

**Experiment Number:** 93027-11  
**Test Type:** 90-DAY  
**Route:** DOSED FEED  
**Species/Strain:** Rat/HSD

**P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL**  
**Test Compound:** Peroxisome project (Dibutyl phthalate)  
**CAS Number:** 84-74-2

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 06:15:36  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**C Number:** C93027A  
**Lock Date:** 06/12/1996  
**Cage Range:** All  
**Date Range:** All  
**Reasons For Removal:** All  
**Removal Date Range:** All  
**Treatment Groups:** All  
**Study Gender:** Male  
**PWG Approval Date:** NONE

Experiment Number: 93027-11

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Species/Strain: Rat/HSD

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Test Compound: Peroxisome project (Dibutyl phthalate)

CAS Number: 84-74-2

Date Report Requested: 10/23/2014

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First Dose M/F: NA / NA

Lab: BAT

HSD Rat Male  
0 PPM

DAY ON TEST	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	9	9	9	9	9	9	9	9	9	9
	2	2	2	2	2	2	2	2	2	2
ANIMAL ID	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	1
	1	2	3	4	5	6	7	8	9	0
	*TOTALS									

Alimentary System

Esophagus	+	+	+	+	+	+	+	+	+	+	10
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	10
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	10
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	10
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	10
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	10
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	10
Liver	+	+	+	+	+	+	+	+	+	+	10
Infiltration Cellular, Mononuclear Cl	1		1		1	1				1	5 1.0
Pancreas	+	+	+	+	+	+	+	+	+	+	10
Salivary Glands	+	+	+	+	+	+	+	+	+	+	10
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	10
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	10

Cardiovascular System

Heart	+	+	+	+	+	+	+	+	+	+	10
Infiltration Cellular, Mononuclear Cl					2						1 2.0

Endocrine System

Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	10
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	10
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	10

\* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ ..Tissue examined microscopically

X ..Lesion present

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1-4 ..Lesion qualified as:

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Lab: BAT

HSD Rat Male  
0 PPM

DAY ON TEST	0	0	0	0	0	0	0	0	0	0	ANIMAL ID	*TOTALS	
	0	0	0	0	0	0	0	0	0	0			
	9	9	9	9	9	9	9	9	9	9	0	0	0
	2	2	2	2	2	2	2	2	2	2	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	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	0	0	1
	1	2	3	4	5	6	7	8	9	0			0
Parathyroid Gland	+	+	+	+	+	+	+	+	+	+		10	
Pituitary Gland	+	+	+	+	+	+	+	+	+	+		10	
Thyroid Gland	+	+	+	+	+	+	+	+	+	+		10	
<b>General Body System</b>													
NONE													
<b>Genital System</b>													
Epididymis	+	+	+	+	+	+	+	+	+	+		10	
Preputial Gland	+	+	+	+	+	+	+	+	+	+		10	
Inflammation, Chronic	1	2	2	1	3	1	3	4	3	2	10	2.2	
Prostate	+	+	+	+	+	+	+	+	+	+		10	
Seminal Vesicle	+	+	+	+	+	+	+	+	+	+		10	
Testes	+	+	+	+	+	+	+	+	+	+		10	
<b>Hematopoietic System</b>													
Lymph Node, Mandibular	+	+	+	+	+	+	+	+	+	+		10	
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	M	+		9	
Spleen	+	+	+	+	+	+	+	+	+	+		10	
Thymus	+	+	+	+	+	+	+	+	+	+		10	
<b>Integumentary System</b>													
Mammary Gland	+	+	+	+	+	+	+	+	+	+		10	
Skin	+	+	+	+	+	+	+	+	+	+		10	

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Lab: BAT

HSD Rat Male  
0 PPM

DAY ON TEST	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	9	9	9	9	9	9	9	9	9	9
	2	2	2	2	2	2	2	2	2	2
ANIMAL ID	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	1
	1	2	3	4	5	6	7	8	9	0
	*TOTALS									

Musculoskeletal System

Bone + + + + + + + + + + 10

Nervous System

Brain + + + + + + + + + + 10

Respiratory System

Lung + + + + + + + + + + 10

Hemorrhage, Focal 2 1 2.0

Nose + + + + + + + + + + 10

Trachea + + + + + + + + + + 10

Special Senses System

NONE

Urinary System

Kidney + + + + + + + + + + 10

Nephropathy 1 1 1 1 1 1 1 1 1 1 9 1.0

Urinary Bladder + + + + + + + + + + 10

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Lab: BAT

HSD Rat Male  
1000 PPM

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
	9	9	9	9	9	9	9	9	9	9	9
	2	2	2	2	2	2	2	2	2	2	2
ANIMAL ID	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	2
	1	2	3	4	5	6	7	8	9	9	0
	*TOTALS										

Alimentary System

Liver	+	+	+	+	+	+	+	+	+	+	10		
Infiltration Cellular, Mononuclear CI	1					1	1		1		4	1.0	
Necrosis								4			1	4.0	
Pancreas	+	+	+	+	+	+	+	+	+	+	10		

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

Preputial Gland	+	+	+	+	+	+	+	+	+	+	10		
Inflammation, Chronic				1	1	2	2	1	1	3	7	1.6	
Testes	+	+	+	+	+	+	+	+	+	+	10		
Atrophy										1	1	1.0	

Hematopoietic System

NONE

Integumentary System

\* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ ..Tissue examined microscopically

X ..Lesion present

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First Dose M/F: NA / NA

Lab: BAT

**HSD Rat Male  
1000 PPM**

DAY ON TEST	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	9	9	9	9	9	9	9	9	9	9
	2	2	2	2	2	2	2	2	2	2
ANIMAL ID	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	2
	1	2	3	4	5	6	7	8	9	0

**\*TOTALS**

NONE  
**Musculoskeletal System**

NONE  
**Nervous System**

NONE  
**Respiratory System**

NONE  
**Special Senses System**

NONE  
**Urinary System**

Kidney	+	+	+	+	+	+	+	+	+	+	10
Nephropathy	1	1	1	1	1		1		1		7 1.0

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X ..Lesion present

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Date Report Requested: 10/23/2014

Time Report Requested: 06:15:36

First Dose M/F: NA / NA

Lab: BAT

HSD Rat Male  
2500 PPM

DAY ON TEST	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	9	9	9	9	9	9	9	9	9	9
	2	2	2	2	2	2	2	2	2	2
ANIMAL ID	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	2	2	2	2	2	2	2	2	3	3
	1	2	3	4	5	6	7	8	9	0
	*TOTALS									

Alimentary System

Liver	+	+	+	+	+	+	+	+	+	+	10
Infiltration Cellular, Mononuclear CI	1	1	1	1			1	1		1	7 1.0
Pancreas	+	+	+	+	+	+	+	+	+	+	10
Atrophy, Focal			1								1 1.0

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

Preputial Gland	+	+	+	+	+	+	+	+	+	+	10
Inflammation, Chronic	2	2	2	2	1			2	3	1	8 1.9
Testes	+	+	+	+	+	+	+	+	+	+	10
Atrophy			1								1 1.0

Hematopoietic System

NONE

Integumentary System

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+ ..Tissue examined microscopically

X ..Lesion present

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Lab: BAT

HSD Rat Male  
2500 PPM

DAY ON TEST	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	9	9	9	9	9	9	9	9	9	9
	2	2	2	2	2	2	2	2	2	2
ANIMAL ID	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	2	2	2	2	2	2	2	2	3	3
	1	2	3	4	5	6	7	8	9	0
	*TOTALS									

NONE  
Musculoskeletal System

NONE  
Nervous System

NONE  
Respiratory System

NONE  
Special Senses System

NONE  
Urinary System

Kidney	+	+	+	+	+	+	+	+	+	+	10
Nephropathy		1	1	1	1	1	1	1	1	1	9 1.0

\* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

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Lab: BAT

HSD Rat Male  
5000 PPM

DAY ON TEST	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	9	9	9	9	9	9	9	9	9	9
	2	2	2	2	2	2	2	2	2	2
ANIMAL ID	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	3	3	3	3	3	3	3	3	3	4
	1	2	3	4	5	6	7	8	9	0
	*TOTALS									

Alimentary System

Liver	+	+	+	+	+	+	+	+	+	+	10	
Infiltration Cellular, Mononuclear CI						1	1		1	1	4	1.0
Pancreas	+	+	+	+	+	+	+	+	+	+	10	
Atrophy, Focal					1						1	1.0

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

Preputial Gland	+	+	+	+	+	+	+	+	+	+	10	
Inflammation, Chronic		2	1	2	2	1	2	1	1	2	9	1.6
Testes	+	+	+	+	+	+	+	+	+	+	10	

Hematopoietic System

NONE

Integumentary System

NONE

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5000 PPM

DAY ON TEST	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	9	9	9	9	9	9	9	9	9	9
	2	2	2	2	2	2	2	2	2	2
ANIMAL ID	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	3	3	3	3	3	3	3	3	3	4
	1	2	3	4	5	6	7	8	9	0

\*TOTALS

Musculoskeletal System

NONE

Nervous System

NONE

Respiratory System

NONE

Special Senses System

NONE

Urinary System

Kidney

+ + + + + + + + + + 10

Nephropathy

1 1 1 1 1 1 5 1.0

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First Dose M/F: NA / NA

Lab: BAT

HSD Rat Male  
10,000 PPM

|             |   |   |   |   |   |   |   |   |   |   |
|-------------|---|---|---|---|---|---|---|---|---|---|
| DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|             | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
|             | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| ANIMAL ID   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|             | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 |
|             | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 |

\*TOTALS

Alimentary System

|                                       |   |   |   |   |   |   |   |   |   |   |    |     |
|---------------------------------------|---|---|---|---|---|---|---|---|---|---|----|-----|
| Liver                                 | + | + | + | + | + | + | + | + | + | + | 10 |     |
| Cytoplasmic Alteration                | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 10 | 2.0 |
| Infiltration Cellular, Mononuclear Cl |   | 1 |   |   |   | 1 | 1 |   |   | 1 | 4  | 1.0 |
| Pancreas                              | + | + | + | + | + | + | + | + | + | + | 10 |     |
| Atrophy, Focal                        |   |   |   | 1 |   |   |   |   |   |   | 1  | 1.0 |

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

|                       |   |   |   |   |   |   |   |   |   |   |    |     |
|-----------------------|---|---|---|---|---|---|---|---|---|---|----|-----|
| Preputial Gland       | + | + | + | + | + | + | + | + | + | + | 10 |     |
| Inflammation, Chronic | 1 | 2 | 2 | 3 | 2 | 2 | 2 |   | 2 | 3 | 9  | 2.1 |
| Testes                | + | + | + | + | + | + | + | + | + | + | 10 |     |
| Atrophy               | 1 |   |   |   |   |   |   |   |   |   | 1  | 1.0 |

Hematopoietic System

NONE

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+ ..Tissue examined microscopically

X ..Lesion present

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First Dose M/F: NA / NA

Lab: BAT

HSD Rat Male  
10,000 PPM

|             |   |   |   |   |   |   |   |   |   |   |
|-------------|---|---|---|---|---|---|---|---|---|---|
| DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|             | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
|             | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| ANIMAL ID   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|             | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 |
|             | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 |

\*TOTALS

Integumentary System

NONE

Musculoskeletal System

NONE

Nervous System

NONE

Respiratory System

NONE

Special Senses System

NONE

Urinary System

|             |   |   |   |   |   |   |   |   |   |   |       |
|-------------|---|---|---|---|---|---|---|---|---|---|-------|
| Kidney      | + | + | + | + | + | + | + | + | + | + | 10    |
| Nephropathy | 1 | 1 |   |   | 1 | 1 | 1 |   |   | 1 | 6 1.0 |

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1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

Experiment Number: 93027-11

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: Rat/HSD

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Peroxisome project (Dibutyl phthalate)

CAS Number: 84-74-2

Date Report Requested: 10/23/2014

Time Report Requested: 06:15:36

First Dose M/F: NA / NA

Lab: BAT

HSD Rat Male  
20,000 PPM

| DAY ON TEST | 0       | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|-------------|---------|---|---|---|---|---|---|---|---|---|
|             | 0       | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|             | 9       | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
|             | 2       | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| ANIMAL ID   | 0       | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|             | 0       | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|             | 0       | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|             | 5       | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 6 |
|             | 1       | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 |
|             | *TOTALS |   |   |   |   |   |   |   |   |   |

Alimentary System

|                                       |   |   |   |   |   |   |   |   |   |   |    |     |
|---------------------------------------|---|---|---|---|---|---|---|---|---|---|----|-----|
| Esophagus                             | + | + | + | + | + | + | + | + | + | + | 10 |     |
| Intestine Large, Cecum                | + | + | + | + | + | + | + | + | + | + | 10 |     |
| Intestine Large, Colon                | + | + | + | + | + | + | + | + | + | + | 10 |     |
| Intestine Large, Rectum               | + | + | + | + | + | + | + | + | + | + | 10 |     |
| Intestine Small, Duodenum             | + | + | + | + | + | + | + | + | + | + | 10 |     |
| Intestine Small, Ileum                | + | + | + | + | + | + | + | + | + | + | 10 |     |
| Intestine Small, Jejunum              | + | + | + | + | + | + | + | + | + | + | 10 |     |
| Liver                                 | + | + | + | + | + | + | + | + | + | + | 10 |     |
| Cytoplasmic Alteration                | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 10 | 2.0 |
| Infiltration Cellular, Mononuclear Cl | 1 | 1 | 1 | 1 | 2 |   | 1 |   |   |   | 6  | 1.2 |
| Pancreas                              | + | + | + | + | + | + | + | + | + | + | 10 |     |
| Salivary Glands                       | + | + | + | + | + | + | + | + | + | + | 10 |     |
| Stomach, Forestomach                  | + | + | + | + | + | + | + | + | + | + | 10 |     |
| Stomach, Glandular                    | + | + | + | + | + | + | + | + | + | + | 10 |     |

Cardiovascular System

|       |   |   |   |   |   |   |   |   |   |   |    |
|-------|---|---|---|---|---|---|---|---|---|---|----|
| Heart | + | + | + | + | + | + | + | + | + | + | 10 |
|-------|---|---|---|---|---|---|---|---|---|---|----|

Endocrine System

|                 |   |   |   |   |   |   |   |   |   |   |    |     |
|-----------------|---|---|---|---|---|---|---|---|---|---|----|-----|
| Adrenal Cortex  | + | + | + | + | + | + | + | + | + | + | 10 |     |
| Hypertrophy     |   |   |   |   |   |   |   | 1 |   |   | 1  | 1.0 |
| Adrenal Medulla | + | + | + | + | + | + | + | + | + | + | 10 |     |

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| DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|-------------|---|---|---|---|---|---|---|---|---|---|
|             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|             | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
|             | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| ANIMAL ID   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|             | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 6 |
|             | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 |

\*TOTALS

|                             |   |   |   |   |   |   |   |   |   |   |        |
|-----------------------------|---|---|---|---|---|---|---|---|---|---|--------|
| Islets, Pancreatic          | + | + | + | + | + | + | + | + | + | + | 10     |
| Parathyroid Gland           | + | + | + | + | + | M | + | + | M | + | 8      |
| Pituitary Gland             | + | + | + | + | + | + | + | + | + | + | 10     |
| Thyroid Gland               | + | + | + | + | + | + | + | + | + | + | 10     |
| <b>General Body System</b>  |   |   |   |   |   |   |   |   |   |   |        |
| NONE                        |   |   |   |   |   |   |   |   |   |   |        |
| <b>Genital System</b>       |   |   |   |   |   |   |   |   |   |   |        |
| Epididymis                  | + | + | + | + | + | + | + | + | + | + | 10     |
| Preputial Gland             | + | + | + | + | + | + | + | + | + | + | 10     |
| Inflammation, Chronic       | 2 | 3 | 2 | 1 | 3 | 1 | 1 | 2 | 1 | 2 | 10 1.8 |
| Prostate                    | + | + | + | + | + | + | + | + | + | + | 10     |
| Seminal Vesicle             | + | + | + | + | + | + | + | + | + | + | 10     |
| Testes                      | + | + | + | + | + | + | + | + | + | + | 10     |
| Atrophy                     |   |   |   |   | 1 | 2 |   |   |   | 1 | 3 1.3  |
| <b>Hematopoietic System</b> |   |   |   |   |   |   |   |   |   |   |        |
| Lymph Node, Mandibular      | + | + | + | + | + | + | + | + | + | + | 10     |
| Lymph Node, Mesenteric      | + | + | + | + | + | + | + | + | + | + | 10     |
| Spleen                      | + | + | + | + | + | + | + | + | + | + | 10     |
| Thymus                      | + | + | + | + | + | + | + | + | + | + | 10     |
| <b>Integumentary System</b> |   |   |   |   |   |   |   |   |   |   |        |
| Mammary Gland               | + | + | + | + | + | + | + | + | + | + | 10     |

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| DAY ON TEST                   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | ANIMAL ID | *TOTALS |
|-------------------------------|---|---|---|---|---|---|---|---|---|---|-----------|---------|
|                               | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |           |         |
|                               | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |           |         |
|                               | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |           |         |
|                               | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |           |         |
|                               | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |           |         |
|                               | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |           |         |
|                               | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 6 |           |         |
|                               | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 |           |         |
| Mammary Gland                 | + | + | + | + | + | + | + | + | + | + |           | 10      |
| Skin                          | + | + | + | + | + | + | + | + | + | + |           | 10      |
| <b>Musculoskeletal System</b> |   |   |   |   |   |   |   |   |   |   |           |         |
| Bone                          | + | + | + | + | + | + | + | + | + | + |           | 10      |
| <b>Nervous System</b>         |   |   |   |   |   |   |   |   |   |   |           |         |
| Brain                         | + | + | + | + | + | + | + | + | + | + |           | 10      |
| <b>Respiratory System</b>     |   |   |   |   |   |   |   |   |   |   |           |         |
| Lung                          | + | + | + | + | + | + | + | + | + | + |           | 10      |
| Hemorrhage, Focal             |   |   |   | 1 |   |   |   |   |   |   |           | 1 1.0   |
| Nose                          | + | + | + | + | + | + | + | + | + | + |           | 10      |
| Trachea                       | + | + | + | + | + | + | + | + | + | + |           | 10      |
| <b>Special Senses System</b>  |   |   |   |   |   |   |   |   |   |   |           |         |
| NONE                          |   |   |   |   |   |   |   |   |   |   |           |         |
| <b>Urinary System</b>         |   |   |   |   |   |   |   |   |   |   |           |         |
| Kidney                        | + | + | + | + | + | + | + | + | + | + |           | 10      |
| Nephropathy                   | 1 |   |   | 1 | 1 | 1 | 1 | 1 | 1 |   |           | 7 1.0   |
| Urinary Bladder               | + | + | + | + | + | + | + | + | + | + |           | 10      |

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

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