 | 078 | 078 | 078 | 078 | 078 | 078 | 078 | 078 | 078 | 078 | 078 |          | 078 |     |
| ANIMAL ID                         | 001         | 002 | 005 | 007 | 008 | 009 | 011 | 010 | 011 | 014 | 013 | 014 | 016 | 011 | 015 | 017 | 022 | 023 | 024 | 027 | 026      | 028 | 030 |
| Epididymis                        | +           | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +        | +   | 50  |
| Preputial Gland                   | +           | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +        | +   | 50  |
| Prostate                          | +           | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +        | +   | 50  |
| Seminal Vesicle                   | +           | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +        | +   | 50  |
| Testes                            | +           | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +        | +   | 50  |
| Interstitial Cell, Adenoma        |             |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     | X        |     | 1   |
| <b>HEMATOPOIETIC SYSTEM</b>       |             |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |          |     |     |
| Bone Marrow                       | +           | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +        | +   | 50  |
| Lymph Node                        |             |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |          |     | 1   |
| Lymph Node, Mandibular            | +           | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +        | +   | 50  |
| Lymph Node, Mesenteric Hemangioma | +           | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +        | +   | 50  |
| Spleen                            | +           | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +        | +   | 50  |
| Thymus                            | +           | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +        | +   | 50  |
| Thymoma Benign                    |             |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     | X        |     | 3   |
| <b>INTEGUMENTARY SYSTEM</b>       |             |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |          |     |     |
| Mammary Gland                     | +           | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +        | +   | 50  |
| Skin                              | +           | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +        | +   | 50  |
| Keratoacanthoma                   |             |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |          |     | 2   |

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

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

Experiment Number: 20203 - 03

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: RATS/Wistar Han

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 12/20/2013

Time Report Requested: 09:47:59

First Dose M/F: 07/18/07 / 07/19/07

Lab: BAT

| WISTAR HAN RATS MALE | DAY ON TEST |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | * TOTALS |
|----------------------|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|----------|
|                      | 078         | 078  | 078  | 078  | 078  | 078  | 078  | 078  | 078  | 078  | 078  | 078  | 078  | 078  | 078  | 078  | 078  | 078  | 078  | 078  | 078  | 078  | 078  | 078  |          |
| 300 mg/kg            | 000         | 000  | 000  | 000  | 000  | 000  | 000  | 000  | 000  | 000  | 000  | 000  | 000  | 000  | 000  | 000  | 000  | 000  | 000  | 000  | 000  | 000  | 000  | 000  | 000      |
| ANIMAL ID            | 0120        | 0112 | 0101 | 0091 | 0081 | 0071 | 0061 | 0051 | 0041 | 0031 | 0021 | 0011 | 0001 | 0001 | 0001 | 0001 | 0001 | 0001 | 0001 | 0001 | 0001 | 0001 | 0001 | 0001 | 0001     |

|                             |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |
|-----------------------------|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|---|
| Squamous Cell Papilloma     | X |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 3 |
| Trichoepithelioma           |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1 |
| Subcutaneous Tissue, Lipoma |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1 |

MUSCULOSKELETAL SYSTEM

|      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |
|------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Bone | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
|------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|

NERVOUS SYSTEM

|                            |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |
|----------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Brain                      | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Glioma Malignant           | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 2  |
| Granular Cell Tumor Benign |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X |   | 1  |
| Meningioma Benign          |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 1  |

RESPIRATORY SYSTEM

|                                      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |
|--------------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Lung                                 | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Alveolar/Bronchiolar Adenoma         |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 1  |
| Carcinoma, Metastatic, Thyroid Gland |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 1  |
| Nose                                 | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Adenoma                              |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 1  |
| Trachea                              | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |

SPECIAL SENSES SYSTEM

|                 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |
|-----------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Eye             | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Harderian Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |

URINARY SYSTEM

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

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



Experiment Number: 20203 - 03

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: RATS/Wistar Han

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 12/20/2013

Time Report Requested: 09:47:59

First Dose M/F: 07/18/07 / 07/19/07

Lab: BAT

| WISTAR HAN RATS MALE<br>300 mg/kg | DAY ON TEST |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     | * TOTALS |     |  |
|-----------------------------------|-------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|----------|-----|--|
|                                   | 078         | 078 | 078 | 078 | 078 | 078 | 078 | 078 | 078 | 078 | 078 | 078 | 078 | 078 | 078 | 078 | 078 | 078 | 078 | 078 | 078 | 078 | 078 | 078 |          | 078 |  |
| ANIMAL ID                         | 001         | 001 | 001 | 001 | 001 | 001 | 001 | 001 | 001 | 001 | 001 | 001 | 001 | 001 | 001 | 001 | 001 | 001 | 001 | 001 | 001 | 001 | 001 | 001 | 001      |     |  |
| Kidney                            | +           | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | 50       |     |  |
| Lipoma                            | X           |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     | 1        |     |  |
| Urinary Bladder                   | +           | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | +   | 50       |     |  |
| <b>SYSTEMIC LESIONS</b>           |             |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |          |     |  |
| 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





Experiment Number: 20203 - 03

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: RATS/Wistar Han

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 12/20/2013

Time Report Requested: 09:47:59

First Dose M/F: 07/18/07 / 07/19/07

Lab: BAT

| WISTAR HAN RATS MALE<br>1000 mg/kg        | DAY ON TEST |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | ANIMAL ID | males<br>(cont...) |   |   |  |
|---|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|--------------------|---|---|--|
|   | 0           | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |           |                    | 0 |   |  |
|   | 0           | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0         | 0                  |   |   |  |
|   | 1           | 1 | 1 | 1 | 2 | 3 | 3 | 3 | 3 | 4 | 4 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 6 | 6 | 6         | 6                  | 0 |   |  |
|   | 5           | 0 | 0 | 9 | 1 | 3 | 4 | 5 | 5 | 6 | 6 | 1 | 2 | 5 | 8 | 8 | 8 | 8 | 9 | 1 | 1         | 2                  | 6 | 0 |  |
|   | 3           | 9 | 9 | 2 | 6 | 6 | 0 | 0 | 2 | 2 | 3 | 3 | 5 | 4 | 0 | 4 | 8 | 4 | 1 | 5 | 5         | 5                  | 7 | 0 |  |
|   | 0           | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0         | 0                  | 0 | 0 |  |
|   | 0           | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0         | 0                  | 0 | 0 |  |
|   | 1           | 1 | 1 | 2 | 2 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 1 | 2 | 2 | 2 | 1 | 1 | 1 | 2         | 2                  | 1 | 0 |  |
|   | 9           | 6 | 8 | 1 | 0 | 7 | 8 | 9 | 8 | 8 | 1 | 0 | 1 | 9 | 0 | 1 | 1 | 8 | 7 | 8 | 6         | 0                  | 1 | 0 |  |
|   | 0           | 3 | 0 | 9 | 0 | 8 | 9 | 4 | 3 | 7 | 1 | 2 | 4 | 5 | 9 | 5 | 7 | 5 | 2 | 8 | 8         | 6                  | 3 | 1 |  |
| Prostate                                  | +           | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | +         | +                  | + |   |  |
| Seminal Vesicle                           | +           | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | +         | +                  | + |   |  |
| Testes                                    | +           | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | +         | +                  | + |   |  |
| <b>HEMATOPOIETIC SYSTEM</b>               |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |           |                    |   |   |  |
| Bone Marrow                               | +           | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | +         | +                  | + |   |  |
| Lymph Node                                |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |           |                    |   |   |  |
| Lymph Node, Mandibular                    | +           | + | + | + | + | + | + | + | M | M | + | + | + | + | + | + | + | + | + | + | +         | +                  |   |   |  |
| Lymph Node, Mesenteric                    | +           | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | +         | +                  | + |   |  |
| Spleen                                    | +           | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | +         | +                  | + |   |  |
| Thymus                                    | +           | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | +         | +                  | + |   |  |
| <b>INTEGUMENTARY SYSTEM</b>               |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |           |                    |   |   |  |
| Mammary Gland                             | +           | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | +         | +                  | + |   |  |
| Skin                                      | +           | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | +         | +                  | + |   |  |
| Subcutaneous Tissue, Schwannoma Malignant |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |           |                    |   |   |  |
| <b>MUSCULOSKELETAL SYSTEM</b>             |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |           |                    |   |   |  |
| Bone                                      | +           | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | +         | +                  | + |   |  |
| Skeletal Muscle                           |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |           |                    |   |   |  |

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

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A .. Autolysis precludes evaluation  
BLANK .. Not examined microscopically



| WISTAR HAN RATS MALE | DAY ON TEST |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | * TOTALS |
|----------------------|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------|
|                      | 0699        | 0727  | 0727  | 0727  | 0727  | 0727  | 0727  | 0727  | 0727  | 0727  | 0727  | 0727  | 0727  | 0727  | 0727  | 0727  | 0727  | 0727  | 0727  | 0727  | 0727  | 0727  | 0727  | 0727  |          |
| 1000 mg/kg           | 00182       | 00167 | 00077 | 00077 | 00077 | 00077 | 00077 | 00077 | 00077 | 00077 | 00077 | 00077 | 00077 | 00077 | 00077 | 00077 | 00077 | 00077 | 00077 | 00077 | 00077 | 00077 | 00077 | 00077 | 50       |

ALIMENTARY SYSTEM

|                           |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |
|---------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Esophagus                 | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Intestine Large, Cecum    | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Intestine Large, Colon    | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Intestine Large, Rectum   | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Intestine Small, Duodenum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Intestine Small, Ileum    | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 45 |
| Intestine Small, Jejunum  | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |
| Liver                     | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Hepatocellular Adenoma    |   |   |   |   |   |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   | 1  |
| Mesentery                 |   |   |   |   |   |   |   | + |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 1  |
| Pancreas                  | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Salivary Glands           | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Stomach, Forestomach      | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Stomach, Glandular        | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |

CARDIOVASCULAR SYSTEM

|              |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |
|--------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Blood Vessel | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 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

| WISTAR HAN RATS MALE<br>1000 mg/kg | DAY ON TEST |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | * TOTALS |
|------------------------------------|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------|
|                                    | 0699        | 0777  | 0777  | 0777  | 0777  | 0777  | 0777  | 0777  | 0777  | 0777  | 0777  | 0777  | 0777  | 0777  | 0777  | 0777  | 0777  | 0777  | 0777  | 0777  | 0777  | 0777  | 0777  | 0777  |          |
| ANIMAL ID                          | 00182       | 00191 | 00203 | 00214 | 00225 | 00236 | 00247 | 00258 | 00269 | 00280 | 00291 | 00302 | 00313 | 00324 | 00335 | 00346 | 00357 | 00368 | 00379 | 00390 | 00401 | 00412 | 00423 | 00434 |          |

|       |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |
|-------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Heart | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
|-------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|

**ENDOCRINE SYSTEM**

|   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |          |         |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----------|---------|
| Adrenal Cortex<br>Adenoma                   | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | +        | 50<br>2 |
| Adrenal Medulla                             | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | +        | 50      |
| Islets, Pancreatic<br>Adenoma               | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | +        | 50<br>1 |
| Parathyroid Gland<br>Adenoma                | + | + | + | + | + | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | 45<br>1  |         |
| Pituitary Gland<br>Pars Distalis, Adenoma   | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50<br>10 |         |
| Pituitary Gland<br>Pars Intermedia, Adenoma |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 1        |         |
| Thyroid Gland<br>C-cell, Adenoma            | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 49<br>5  |         |
| Thyroid Gland<br>Follicular Cell, Adenoma   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 2        |         |

**GENERAL BODY SYSTEM**

|      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| NONE |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|

**GENITAL SYSTEM**

|                 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |
|-----------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Epididymis      | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Preputial Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 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

Experiment Number: 20203 - 03

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: RATS/Wistar Han

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 12/20/2013

Time Report Requested: 09:47:59

First Dose M/F: 07/18/07 / 07/19/07

Lab: BAT

| WISTAR HAN RATS MALE<br>1000 mg/kg        | DAY ON TEST |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | * TOTALS |
|---|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------|
|   | 0699        | 0727  | 0777  | 0777  | 0777  | 0777  | 0777  | 0777  | 0777  | 0777  | 0777  | 0777  | 0777  | 0777  | 0777  | 0777  | 0777  | 0777  | 0777  | 0777  | 0777  | 0777  |          |
| ANIMAL ID                                 | 00182       | 00116 | 00177 | 00177 | 00177 | 00177 | 00177 | 00177 | 00177 | 00177 | 00177 | 00177 | 00177 | 00177 | 00177 | 00177 | 00177 | 00177 | 00177 | 00177 | 00177 | 00177 |          |
| Prostate                                  | +           | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | 50       |
| Seminal Vesicle                           | +           | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | 50       |
| Testes                                    | +           | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | 50       |
| <b>HEMATOPOIETIC SYSTEM</b>               |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |          |
| Bone Marrow                               | +           | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | 50       |
| Lymph Node                                |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 1        |
| Lymph Node, Mandibular                    | +           | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | 48       |
| Lymph Node, Mesenteric                    | +           | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | 50       |
| Spleen                                    | +           | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | 50       |
| Thymus                                    | +           | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | 50       |
| <b>INTEGUMENTARY SYSTEM</b>               |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |          |
| Mammary Gland                             | +           | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | 50       |
| Skin                                      | +           | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | 50       |
| Subcutaneous Tissue, Schwannoma Malignant |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 1        |
| <b>MUSCULOSKELETAL SYSTEM</b>             |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |          |
| Bone                                      | +           | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | 50       |
| Skeletal Muscle                           |             | +     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 1        |

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

M .. Missing tissue  
A .. Autolysis precludes evaluation  
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Experiment Number: 20203 - 03

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: RATS/Wistar Han

**P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)**

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 12/20/2013

Time Report Requested: 09:47:59

First Dose M/F: 07/18/07 / 07/19/07

Lab: BAT

| WISTAR HAN RATS MALE<br>1000 mg/kg | DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | * TOTALS |   |  |
|------------------------------------|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----------|---|--|
|                                    | ANIMAL ID   | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |          |   |  |
|                                    |             | 9 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |          |   |  |
|                                    |             | 9 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 8 | 8 | 8 | 8 | 8 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |          |   |  |
|                                    |             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |          |   |  |
|                                    |             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |          |   |  |
|                                    |             | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 |          |   |  |
|                                    |             | 8 | 6 | 7 | 7 | 7 | 7 | 0 | 1 | 2 | 7 | 7 | 7 | 8 | 8 | 9 | 6 | 6 | 8 | 9 | 9 | 9 | 0 | 1 | 1        | 1 |  |
|                                    |             | 2 | 9 | 1 | 3 | 4 | 9 | 8 | 0 | 0 | 0 | 6 | 7 | 4 | 6 | 6 | 5 | 6 | 1 | 3 | 8 | 9 | 5 | 2 | 6        | 8 |  |

**NERVOUS SYSTEM**

|                  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |           |          |
|------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|----------|
| Brain            | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | <b>50</b> |          |
| Glioma Malignant |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X |   |   |   |   |   |           | <b>1</b> |
| Peripheral Nerve | + |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |           | <b>1</b> |
| Spinal Cord      | + |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |           | <b>1</b> |

**RESPIRATORY SYSTEM**

|         |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |           |
|---------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Lung    | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | <b>50</b> |
| Nose    | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | <b>50</b> |
| Trachea | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | <b>50</b> |

**SPECIAL SENSES SYSTEM**

|                 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |           |
|-----------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Eye             | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | <b>50</b> |
| Harderian Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | <b>50</b> |

**URINARY SYSTEM**

|                 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |           |
|-----------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Kidney          | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | <b>50</b> |
| Urinary Bladder | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | <b>50</b> |

**SYSTEMIC LESIONS**

|                        |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |           |
|------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|
| Multiple Organ         | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | <b>50</b> |
| Mesothelioma Malignant |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X |   |   |   |   |   | <b>1</b>  |

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

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

Experiment Number: 20203 - 03

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: RATS/Wistar Han

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 12/20/2013

Time Report Requested: 09:47:59

First Dose M/F: 07/18/07 / 07/19/07

Lab: BAT

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

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\* .. Total animals with tissue examined microscopically; Total animals with tumor  
+ .. Tissue examined microscopically  
X .. Lesion present  
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Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 12/20/2013

Time Report Requested: 09:47:59

First Dose M/F: 07/18/07 / 07/19/07

Lab: BAT

| WISTAR HAN RATS FEMALE | DAY ON TEST           |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | females<br>(cont...)  |
|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
|                        | 0<br>3<br>4<br>1      | 0<br>3<br>7<br>2      | 0<br>4<br>9<br>5      | 0<br>5<br>0<br>6      | 0<br>5<br>4<br>0      | 0<br>5<br>5<br>4      | 0<br>5<br>6<br>1      | 0<br>5<br>6<br>6      | 0<br>5<br>9<br>7      | 0<br>6<br>0<br>8      | 0<br>6<br>2<br>8      | 0<br>6<br>3<br>2      | 0<br>6<br>4<br>5      | 0<br>6<br>4<br>5      | 0<br>6<br>6<br>8      | 0<br>6<br>7<br>7      | 0<br>6<br>7<br>8      | 0<br>6<br>8<br>8      | 0<br>6<br>8<br>8      | 0<br>7<br>0<br>0      | 0<br>7<br>0<br>1      | 0<br>7<br>1<br>8      | 0<br>7<br>1<br>9      | 0<br>7<br>2<br>9      |                       |
| 0 mg/kg                | 0<br>0<br>2<br>5<br>9 | 0<br>0<br>2<br>7<br>2 | 0<br>0<br>2<br>6<br>4 | 0<br>0<br>2<br>6<br>3 | 0<br>0<br>2<br>2<br>4 | 0<br>0<br>2<br>2<br>2 | 0<br>0<br>2<br>2<br>2 | 0<br>0<br>2<br>4<br>6 | 0<br>0<br>2<br>3<br>4 | 0<br>0<br>2<br>4<br>6 | 0<br>0<br>2<br>7<br>0 | 0<br>0<br>2<br>2<br>3 | 0<br>0<br>2<br>2<br>4 | 0<br>0<br>2<br>4<br>5 | 0<br>0<br>2<br>7<br>2 | 0<br>0<br>2<br>2<br>1 | 0<br>0<br>2<br>2<br>3 | 0<br>0<br>2<br>8<br>0 | 0<br>0<br>2<br>3<br>1 | 0<br>0<br>2<br>5<br>0 | 0<br>0<br>2<br>5<br>6 | 0<br>0<br>2<br>3<br>0 | 0<br>0<br>2<br>7<br>3 | 0<br>0<br>2<br>2<br>4 | 0<br>0<br>2<br>2<br>3 |

ALIMENTARY SYSTEM

|  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Esophagus  | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Large, Cecum   | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Large, Colon   | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Large, Rectum  | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Small, Duodenum  | M | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + |
| Intestine Small, Ileum   | M | + | + | + | + | A | + | A | + | + | + | + | + | + | A | + | + | + | + | + | + | A | + | + | + |
| Intestine Small, Jejunum<br>Leiomyosarcoma                         | A | + | + | + | + | A | + | + | + | + | + | + | + | + | A | + | A | + | + | + | + | + | A | + | + |
| Liver<br>Hepatocellular Adenoma                                    | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Mesentery<br>Adenocarcinoma, Metastatic, Uterus<br>Hemangiosarcoma |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Oral Mucosa<br>Squamous Cell Carcinoma                             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Pancreas<br>Adenocarcinoma, Metastatic, Uterus                     | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Salivary Glands  | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| 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 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | females<br>(cont...) |   |
|------------------------|--|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----------------------|---|
| WISTAR HAN RATS FEMALE |  | 0           | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |                      |   |
| 0 mg/kg                |  | 3           | 3 | 4 | 5 | 5 | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 7 | 7 | 7 |                      | 7 |
| ANIMAL ID              |  | 4           | 7 | 9 | 0 | 4 | 5 | 6 | 6 | 9 | 0 | 2 | 3 | 4 | 4 | 4 | 6 | 7 | 7 | 8 | 9 | 0 | 0 | 1 | 1 | 1                    | 2 |
|                        |  | 1           | 2 | 5 | 6 | 0 | 4 | 1 | 6 | 7 | 8 | 8 | 2 | 5 | 5 | 8 | 7 | 4 | 8 | 8 | 8 | 8 | 0 | 1 | 8 | 9                    | 9 |
|                        |  | 0           | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0                    | 0 |
|                        |  | 0           | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0                    | 0 |
|                        |  | 2           | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2                    | 2 |
|                        |  | 5           | 7 | 6 | 6 | 2 | 2 | 2 | 4 | 3 | 4 | 6 | 7 | 2 | 4 | 5 | 7 | 3 | 8 | 3 | 5 | 5 | 3 | 7 | 2 | 3                    |   |
|                        |  | 9           | 2 | 4 | 3 | 4 | 8 | 6 | 0 | 2 | 8 | 0 | 3 | 7 | 7 | 2 | 1 | 3 | 0 | 1 | 0 | 6 | 0 | 0 | 3 | 4                    |   |

**GENERAL BODY SYSTEM**

NONE

**GENITAL SYSTEM**

|                         |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|-------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Clitoral Gland          | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Ovary                   |   | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Oviduct                 |   |   |   |   | + |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Uterus                  |   | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Adenocarcinoma          |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   |
| Polyp Stromal           |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X |   |   |   |   |   |
| Schwannoma Malignant    |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Cervix, Polyp Stromal   |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Cervix, Sarcoma Stromal |   |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Vagina                  |   |   |   |   |   |   |   | + |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Polyp                   |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |

**HEMATOPOIETIC SYSTEM**

|   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Bone Marrow                               |   | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymph Node                                |   |   |   |   |   | + |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | + |   |
| Iliac, Adenocarcinoma, Metastatic, Uterus |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X |   |
| Lymph Node, Mandibular                    | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymph Node, Mesenteric                    |   | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| 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

Experiment Number: 20203 - 03

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: RATS/Wistar Han

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 12/20/2013

Time Report Requested: 09:47:59

First Dose M/F: 07/18/07 / 07/19/07

Lab: BAT

| WISTAR HAN RATS FEMALE | DAY ON TEST           |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | females<br>(cont...)  |
|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
|                        | 0<br>3<br>4<br>1      | 0<br>3<br>7<br>2      | 0<br>4<br>9<br>5      | 0<br>5<br>0<br>6      | 0<br>5<br>4<br>0      | 0<br>5<br>5<br>4      | 0<br>5<br>6<br>1      | 0<br>5<br>6<br>6      | 0<br>5<br>9<br>7      | 0<br>6<br>0<br>8      | 0<br>6<br>2<br>8      | 0<br>6<br>3<br>2      | 0<br>6<br>4<br>5      | 0<br>6<br>4<br>5      | 0<br>6<br>6<br>8      | 0<br>6<br>7<br>4      | 0<br>6<br>7<br>8      | 0<br>6<br>8<br>8      | 0<br>6<br>9<br>8      | 0<br>7<br>0<br>0      | 0<br>7<br>0<br>1      | 0<br>7<br>1<br>8      | 0<br>7<br>1<br>9      | 0<br>7<br>2<br>9      |                       |
| 0 mg/kg                | 0<br>0<br>2<br>5<br>9 | 0<br>0<br>2<br>7<br>2 | 0<br>0<br>2<br>6<br>4 | 0<br>0<br>2<br>6<br>3 | 0<br>0<br>2<br>2<br>4 | 0<br>0<br>2<br>2<br>2 | 0<br>0<br>2<br>2<br>2 | 0<br>0<br>2<br>4<br>0 | 0<br>0<br>2<br>3<br>2 | 0<br>0<br>2<br>4<br>8 | 0<br>0<br>2<br>6<br>0 | 0<br>0<br>2<br>7<br>3 | 0<br>0<br>2<br>2<br>7 | 0<br>0<br>2<br>4<br>7 | 0<br>0<br>2<br>5<br>2 | 0<br>0<br>2<br>7<br>3 | 0<br>0<br>2<br>8<br>0 | 0<br>0<br>2<br>3<br>1 | 0<br>0<br>2<br>5<br>0 | 0<br>0<br>2<br>5<br>6 | 0<br>0<br>2<br>5<br>0 | 0<br>0<br>2<br>3<br>0 | 0<br>0<br>2<br>7<br>0 | 0<br>0<br>2<br>2<br>3 | 0<br>0<br>2<br>2<br>4 |

Hemangiosarcoma

X

Spleen

+ +

Thymus

+ + M +

Thymoma Benign

INTEGUMENTARY SYSTEM

Mammary Gland

+ +

Adenoma

Carcinoma

Carcinoma, Multiple

Fibroadenoma

Fibroadenoma, Multiple

X  
X  
X X

Skin

+ +

Subcutaneous Tissue, Schwannoma Malignant

X

MUSCULOSKELETAL SYSTEM

Bone

+ +

NERVOUS SYSTEM

Brain

+ +

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

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Green tea extract

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Lab: BAT

| WISTAR HAN RATS FEMALE             | DAY ON TEST      |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |   |   | females<br>(cont...) |
|------------------------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|---|---|----------------------|
|                                    | 0<br>3<br>4<br>1 | 0<br>3<br>7<br>2 | 0<br>4<br>9<br>5 | 0<br>5<br>0<br>6 | 0<br>5<br>4<br>0 | 0<br>5<br>5<br>4 | 0<br>5<br>6<br>1 | 0<br>5<br>6<br>6 | 0<br>5<br>9<br>7 | 0<br>6<br>0<br>8 | 0<br>6<br>2<br>8 | 0<br>6<br>3<br>5 | 0<br>6<br>4<br>5 | 0<br>6<br>4<br>8 | 0<br>6<br>6<br>7 | 0<br>6<br>7<br>4 | 0<br>6<br>7<br>8 | 0<br>6<br>8<br>8 | 0<br>7<br>0<br>0 | 0<br>7<br>0<br>1 | 0<br>7<br>1<br>8 | 0<br>7<br>1<br>9 | 0<br>7<br>2<br>9 |   |   |                      |
| 0 mg/kg                            | ANIMAL ID        |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |   |   |                      |
|                                    | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0 |   |                      |
|                                    | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0 |   |                      |
|                                    | 2                | 2                | 2                | 2                | 2                | 2                | 2                | 2                | 2                | 2                | 2                | 2                | 2                | 2                | 2                | 2                | 2                | 2                | 2                | 2                | 2                | 2                | 2                | 2 |   |                      |
|                                    | 5                | 7                | 6                | 6                | 2                | 2                | 2                | 4                | 3                | 4                | 6                | 7                | 2                | 4                | 5                | 7                | 3                | 8                | 3                | 5                | 5                | 3                | 7                | 2 | 3 | 9                    |
|                                    | 9                | 2                | 4                | 3                | 4                | 8                | 6                | 0                | 2                | 8                | 0                | 3                | 7                | 7                | 2                | 1                | 3                | 0                | 1                | 0                | 6                | 0                | 3                | 4 |   |                      |
| Lung                               | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | + |   |                      |
| Adenocarcinoma, Metastatic, Uterus |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |   | X |                      |
| Carcinoma, Metastatic, Uterus      |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |   |   |                      |
| Nose                               | +                | +                | +                | +                | +                | A                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | + |   |                      |
| Trachea                            | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | + |   |                      |
| <b>SPECIAL SENSES SYSTEM</b>       |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |   |   |                      |
| Eye                                | M                | +                | +                | +                | +                | M                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | + |   |                      |
| Harderian Gland                    | M                | +                | +                | +                | +                | M                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | + |   |                      |
| <b>URINARY SYSTEM</b>              |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |   |   |                      |
| Kidney                             | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | + |   |                      |
| Lipoma                             |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |   |   |                      |
| Urinary Bladder                    | M                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | + |   |                      |
| <b>SYSTEMIC LESIONS</b>            |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |   |   |                      |
| Multiple Organ                     | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | + |   |                      |
| Lymphoma Malignant                 |                  |                  |                  | X                |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |   |   |                      |

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Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 12/20/2013

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First Dose M/F: 07/18/07 / 07/19/07

Lab: BAT

| WISTAR HAN RATS FEMALE | DAY ON TEST |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |        | * TOTALS |
|------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------|----------|
|                        | 0<br>7      | 0<br>7      | 0<br>7      | 0<br>7      | 0<br>7      | 0<br>7      | 0<br>7      | 0<br>7      | 0<br>7      | 0<br>7      | 0<br>7      | 0<br>7      | 0<br>7      | 0<br>7      | 0<br>7      | 0<br>7      | 0<br>7      | 0<br>7      | 0<br>7      | 0<br>7      | 0<br>7      | 0<br>7      | 0<br>7      | 0<br>7 |          |
| 0 mg/kg                | 2<br>9      | 2<br>9      | 2<br>9      | 2<br>9      | 2<br>9      | 2<br>9      | 2<br>9      | 2<br>9      | 2<br>9      | 2<br>9      | 2<br>9      | 2<br>9      | 2<br>9      | 2<br>9      | 2<br>9      | 2<br>9      | 2<br>9      | 2<br>9      | 2<br>9      | 2<br>9      | 2<br>9      | 2<br>9      | 2<br>9      | 2<br>9 |          |
|                        | ANIMAL ID   |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |        |          |
|                        | 0<br>0      | 0<br>0      | 0<br>0      | 0<br>0      | 0<br>0      | 0<br>0      | 0<br>0      | 0<br>0      | 0<br>0      | 0<br>0      | 0<br>0      | 0<br>0      | 0<br>0      | 0<br>0      | 0<br>0      | 0<br>0      | 0<br>0      | 0<br>0      | 0<br>0      | 0<br>0      | 0<br>0      | 0<br>0      | 0<br>0      | 0<br>0 |          |
|                        | 2<br>3<br>7 | 2<br>3<br>9 | 2<br>3<br>1 | 2<br>3<br>3 | 2<br>3<br>5 | 2<br>3<br>3 | 2<br>3<br>4 | 2<br>3<br>5 | 2<br>3<br>7 | 2<br>3<br>5 | 2<br>3<br>8 | 2<br>3<br>9 | 2<br>3<br>2 | 2<br>3<br>5 | 2<br>3<br>6 | 2<br>3<br>8 | 2<br>3<br>2 | 2<br>3<br>4 | 2<br>3<br>9 | 2<br>3<br>1 | 2<br>3<br>5 | 2<br>3<br>7 | 2<br>3<br>8 |        |          |

ALIMENTARY SYSTEM

|                                    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |
|------------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Esophagus                          | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Intestine Large, Cecum             | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 49 |
| Intestine Large, Colon             | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 49 |
| Intestine Large, Rectum            | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 49 |
| Intestine Small, Duodenum          | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
| Intestine Small, Ileum             | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 45 |
| Intestine Small, Jejunum           | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 45 |
| Leiomyosarcoma                     |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X |   |   | 1  |
| Liver                              | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Hepatocellular Adenoma             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X |   | 1  |
| Mesentery                          |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | + | 6  |
| Adenocarcinoma, Metastatic, Uterus |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | + | 1  |
| Hemangiosarcoma                    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | + | 1  |
| Oral Mucosa                        |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 1  |
| Squamous Cell Carcinoma            |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 1  |
| Pancreas                           | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Adenocarcinoma, Metastatic, Uterus |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 1  |
| Salivary Glands                    | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 49 |
| 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





| WISTAR HAN RATS FEMALE | DAY ON TEST |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | * TOTALS |  |
|------------------------|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----------|--|
|                        | 0           | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |          |  |
| 0 mg/kg                | 7           | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |          |  |
|                        | 2           | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2        |  |
|                        | 9           | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9        |  |
|                        | 0           | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0        |  |
|                        | 0           | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0        |  |
|                        | 2           | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2        |  |
|                        | 3           | 3 | 4 | 4 | 4 | 5 | 5 | 6 | 6 | 7 | 7 | 7 | 2 | 2 | 3 | 3 | 3 | 4 | 4 | 4 | 5 | 5 | 5 | 5 | 7        |  |
|                        | 7           | 9 | 1 | 3 | 5 | 3 | 4 | 5 | 7 | 5 | 8 | 9 | 2 | 5 | 5 | 6 | 8 | 2 | 4 | 9 | 1 | 5 | 7 | 8 | 6        |  |

**GENERAL BODY SYSTEM**

NONE

**GENITAL SYSTEM**

|                         |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |
|-------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|----|
| Clitoral Gland          | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | +  | 49 |
| Ovary                   | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | +  | 50 |
| Oviduct                 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    | 1  |
| Uterus                  | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |    |
| Adenocarcinoma          |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    | 3  |
| Polyp Stromal           |   |   |   |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |    | 2  |
| Schwannoma Malignant    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    | 1  |
| Cervix, Polyp Stromal   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    | 1  |
| Cervix, Sarcoma Stromal |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    | 1  |
| Vagina                  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    | 1  |
| Polyp                   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    | 1  |

**HEMATOPOIETIC SYSTEM**

|   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Bone Marrow                               | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Lymph Node                                |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 3  |
| Iliac, Adenocarcinoma, Metastatic, Uterus |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 1  |
| Lymph Node, Mandibular                    | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 49 |
| Lymph Node, Mesenteric                    | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 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

Experiment Number: 20203 - 03

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: RATS/Wistar Han

**P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)**

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 12/20/2013

Time Report Requested: 09:47:59

First Dose M/F: 07/18/07 / 07/19/07

Lab: BAT

| WISTAR HAN RATS FEMALE                    | DAY ON TEST           |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | * TOTALS |  |
|---|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|----------|--|
|   | 0<br>7<br>2<br>9      | 0<br>7<br>2<br>9      | 0<br>7<br>2<br>9      | 0<br>7<br>2<br>9      | 0<br>7<br>2<br>9      | 0<br>7<br>2<br>9      | 0<br>7<br>2<br>9      | 0<br>7<br>2<br>9      | 0<br>7<br>2<br>9      | 0<br>7<br>2<br>9      | 0<br>7<br>2<br>9      | 0<br>7<br>2<br>9      | 0<br>7<br>2<br>9      | 0<br>7<br>2<br>9      | 0<br>7<br>2<br>9      | 0<br>7<br>2<br>9      | 0<br>7<br>2<br>9      | 0<br>7<br>2<br>9      | 0<br>7<br>2<br>9      | 0<br>7<br>2<br>9      | 0<br>7<br>2<br>9      | 0<br>7<br>2<br>9      | 0<br>7<br>2<br>9      |                       |          |  |
| 0 mg/kg                                   | ANIMAL ID             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | * TOTALS |  |
|   | 0<br>0<br>2<br>3<br>7 | 0<br>0<br>2<br>3<br>9 | 0<br>0<br>2<br>4<br>1 | 0<br>0<br>2<br>4<br>3 | 0<br>0<br>2<br>4<br>5 | 0<br>0<br>2<br>5<br>3 | 0<br>0<br>2<br>5<br>4 | 0<br>0<br>2<br>6<br>5 | 0<br>0<br>2<br>6<br>7 | 0<br>0<br>2<br>7<br>5 | 0<br>0<br>2<br>7<br>8 | 0<br>0<br>2<br>7<br>9 | 0<br>0<br>2<br>7<br>2 | 0<br>0<br>2<br>7<br>5 | 0<br>0<br>2<br>7<br>6 | 0<br>0<br>2<br>7<br>8 | 0<br>0<br>2<br>7<br>2 | 0<br>0<br>2<br>7<br>4 | 0<br>0<br>2<br>7<br>9 | 0<br>0<br>2<br>7<br>1 | 0<br>0<br>2<br>7<br>5 | 0<br>0<br>2<br>7<br>7 | 0<br>0<br>2<br>7<br>8 | 0<br>0<br>2<br>7<br>6 |          |  |
| Hemangiosarcoma                           |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | 1        |  |
| Spleen                                    | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | 50       |  |
| Thymus                                    | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | 49                    |          |  |
| Thymoma Benign                            |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | X                     |                       | X                     |                       |                       | X                     | 3                     |          |  |
| <b>INTEGUMENTARY SYSTEM</b>               |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |          |  |
| Mammary Gland                             | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | 50                    |          |  |
| Adenoma                                   |                       |                       |                       |                       |                       | X                     |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | X                     | 2                     |          |  |
| Carcinoma                                 |                       |                       | X                     |                       |                       |                       | X                     |                       |                       |                       |                       |                       |                       |                       | X                     |                       |                       | X                     |                       |                       |                       |                       |                       | 5                     |          |  |
| Carcinoma, Multiple                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | 1                     |          |  |
| Fibroadenoma                              |                       |                       | X                     | X                     |                       |                       |                       |                       |                       |                       |                       | X                     | X                     |                       |                       |                       |                       |                       |                       |                       |                       | X                     | X                     | 10                    |          |  |
| Fibroadenoma, Multiple                    |                       |                       |                       |                       |                       | X                     |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | 1                     |          |  |
| Skin                                      | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | 50                    |          |  |
| Subcutaneous Tissue, Schwannoma Malignant |                       |                       |                       |                       |                       |                       | X                     |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | 2                     |          |  |
| <b>MUSCULOSKELETAL SYSTEM</b>             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |          |  |
| Bone                                      | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | 50                    |          |  |
| <b>NERVOUS SYSTEM</b>                     |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |          |  |
| Brain                                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | 50                    |          |  |
| Peripheral Nerve                          |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | 1                     |          |  |
| Spinal Cord                               |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | 1                     |          |  |
| <b>RESPIRATORY SYSTEM</b>                 |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |          |  |

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| WISTAR HAN RATS FEMALE             | DAY ON TEST |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |    | * TOTALS |
|------------------------------------|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|----|----------|
|                                    | 07          | 07   | 07   | 07   | 07   | 07   | 07   | 07   | 07   | 07   | 07   | 07   | 07   | 07   | 07   | 07   | 07   | 07   | 07   | 07   | 07   | 07   | 07   |    |          |
| 0 mg/kg                            | 029         | 029  | 029  | 029  | 029  | 029  | 029  | 029  | 029  | 029  | 029  | 029  | 029  | 029  | 029  | 029  | 029  | 029  | 029  | 029  | 029  | 029  | 029  |    |          |
|                                    | 0037        | 0039 | 0041 | 0043 | 0045 | 0047 | 0049 | 0051 | 0053 | 0055 | 0057 | 0059 | 0061 | 0063 | 0065 | 0067 | 0069 | 0071 | 0073 | 0075 | 0077 | 0079 | 0081 |    |          |
| Lung                               | +           | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | 50 |          |
| Adenocarcinoma, Metastatic, Uterus |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 1  |          |
| Carcinoma, Metastatic, Uterus      |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | X    |      |      |      |      | 1  |          |
| Nose                               | +           | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | 49 |          |
| Trachea                            | +           | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | 50 |          |
| <b>SPECIAL SENSES SYSTEM</b>       |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |    |          |
| Eye                                | +           | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | 48 |          |
| Harderian Gland                    | +           | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | 48 |          |
| <b>URINARY SYSTEM</b>              |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |    |          |
| Kidney                             | +           | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | 50 |          |
| Lipoma                             |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 1  |          |
| Urinary Bladder                    | +           | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | 49 |          |
| <b>SYSTEMIC LESIONS</b>            |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |    |          |
| 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



Experiment Number: 20203 - 03

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: RATS/Wistar Han

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 12/20/2013

Time Report Requested: 09:47:59

First Dose M/F: 07/18/07 / 07/19/07

Lab: BAT

| WISTAR HAN RATS FEMALE | DAY ON TEST |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | ANIMAL ID | females<br>(cont...) |   |
|------------------------|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|----------------------|---|
|                        | 0           | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |           |                      | 0 |
| 100 mg/kg              | 0           | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0         | 0                    | 0 |
|                        | 0           | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0         | 0                    | 0 |
|                        | 1           | 6 | 0 | 0 | 3 | 8 | 9 | 0 | 2 | 5 | 9 | 2 | 4 | 4 | 6 | 7 | 8 | 9 | 1 | 4 | 4         | 0                    | 0 |
|                        | 5           | 4 | 8 | 8 | 0 | 4 | 0 | 6 | 2 | 1 | 8 | 8 | 5 | 9 | 4 | 8 | 9 | 1 | 4 | 4 | 4         | 0                    | 0 |
|                        | 2           | 3 | 3 | 2 | 3 | 3 | 2 | 3 | 2 | 3 | 2 | 3 | 3 | 2 | 2 | 2 | 3 | 2 | 2 | 3 | 3         | 0                    | 0 |
|                        | 8           | 3 | 2 | 8 | 1 | 2 | 1 | 9 | 1 | 8 | 8 | 2 | 0 | 2 | 9 | 9 | 8 | 2 | 9 | 9 | 2         | 0                    | 0 |
|                        | 2           | 0 | 7 | 3 | 0 | 1 | 6 | 3 | 7 | 6 | 8 | 5 | 3 | 9 | 6 | 1 | 5 | 2 | 8 | 9 | 3         | 0                    | 0 |

|                                    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|------------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Salivary Glands                    | + | + | + | M | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Stomach, Forestomach               | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Adenocarcinoma, Metastatic, Uterus |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Leiomyosarcoma                     |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Stomach, Glandular                 | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Adenocarcinoma, Metastatic, Uterus |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |

CARDIOVASCULAR SYSTEM

|              |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|--------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Blood Vessel | + | + | + | + | + | + | + | + | + | M | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Heart        | + | + | + | + | + | + | + | + | + | M | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + |

ENDOCRINE SYSTEM

|                                  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|----------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Adrenal Cortex                   | + | + | + | + | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Adenoma                          |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X |
| Adrenal Medulla                  | + | + | + | + | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Islets, Pancreatic               | + | + | + | + | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Parathyroid Gland                | + | + | + | + | + | + | + | + | + | M | M | M | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Pituitary Gland                  | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Pars Distalis, Adenoma           |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Pars Distalis, Adenoma, Multiple |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X |
| Thyroid Gland                    | + | + | + | + | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Bilateral, C-cell, Adenoma       |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
+ .. Tissue examined microscopically  
X .. Lesion present  
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Green tea extract

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|------------------------|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|----------------------|---|
|                        | 0           | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |           |                      | 0 |
| 100 mg/kg              | 0           | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0         | 0                    |   |
|                        | 0           | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0         | 0                    |   |
|                        | 1           | 6 | 0 | 0 | 3 | 8 | 9 | 0 | 2 | 5 | 9 | 2 | 4 | 4 | 6 | 7 | 8 | 9 | 9 | 1 | 1         | 1                    |   |
|                        | 5           | 4 | 8 | 8 | 0 | 4 | 0 | 6 | 2 | 1 | 8 | 8 | 5 | 9 | 4 | 8 | 9 | 1 | 4 | 4 | 4         | 9                    |   |
|                        | 2           | 3 | 3 | 2 | 3 | 3 | 3 | 2 | 3 | 2 | 3 | 3 | 2 | 2 | 2 | 2 | 3 | 2 | 2 | 3 | 3         | 2                    |   |
|                        | 8           | 3 | 2 | 8 | 1 | 2 | 1 | 9 | 1 | 8 | 8 | 2 | 0 | 2 | 9 | 9 | 8 | 2 | 9 | 9 | 2         | 0                    |   |
|                        | 2           | 0 | 7 | 3 | 0 | 1 | 6 | 3 | 7 | 6 | 8 | 5 | 3 | 9 | 6 | 1 | 5 | 2 | 8 | 9 | 3         | 1                    |   |

|                                    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|------------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Spleen                             | + | + | + | + | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Adenocarcinoma, Metastatic, Uterus |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   |
| Thymus                             | + | + | + | + | + | + | + | + | + | M | M | + | + | + | + | + | + | + | + | + | M | + | + | + |
| Thymoma Benign                     |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |

INTEGUMENTARY SYSTEM

|                             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|-----------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Mammary Gland               | + | + | + | + | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Carcinoma, Multiple         |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X |   |   |   |   | X |
| Fibroadenoma                |   |   |   |   |   |   |   |   |   |   |   | X |   |   |   |   | X | X |   |   |   |   | X |   |
| Fibroadenoma, Multiple      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Skin                        | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Basal Cell Carcinoma        |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X |   |
| Trichoepithelioma           |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Subcutaneous Tissue, Lipoma |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |

MUSCULOSKELETAL SYSTEM

|      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Bone | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
|------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

NERVOUS SYSTEM

|                             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|-----------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Brain                       | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Glioma Malignant            |   |   |   |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Oligodendroglioma Malignant |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Peripheral Nerve            |   |   |   |   |   |   | + |   | + |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Spinal Cord                 |   |   |   |   |   |   | + |   | + |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |

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+ .. Tissue examined microscopically  
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|------------------------|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|----------|------|
|                        | 0729        | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 |          | 0729 |
| 100 mg/kg              | 0089        | 0089 | 0089 | 0089 | 0089 | 0089 | 0089 | 0089 | 0089 | 0089 | 0089 | 0089 | 0089 | 0089 | 0089 | 0089 | 0089 | 0089 | 0089 | 0089 | 0089 | 0089 | 0089 | 0089 | 0089     | 50   |
| ANIMAL ID              | 0089        | 0089 | 0089 | 0089 | 0089 | 0089 | 0089 | 0089 | 0089 | 0089 | 0089 | 0089 | 0089 | 0089 | 0089 | 0089 | 0089 | 0089 | 0089 | 0089 | 0089 | 0089 | 0089 | 0089 | 0089     | 1    |

ALIMENTARY SYSTEM

|  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |                   |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-------------------|
| Esophagus<br>Fibrosarcoma  | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50<br>1           |
| Intestine Large, Cecum   | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 49                |
| Intestine Large, Colon<br>Adenocarcinoma, Metastatic, Uterus                         | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 49<br>1           |
| Intestine Large, Rectum  | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 49                |
| Intestine Small, Duodenum<br>Serosa, Adenocarcinoma, Metastatic, Uterus              | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48<br>1           |
| Intestine Small, Ileum   | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46                |
| Intestine Small, Jejunum<br>Leiomyosarcoma   | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 43<br>1           |
| Liver<br>Adenocarcinoma, Metastatic, Uterus<br>Cholangioma<br>Hepatocellular Adenoma | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48<br>2<br>1<br>2 |
| Mesentery<br>Adenocarcinoma, Metastatic, Uterus                                      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 3<br>3            |
| Pancreas<br>Adenocarcinoma, Metastatic, Uterus<br>Carcinoma, Metastatic, Uterus      | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 49<br>1<br>1      |

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|------------------------------------|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|----------|------|--|
|                                    | 0729        | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 |          |      |  |
| 100 mg/kg                          | ANIMAL ID   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | * TOTALS |      |  |
|                                    | 0089        | 0089 | 0089 | 0089 | 0089 | 0089 | 0089 | 0089 | 0089 | 0089 | 0089 | 0089 | 0089 | 0089 | 0089 | 0089 | 0089 | 0089 | 0089 | 0089 | 0089 | 0089 | 0089 | 0089 |          | 0089 |  |
| Salivary Glands                    | +           | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | 48       |      |  |
| Stomach, Forestomach               | +           | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | 50       |      |  |
| Adenocarcinoma, Metastatic, Uterus |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 2        |      |  |
| Leiomyosarcoma                     |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 1        |      |  |
| Stomach, Glandular                 | +           | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | 49       |      |  |
| Adenocarcinoma, Metastatic, Uterus |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 2        |      |  |
| <b>CARDIOVASCULAR SYSTEM</b>       |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |          |      |  |
| Blood Vessel                       | +           | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | 48       |      |  |
| Heart                              | +           | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | 48       |      |  |
| <b>ENDOCRINE SYSTEM</b>            |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |          |      |  |
| Adrenal Cortex                     | +           | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | 49       |      |  |
| Adenoma                            |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 2        |      |  |
| Adrenal Medulla                    | +           | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | 49       |      |  |
| Islets, Pancreatic                 | +           | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | 49       |      |  |
| Parathyroid Gland                  | +           | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | M    | +    | +    | +    | 46       |      |  |
| Pituitary Gland                    | +           | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | 50       |      |  |
| Pars Distalis, Adenoma             | X           |      |      | X    | X    |      | X    |      | X    |      |      |      | X    | X    |      |      |      |      | X    |      |      | X    |      | 17   |          |      |  |
| Pars Distalis, Adenoma, Multiple   |             |      | X    |      |      |      |      |      |      |      |      |      |      |      |      |      |      | X    | X    |      |      |      |      | 4    |          |      |  |
| Thyroid Gland                      | +           | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | 49   |          |      |  |
| Bilateral, C-cell, Adenoma         |             | X    |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 1    |          |      |  |

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First Dose M/F: 07/18/07 / 07/19/07

Lab: BAT

| WISTAR HAN RATS FEMALE | DAY ON TEST |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | * TOTALS |      |
|------------------------|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|----------|------|
|                        | 0729        | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 | 0729 |          | 0729 |
| 100 mg/kg              | 0089        | 0089 | 0089 | 0089 | 0089 | 0089 | 0089 | 0089 | 0089 | 0089 | 0089 | 0089 | 0089 | 0089 | 0089 | 0089 | 0089 | 0089 | 0089 | 0089 | 0089 | 0089 | 0089 | 0089 | 0089     | 3    |
|                        | 0089        | 0089 | 0089 | 0089 | 0089 | 0089 | 0089 | 0089 | 0089 | 0089 | 0089 | 0089 | 0089 | 0089 | 0089 | 0089 | 0089 | 0089 | 0089 | 0089 | 0089 | 0089 | 0089 | 0089 | 0089     | 3    |
| C-cell, Adenoma        |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |          | X    |

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

|                                    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |
|------------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|----|
| Clitoral Gland                     | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | +  | 49 |
| Ovary                              | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | +  | 49 |
| Adenocarcinoma, Metastatic, Uterus |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    | 1  |
| Uterus                             | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 49 |    |
| Adenocarcinoma                     |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 9  |    |
| Polyp Stromal                      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 1  |    |
| Sarcoma Stromal                    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 1  |    |
| Vagina                             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 2  |    |
| Adenocarcinoma, Metastatic, Uterus |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 1  |    |
| Sarcoma Stromal                    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 1  |    |

HEMATOPOIETIC SYSTEM

|                                    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |
|------------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Bone Marrow                        | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Lymph Node                         |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 1  |
| Lymph Node, Mandibular             | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Lymph Node, Mesenteric             | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 49 |
| 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

Experiment Number: 20203 - 03

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: RATS/Wistar Han

**P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)**

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 12/20/2013

Time Report Requested: 09:47:59

First Dose M/F: 07/18/07 / 07/19/07

Lab: BAT

| WISTAR HAN RATS FEMALE | DAY ON TEST |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | * TOTALS |
|------------------------|-------------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----------|
|                        | 07          | 07 | 07 | 07 | 07 | 07 | 07 | 07 | 07 | 07 | 07 | 07 | 07 | 07 | 07 | 07 | 07 | 07 | 07 | 07 | 07 | 07 | 07 | 07 |          |
| 100 mg/kg              | 29          | 29 | 29 | 29 | 29 | 29 | 29 | 29 | 29 | 29 | 29 | 29 | 29 | 29 | 29 | 29 | 29 | 29 | 29 | 29 | 29 | 29 | 29 | 29 |          |
| ANIMAL ID              | 00          | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 |          |
|                        | 28          | 22 | 23 | 30 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 |          |
|                        | 89          | 92 | 00 | 00 | 00 | 01 | 01 | 01 | 01 | 02 | 02 | 02 | 09 | 09 | 09 | 09 | 00 | 00 | 00 | 00 | 01 | 01 | 01 | 02 |          |
|                        | 92          | 22 | 22 | 55 | 88 | 11 | 22 | 88 | 99 | 00 | 66 | 88 | 00 | 44 | 55 | 77 | 00 | 44 | 66 | 77 | 99 | 33 | 44 | 55 |          |

|                                    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |
|------------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Spleen                             | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 49 |
| Adenocarcinoma, Metastatic, Uterus |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 2  |
| Thymus                             | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
| Thymoma Benign                     |   |   |   |   |   | X |   |   | X |   |   |   |   |   |   | X |   |   |   |   |   |   |   | 3  |

**INTEGUMENTARY SYSTEM**

|                             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |
|-----------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Mammary Gland               | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 49 |
| Carcinoma, Multiple         |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 3  |
| Fibroadenoma                | X |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X |   | 7  |
| Fibroadenoma, Multiple      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X |   |   |   |   |   |   | 1  |
| Skin                        | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Basal Cell Carcinoma        |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 1  |
| Trichoepithelioma           |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X |   |   | 1  |
| Subcutaneous Tissue, Lipoma |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 1  |

**MUSCULOSKELETAL SYSTEM**

|      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |
|------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Bone | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
|------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|

**NERVOUS SYSTEM**

|                             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |
|-----------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Brain                       | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Glioma Malignant            |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 1  |
| Oligodendroglioma Malignant |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 1  |
| Peripheral Nerve            |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 2  |
| Spinal Cord                 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 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





| WISTAR HAN RATS FEMALE<br>300 mg/kg  | DAY ON TEST      |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |   | ANIMAL ID             | females<br>(cont...)  |                      |
|--|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|---|-----------------------|-----------------------|----------------------|
|  | 0<br>0<br>0<br>6 | 0<br>0<br>0<br>9 | 0<br>0<br>2<br>1 | 0<br>0<br>9<br>9 | 0<br>1<br>0<br>8 | 0<br>2<br>1<br>6 | 0<br>2<br>3<br>9 | 0<br>2<br>7<br>5 | 0<br>3<br>0<br>8 | 0<br>3<br>2<br>8 | 0<br>3<br>6<br>2 | 0<br>4<br>0<br>7 | 0<br>4<br>6<br>7 | 0<br>5<br>0<br>6 | 0<br>5<br>3<br>6 | 0<br>5<br>4<br>0 | 0<br>6<br>1<br>4 | 0<br>6<br>2<br>8 | 0<br>6<br>3<br>2 | 0<br>6<br>3<br>2 | 0<br>6<br>7<br>5 | 0<br>6<br>9<br>8 | 0<br>7<br>9<br>0 |   |                       |                       |                      |
| Salivary Glands  | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | + | 0<br>0<br>3<br>6<br>8 | females<br>(cont...)  |                      |
| Stomach, Forestomach<br>Adenocarcinoma, Metastatic, Uterus   | +                | +                | +                | +                | M                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | + | 0<br>0<br>3<br>6<br>8 | females<br>(cont...)  |                      |
| Stomach, Glandular   | +                | +                | +                | +                | M                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | + | 0<br>0<br>3<br>6<br>8 | females<br>(cont...)  |                      |
| <b>CARDIOVASCULAR SYSTEM</b>   |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |   |                       |                       |                      |
| Blood Vessel<br>Aorta, Sarcoma Stromal, Metastatic, Uterus   | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | + | +                     | 0<br>0<br>3<br>6<br>8 | females<br>(cont...) |
| Heart<br>Sarcoma Stromal, Metastatic, Uterus   | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | + | +                     | 0<br>0<br>3<br>6<br>8 | females<br>(cont...) |
| <b>ENDOCRINE SYSTEM</b>  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |   |                       |                       |                      |
| Adrenal Cortex<br>Adenocarcinoma, Metastatic, Uterus<br>Adenoma<br>Capsule, Adenocarcinoma, Metastatic, Uterus | +                | +                | +                | +                | M                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | + | +                     | 0<br>0<br>3<br>6<br>8 | females<br>(cont...) |
| Adrenal Medulla<br>Pheochromocytoma Benign   | +                | +                | +                | +                | M                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | + | +                     | 0<br>0<br>3<br>6<br>8 | females<br>(cont...) |
| Islets, Pancreatic   | +                | +                | +                | +                | M                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | + | +                     | 0<br>0<br>3<br>6<br>8 | females<br>(cont...) |
| Parathyroid Gland  | M                | +                | +                | +                | +                | +                | M                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | + | +                     | 0<br>0<br>3<br>6<br>8 | females<br>(cont...) |
| Pituitary Gland<br>Pars Distalis, Adenoma<br>Pars Distalis, Adenoma, Multiple<br>Pars Distalis, Carcinoma      | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | +                | + | +                     | 0<br>0<br>3<br>6<br>8 | females<br>(cont...) |

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

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





Experiment Number: 20203 - 03

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: RATS/Wistar Han

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 12/20/2013

Time Report Requested: 09:47:59

First Dose M/F: 07/18/07 / 07/19/07

Lab: BAT

| WISTAR HAN RATS FEMALE<br>300 mg/kg | DAY ON TEST      |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  | ANIMAL ID             | females<br>(cont...) |
|-------------------------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-----------------------|----------------------|
|                                     | 0<br>0<br>0<br>6 | 0<br>0<br>0<br>9 | 0<br>0<br>2<br>1 | 0<br>0<br>9<br>9 | 0<br>1<br>0<br>8 | 0<br>2<br>1<br>6 | 0<br>2<br>3<br>9 | 0<br>2<br>7<br>5 | 0<br>3<br>0<br>8 | 0<br>3<br>2<br>6 | 0<br>3<br>6<br>7 | 0<br>4<br>0<br>2 | 0<br>4<br>6<br>7 | 0<br>5<br>0<br>6 | 0<br>5<br>3<br>6 | 0<br>5<br>4<br>1 | 0<br>6<br>8<br>4 | 0<br>6<br>1<br>7 | 0<br>6<br>2<br>8 | 0<br>6<br>3<br>2 | 0<br>6<br>3<br>5 | 0<br>6<br>7<br>8 | 0<br>6<br>9<br>0 | 0<br>7<br>0<br>0 |                       |                      |
|                                     | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0<br>0<br>3<br>6<br>8 |                      |

Lymph Node, Mandibular  
Carcinoma, Metastatic, Zymbal'S Gland

+  
X

Lymph Node, Mesenteric  
Adenocarcinoma, Metastatic, Uterus

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

Spleen  
Adenocarcinoma, Metastatic, Uterus

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

Thymus  
Sarcoma Stromal, Metastatic, Uterus  
Thymoma Benign

+  
X X

INTEGUMENTARY SYSTEM

Mammary Gland  
Adenoma  
Carcinoma  
Carcinoma, Multiple  
Fibroadenoma

+ + + + M +  
X X X X X

Skin  
Subcutaneous Tissue, Lipoma

+ +

MUSCULOSKELETAL SYSTEM

Bone

+ +

Skeletal Muscle  
Adenocarcinoma, Metastatic, Uterus  
Carcinoma, Metastatic, Zymbal'S Gland

+ + +  
X X X

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

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

Experiment Number: 20203 - 03

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: RATS/Wistar Han

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 12/20/2013

Time Report Requested: 09:47:59

First Dose M/F: 07/18/07 / 07/19/07

Lab: BAT

|                        |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |                      |
|------------------------|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|----------------------|
| WISTAR HAN RATS FEMALE | DAY ON TEST |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  | females<br>(cont...) |
|                        | 0           | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |                      |
| 300 mg/kg              | 0           | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |                      |
|                        | 0           | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |                      |
|                        | 3           | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |  |                      |
|                        | 6           | 4 | 5 | 7 | 4 | 3 | 3 | 5 | 6 | 5 | 6 | 7 | 4 | 3 | 6 | 3 | 4 | 7 | 5 | 6 | 4 | 8 | 4 |  |                      |
|                        | 8           | 5 | 8 | 1 | 6 | 4 | 1 | 6 | 6 | 0 | 2 | 2 | 1 | 5 | 5 | 7 | 4 | 8 | 7 | 4 | 2 | 0 | 3 |  |                      |

NERVOUS SYSTEM

Brain +

RESPIRATORY SYSTEM

Lung +
Adenocarcinoma, Metastatic, Uterus X
Carcinoma, Metastatic, Mammary Gland X
Sarcoma Stromal, Metastatic, Uterus X

Nose +

Trachea +

SPECIAL SENSES SYSTEM

Eye +
Sarcoma Stromal, Metastatic, Uterus X

Harderian Gland +

Zymbal's Gland +
Carcinoma X

URINARY SYSTEM

Kidney + + + + M +
Adenocarcinoma, Metastatic, Uterus X
Capsule, Adenocarcinoma, Metastatic, Uterus X

Urinary Bladder + + + + 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
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Test Type: CHRONIC

Route: GAVAGE

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CAS Number: GREENTEAEXTR

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First Dose M/F: 07/18/07 / 07/19/07

Lab: BAT

| WISTAR HAN RATS FEMALE<br>300 mg/kg         | DAY ON TEST |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | * TOTALS |
|---|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------|
|   | 0715        | 0719  | 0722  | 0729  | 0735  | 0742  | 0749  | 0756  | 0802  | 0809  | 0816  | 0823  | 0830  | 0837  | 0844  | 0851  | 0858  | 0905  | 0912  | 0919  | 0926  | 0933  | 0940  |       |          |
| ANIMAL ID                                   | 00370       | 00371 | 00372 | 00373 | 00374 | 00375 | 00376 | 00377 | 00378 | 00379 | 00380 | 00381 | 00382 | 00383 | 00384 | 00385 | 00386 | 00387 | 00388 | 00389 | 00390 | 00391 | 00392 | 00393 |          |
| Salivary Glands                             | +           | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | 50    |          |
| Stomach, Forestomach                        | +           | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | 49    |          |
| Adenocarcinoma, Metastatic, Uterus          |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 1     |          |
| Stomach, Glandular                          | +           | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | 49    |          |
| <b>CARDIOVASCULAR SYSTEM</b>                |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |          |
| Blood Vessel                                | +           | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | 50    |          |
| Aorta, Sarcoma Stromal, Metastatic, Uterus  |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 1     |          |
| Heart                                       | +           | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | 50    |          |
| Sarcoma Stromal, Metastatic, Uterus         |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 1     |          |
| <b>ENDOCRINE SYSTEM</b>                     |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |          |
| Adrenal Cortex                              | +           | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | 49    |          |
| Adenocarcinoma, Metastatic, Uterus          |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 1     |          |
| Adenoma                                     |             |       |       |       |       |       |       |       | X     |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 1     |          |
| Capsule, Adenocarcinoma, Metastatic, Uterus |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 1     |          |
| Adrenal Medulla                             | +           | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | 49    |          |
| Pheochromocytoma Benign                     |             |       |       | X     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 2     |          |
| Islets, Pancreatic                          | +           | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | 48    |          |
| Parathyroid Gland                           | +           | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | 48    |          |
| Pituitary Gland                             | +           | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | +     | 50    |          |
| Pars Distalis, Adenoma                      | X           |       | X     |       |       |       | X     |       |       | X     | X     |       |       | X     |       |       | X     |       | X     |       |       |       |       | 12    |          |
| Pars Distalis, Adenoma, Multiple            |             |       |       |       |       |       | X     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 1     |          |
| Pars Distalis, Carcinoma                    |             |       |       | X     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 1     |          |

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

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

| WISTAR HAN RATS FEMALE | DAY ON TEST |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | * TOTALS |
|------------------------|-------------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----------|
|                        | 07          | 07 | 07 | 07 | 07 | 07 | 07 | 07 | 07 | 07 | 07 | 07 | 07 | 07 | 07 | 07 | 07 | 07 | 07 | 07 | 07 | 07 | 07 | 07 |          |
| 300 mg/kg              | 15          | 19 | 29 | 29 | 29 | 29 | 29 | 29 | 29 | 29 | 29 | 29 | 29 | 29 | 29 | 29 | 29 | 29 | 29 | 29 | 29 | 29 | 29 | 29 |          |
| ANIMAL ID              | 00          | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 |          |
|                        | 37          | 36 | 33 | 33 | 35 | 35 | 35 | 35 | 36 | 37 | 37 | 33 | 33 | 33 | 34 | 34 | 34 | 35 | 35 | 36 | 36 | 36 | 37 | 37 |          |
|                        | 00          | 00 | 08 | 01 | 02 | 03 | 05 | 01 | 04 | 05 | 02 | 03 | 06 | 00 | 07 | 08 | 04 | 09 | 03 | 07 | 09 | 03 | 06 | 07 |          |

|                                     |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |
|-------------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Pars Intermedia, Adenoma            | X |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 2  |
| Thyroid Gland                       | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Sarcoma Stromal, Metastatic, Uterus |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 1  |
| C-cell, Adenoma                     |   |   | X |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   | X |   |   | 4  |
| Follicular Cell, Adenoma            |   |   |   |   |   |   |   |   |   |   |   | X | X |   |   |   |   | X |   |   |   |   |   |   | 4  |

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

|                                     |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |
|-------------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Clitoral Gland                      | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Adenoma                             |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 1  |
| Carcinoma                           |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 1  |
| Sarcoma                             |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 1  |
| Ovary                               | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 49 |
| Adenocarcinoma, Metastatic, Uterus  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 2  |
| Sarcoma Stromal, Metastatic, Uterus |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 1  |
| Uterus                              | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 49 |
| Adenocarcinoma                      |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   | 5 |    |
| Polyp Stromal                       |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X |   |   |   |   | 1 |    |
| Sarcoma Stromal                     |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 2  |
| Schwannoma Malignant                |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 2  |

HEMATOPOIETIC SYSTEM

|             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |
|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Bone Marrow | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Lymph Node  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 4  |

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

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

Experiment Number: 20203 - 03

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: RATS/Wistar Han

**P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)**

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 12/20/2013

Time Report Requested: 09:47:59

First Dose M/F: 07/18/07 / 07/19/07

Lab: BAT

| WISTAR HAN RATS FEMALE<br>300 mg/kg                             | DAY ON TEST           |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | * TOTALS              |         |  |
|---|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|---------|--|
|   | 0<br>7<br>1<br>5      | 0<br>7<br>1<br>9      | 0<br>7<br>2<br>9      | 0<br>7<br>2<br>9      | 0<br>7<br>2<br>9      | 0<br>7<br>2<br>9      | 0<br>7<br>2<br>9      | 0<br>7<br>2<br>9      | 0<br>7<br>2<br>9      | 0<br>7<br>2<br>9      | 0<br>7<br>2<br>9      | 0<br>7<br>2<br>9      | 0<br>7<br>3<br>0      | 0<br>7<br>3<br>0      | 0<br>7<br>3<br>0      | 0<br>7<br>3<br>0      | 0<br>7<br>3<br>0      | 0<br>7<br>3<br>0      | 0<br>7<br>3<br>0      | 0<br>7<br>3<br>0      | 0<br>7<br>3<br>0      | 0<br>7<br>3<br>0      | 0<br>7<br>3<br>0      | 0<br>7<br>3<br>0      |                       |         |  |
| ANIMAL ID   | 0<br>0<br>3<br>7<br>0 | 0<br>0<br>3<br>6<br>0 | 0<br>0<br>3<br>3<br>8 | 0<br>0<br>3<br>5<br>1 | 0<br>0<br>3<br>5<br>2 | 0<br>0<br>3<br>5<br>3 | 0<br>0<br>3<br>5<br>5 | 0<br>0<br>3<br>5<br>6 | 0<br>0<br>3<br>7<br>1 | 0<br>0<br>3<br>7<br>4 | 0<br>0<br>3<br>7<br>5 | 0<br>0<br>3<br>7<br>2 | 0<br>0<br>3<br>3<br>3 | 0<br>0<br>3<br>3<br>6 | 0<br>0<br>3<br>3<br>0 | 0<br>0<br>3<br>4<br>7 | 0<br>0<br>3<br>4<br>8 | 0<br>0<br>3<br>5<br>4 | 0<br>0<br>3<br>5<br>9 | 0<br>0<br>3<br>6<br>3 | 0<br>0<br>3<br>6<br>7 | 0<br>0<br>3<br>7<br>9 | 0<br>0<br>3<br>7<br>3 | 0<br>0<br>3<br>7<br>6 | 0<br>0<br>3<br>7<br>7 |         |  |
| Lymph Node, Mandibular<br>Carcinoma, Metastatic, Zymbal'S Gland | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | 50<br>1 |  |
| Lymph Node, Mesenteric<br>Adenocarcinoma, Metastatic, Uterus    | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | 48<br>1 |  |
| Spleen<br>Adenocarcinoma, Metastatic, Uterus                    | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | 48<br>2 |  |
| Thymus<br>Sarcoma Stromal, Metastatic, Uterus                   | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | 50<br>1 |  |
| Thymoma Benign  |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | X                     |                       |                       | X                     |                       |                       |                       |                       | X                     |                       |                       | X                     |                       | 5       |  |
| <b>INTEGUMENTARY SYSTEM</b>                                     |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |         |  |
| Mammary Gland<br>Adenoma  | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | 49<br>1 |  |
| Carcinoma   |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | 4       |  |
| Carcinoma, Multiple   |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | 1       |  |
| Fibroadenoma  |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | X                     | 5       |  |
| Skin<br>Subcutaneous Tissue, Lipoma                             | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | 50<br>1 |  |
| <b>MUSCULOSKELETAL SYSTEM</b>                                   |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |         |  |
| Bone  | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | 50      |  |
| Skeletal Muscle   |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | 3       |  |
| Adenocarcinoma, Metastatic, Uterus                              |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | 2       |  |
| Carcinoma, Metastatic, Zymbal'S Gland                           |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       | 1       |  |

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

| WISTAR HAN RATS FEMALE<br>1000 mg/kg                                  | DAY ON TEST |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | * TOTALS |      |         |
|---|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|----------|------|---------|
|   | 0412        | 0417 | 0422 | 0427 | 0432 | 0437 | 0442 | 0447 | 0452 | 0457 | 0502 | 0507 | 0512 | 0517 | 0522 | 0527 | 0532 | 0537 | 0542 | 0547 |          | 0552 | 0557    |
| ANIMAL ID   | 0041        | 0044 | 0047 | 0050 | 0053 | 0056 | 0059 | 0062 | 0065 | 0068 | 0071 | 0074 | 0077 | 0080 | 0083 | 0086 | 0089 | 0092 | 0095 | 0098 | 0101     | 0104 |         |
| Ovary<br>Carcinoma, Metastatic, Pancreas                              | +           | +    | +    | +    | +    | +    | +    | +    | +    | M    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +        | +    | 44<br>1 |
| Uterus<br>Adenocarcinoma  | +           | +    | +    | +    | +    | +    | +    | +    | +    | M    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +        | +    | 44<br>3 |
| Adenocarcinoma, Squamous Differentiation                              |             |      |      |      |      |      |      |      | X    |      |      |      |      |      |      |      |      |      |      |      |          | X    | 1       |
| Adenoma   |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | X    |      |          |      | 1       |
| Polyp Stromal   |             |      | X    |      |      |      | X    |      |      |      |      |      |      |      |      |      |      |      |      |      |          | X    | 3       |
| Schwannoma Malignant  |             |      |      |      |      |      |      |      |      |      | X    |      |      |      |      |      |      |      |      |      |          |      | 1       |
| Cervix, Schwannoma Malignant  |             |      |      |      |      |      |      |      |      |      |      |      |      |      | X    |      |      |      |      |      |          |      | 1       |
| <b>HEMATOPOIETIC SYSTEM</b>   |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |          |      |         |
| Bone Marrow   | +           | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +        | +    | 50      |
| Lymph Node<br>Renal, Carcinoma, Metastatic, Uncertain<br>Primary Site |             | +    |      |      |      |      |      |      |      |      |      | +    | +    |      |      |      |      |      |      | +    | +        |      | 6<br>1  |
| Lymph Node, Mandibular  | +           | +    | +    | +    | M    | M    | +    | +    | +    | M    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +        | +    | 46      |
| Lymph Node, Mesenteric  | +           | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +        | +    | 45      |
| Spleen<br>Carcinoma, Metastatic, Pancreas                             | +           | +    | +    | +    | +    | +    | M    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +        | +    | 43<br>1 |
| Thymus  | +           | +    | +    | +    | M    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +        | +    | 47      |
| <b>INTEGUMENTARY SYSTEM</b>   |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |          |      |         |
| Mammary Gland<br>Fibroadenoma   | +           | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +    | +        | +    | 47<br>1 |

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