

**Experiment Number:** 20214 - 01  
**Test Type:** 90-DAY  
**Route:** SKIN APPLICATION  
**Species/Strain:** RATS/F344/N Tac

**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**  
5-Amino-o-cresol  
**CAS Number:** 2835-95-2

**Date Report Requested:** 10/16/2017  
**Time Report Requested:** 08:52:23  
**First Dose M/F:** 05/08/06 / 05/09/06  
**Lab:** BAT

**NTP Study Number:** C20214  
**Lock Date:** 12/04/2006  
**Cage Range:** ALL  
**Date Range:** ALL  
**Reasons For Removal:** ALL  
**Removal Date Range:** ALL  
**Treatment Groups:** Include ALL  
**Study Gender:** Both  
**TDMSE Version:** 3.0.2.1\_cartox  
**PWG Approval Date:** NONE

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 First Dose M/F: 05/08/06 / 05/09/06  
 Lab: BAT

| DAY ON TEST                          |                | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|--------------------------------------|----------------|---|---|---|---|---|---|---|---|---|---|
| <b>FISCHER 344-TACONIC RATS MALE</b> |                | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|                                      |                | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
|                                      |                | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
|                                      | <b>0 mg/kg</b> |   |   |   |   |   |   |   |   |   |   |
| 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 | 1 | 0 |
|                                      |                | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 |
| <b>* TOTALS</b>                      |                |   |   |   |   |   |   |   |   |   |   |

**ALIMENTARY SYSTEM**

|                           |   |   |   |   |   |   |   |   |   |   |           |
|---------------------------|---|---|---|---|---|---|---|---|---|---|-----------|
| Esophagus                 | + | + | + | + | + | + | + | + | + | + | <b>10</b> |
| Intestine Large, Cecum    | + | + | + | + | + | + | + | + | + | + | <b>10</b> |
| Intestine Large, Colon    | + | + | + | + | + | + | + | + | + | + | <b>10</b> |
| Intestine Large, Rectum   | + | + | + | + | + | + | + | + | + | + | <b>10</b> |
| Intestine Small, Duodenum | + | + | + | + | + | + | + | + | + | + | <b>10</b> |
| Intestine Small, Ileum    | + | + | + | + | + | + | + | + | + | + | <b>10</b> |
| Intestine Small, Jejunum  | + | + | + | + | + | + | + | + | + | + | <b>10</b> |
| Liver                     | + | + | + | + | + | + | + | + | + | + | <b>10</b> |
| Pancreas                  | + | + | + | + | + | + | + | + | + | + | <b>10</b> |
| Salivary Glands           | + | + | + | + | + | + | + | + | + | + | <b>10</b> |
| Stomach, Forestomach      | + | + | + | + | + | + | + | + | + | + | <b>10</b> |
| Stomach, Glandular        | + | + | + | + | + | + | + | + | + | + | <b>10</b> |

**CARDIOVASCULAR SYSTEM**

|              |   |   |   |   |   |   |   |   |   |   |           |
|--------------|---|---|---|---|---|---|---|---|---|---|-----------|
| Blood Vessel | + | + | + | + | + | + | + | + | + | + | <b>10</b> |
| Heart        | + | + | + | + | + | + | + | + | + | + | <b>10</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

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 Species/Strain: RATS/F344/N Tac

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Date Report Requested: 10/16/2017  
 Time Report Requested: 08:52:23  
 First Dose M/F: 05/08/06 / 05/09/06  
 Lab: BAT

| DAY ON TEST                          |  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|--------------------------------------|--|---|---|---|---|---|---|---|---|---|---|
| <b>FISCHER 344-TACONIC RATS MALE</b> |  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|                                      |  | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
|                                      |  | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| <b>0 mg/kg</b>                       |  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|                                      |  | 0 | 0 | 0 | 0 | 0 | 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 |
| <b>* TOTALS</b>                      |  |   |   |   |   |   |   |   |   |   |   |

**ENDOCRINE SYSTEM**

|                    |   |   |   |   |   |   |   |   |   |   |           |
|--------------------|---|---|---|---|---|---|---|---|---|---|-----------|
| Adrenal Cortex     | + | + | + | + | + | + | + | + | + | + | <b>10</b> |
| Adrenal Medulla    | + | + | + | + | + | + | + | + | + | + | <b>10</b> |
| Islets, Pancreatic | + | + | + | + | + | + | + | + | + | + | <b>10</b> |
| Parathyroid Gland  | + | + | M | + | + | + | + | + | + | + | <b>9</b>  |
| Pituitary Gland    | + | + | + | + | + | + | + | + | + | + | <b>10</b> |
| Thyroid Gland      | + | + | + | + | + | + | + | + | + | + | <b>10</b> |

**GENERAL BODY SYSTEM**

NONE

**GENITAL SYSTEM**

|                 |   |   |   |   |   |   |   |   |   |   |           |
|-----------------|---|---|---|---|---|---|---|---|---|---|-----------|
| Epididymis      | + | + | + | + | + | + | + | + | + | + | <b>10</b> |
| Preputial Gland | + | + | + | + | + | + | + | + | + | + | <b>10</b> |
| Prostate        | + | + | + | + | + | + | + | + | + | + | <b>10</b> |
| Seminal Vesicle | + | + | + | + | + | + | + | + | + | + | <b>10</b> |
| Testes          | + | + | + | + | + | + | + | + | + | + | <b>10</b> |

**HEMATOPOIETIC SYSTEM**

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

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

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 5-Amino-o-cresol  
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 Time Report Requested: 08:52:23  
 First Dose M/F: 05/08/06 / 05/09/06  
 Lab: BAT

| FISCHER 344-TACONIC RATS MALE | DAY ON TEST           |                       |                       |                       |                       |                       |                       |                       |                       |                       | * TOTALS |
|-------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|----------|
|                               | 0<br>9<br>3           | 0<br>9<br>3           | 0<br>9<br>3           | 0<br>9<br>3           | 0<br>9<br>3           | 0<br>9<br>3           | 0<br>9<br>3           | 0<br>9<br>3           | 0<br>9<br>3           | 0<br>9<br>3           |          |
| 0 mg/kg                       | ANIMAL ID             |                       |                       |                       |                       |                       |                       |                       |                       |                       |          |
|                               | 0<br>0<br>0<br>0<br>1 | 0<br>0<br>0<br>0<br>2 | 0<br>0<br>0<br>0<br>3 | 0<br>0<br>0<br>0<br>4 | 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>7 | 0<br>0<br>0<br>0<br>8 | 0<br>0<br>0<br>0<br>9 | 0<br>0<br>0<br>0<br>0 |          |
| Bone Marrow                   | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | 10       |
| Lymph Node, Mandibular        | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | 10       |
| Lymph Node, Mesenteric        | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | 10       |
| Spleen                        | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | 10       |
| Thymus                        | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | 10       |
| <b>INTEGUMENTARY SYSTEM</b>   |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |          |
| Mammary Gland                 | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | 10       |
| Skin                          | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | 10       |
| <b>MUSCULOSKELETAL SYSTEM</b> |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |          |
| Bone                          | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | 10       |
| <b>NERVOUS SYSTEM</b>         |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |          |
| Brain                         | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | 10       |
| <b>RESPIRATORY SYSTEM</b>     |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |          |
| Lung                          | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | 10       |
| Nose                          | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | 10       |
| Trachea                       | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | 10       |

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

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 First Dose M/F: 05/08/06 / 05/09/06  
 Lab: BAT

|                                      |             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |   |
|--------------------------------------|-------------|---|---|---|---|---|---|---|---|---|---|
|                                      | DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |   |
| <b>FISCHER 344-TACONIC RATS MALE</b> |             | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |   |
| <b>0 mg/kg</b>                       |             | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |   |
|                                      | 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 | 1 |   |
|                                      |             | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 |
| <b>* TOTALS</b>                      |             |   |   |   |   |   |   |   |   |   |   |

**SPECIAL SENSES SYSTEM**

|                 |   |   |   |   |   |   |   |   |   |   |           |
|-----------------|---|---|---|---|---|---|---|---|---|---|-----------|
| Eye             | + | + | + | + | + | + | + | + | + | + | <b>10</b> |
| Harderian Gland | + | + | + | + | + | + | + | + | + | + | <b>10</b> |

**URINARY SYSTEM**

|                 |   |   |   |   |   |   |   |   |   |   |           |
|-----------------|---|---|---|---|---|---|---|---|---|---|-----------|
| Kidney          | + | + | + | + | + | + | + | + | + | + | <b>10</b> |
| Urinary Bladder | + | + | + | + | + | + | + | + | + | + | <b>10</b> |

**SYSTEMIC LESIONS**

|                |   |   |   |   |   |   |   |   |   |   |           |
|----------------|---|---|---|---|---|---|---|---|---|---|-----------|
| Multiple Organ | + | + | + | + | + | + | + | + | + | + | <b>10</b> |
|----------------|---|---|---|---|---|---|---|---|---|---|-----------|

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

| DAY ON TEST                          |  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|--------------------------------------|--|---|---|---|---|---|---|---|---|---|---|
| <b>FISCHER 344-TACONIC RATS MALE</b> |  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|                                      |  | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
|                                      |  | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| <b>2 mg/kg</b>                       |  | 0 | 0 | 0 | 0 | 0 | 0 | 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 |
| <b>* TOTALS</b>                      |  |   |   |   |   |   |   |   |   |   |   |

**ALIMENTARY SYSTEM**

Liver + + + + + + + + + + **10**

**CARDIOVASCULAR SYSTEM**

NONE

**ENDOCRINE SYSTEM**

Thyroid Gland + + + + + + + + + + **10**

**GENERAL BODY SYSTEM**

NONE

**GENITAL SYSTEM**

NONE

**HEMATOPOIETIC SYSTEM**

NONE

**INTEGUMENTARY SYSTEM**

NONE

**MUSCULOSKELETAL SYSTEM**

NONE

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
 + .. Tissue examined microscopically  
 X .. Lesion present  
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|                                      |  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|--------------------------------------|--|---|---|---|---|---|---|---|---|---|---|
| DAY ON TEST                          |  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| <b>FISCHER 344-TACONIC RATS MALE</b> |  | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| <b>2 mg/kg</b>                       |  | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| 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 |
| <b>* TOTALS</b>                      |  |   |   |   |   |   |   |   |   |   |   |

**NERVOUS SYSTEM**

NONE

**RESPIRATORY SYSTEM**

Lung + + + + + + + + + +

**10**

**SPECIAL SENSES SYSTEM**

NONE

**URINARY SYSTEM**

NONE

**SYSTEMIC LESIONS**

Multiple Organ + + + + + + + + + +

**10**

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

| DAY ON TEST                          |  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|--------------------------------------|--|---|---|---|---|---|---|---|---|---|---|
| <b>FISCHER 344-TACONIC RATS MALE</b> |  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|                                      |  | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
|                                      |  | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| <b>4 mg/kg</b>                       |  | 0 | 0 | 0 | 0 | 0 | 0 | 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 | 3 |
|                                      |  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 |
| <b>* TOTALS</b>                      |  |   |   |   |   |   |   |   |   |   |   |

**ALIMENTARY SYSTEM**

Liver + + + + + + + + + + **10**

**CARDIOVASCULAR SYSTEM**

NONE

**ENDOCRINE SYSTEM**

Thyroid Gland + + + + + + + + + + **10**

**GENERAL BODY SYSTEM**

NONE

**GENITAL SYSTEM**

NONE

**HEMATOPOIETIC SYSTEM**

NONE

**INTEGUMENTARY SYSTEM**

NONE

**MUSCULOSKELETAL SYSTEM**

NONE

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
 + .. Tissue examined microscopically  
 X .. Lesion present  
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|                                      |  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|--------------------------------------|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DAY ON TEST                          |  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| <b>FISCHER 344-TACONIC RATS MALE</b> |  | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| <b>4 mg/kg</b>                       |  | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| 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 |
|                                      |  | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 3 | 3 |
|                                      |  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 |   |   |   |   |
| <b>* TOTALS</b>                      |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |

**NERVOUS SYSTEM**

NONE

**RESPIRATORY SYSTEM**

Lung + + + + + + + + + +

10

**SPECIAL SENSES SYSTEM**

NONE

**URINARY SYSTEM**

NONE

**SYSTEMIC LESIONS**

Multiple Organ + + + + + + + + + +

10

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
 + .. Tissue examined microscopically  
 X .. Lesion present  
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|                                      |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|--------------------------------------|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
|                                      | DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| <b>FISCHER 344-TACONIC RATS MALE</b> |             | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| <b>8 mg/kg</b>                       |             | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
|                                      | 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 |
|                                      |             | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 0 |
|                                      |             | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 |   |   |   |   |
| <b>* TOTALS</b>                      |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |

**ALIMENTARY SYSTEM**

Liver + + + + + + + + + + **10**

**CARDIOVASCULAR SYSTEM**

NONE

**ENDOCRINE SYSTEM**

Thyroid Gland + + + + + + + + + + **10**

**GENERAL BODY SYSTEM**

NONE

**GENITAL SYSTEM**

NONE

**HEMATOPOIETIC SYSTEM**

NONE

**INTEGUMENTARY SYSTEM**

NONE

**MUSCULOSKELETAL SYSTEM**

NONE

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

Experiment Number: 20214 - 01  
 Test Type: 90-DAY  
 Route: SKIN APPLICATION  
 Species/Strain: RATS/F344/N Tac

P04: NEOPLASMS BY INDIVIDUAL ANIMAL  
 5-Amino-o-cresol  
 CAS Number: 2835-95-2

Date Report Requested: 10/16/2017  
 Time Report Requested: 08:52:23  
 First Dose M/F: 05/08/06 / 05/09/06  
 Lab: BAT

|                                      |  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|--------------------------------------|--|---|---|---|---|---|---|---|---|---|---|
| DAY ON TEST                          |  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| <b>FISCHER 344-TACONIC RATS MALE</b> |  | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| <b>8 mg/kg</b>                       |  | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| 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 | 4 | 0 |
|                                      |  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 |
| <b>* TOTALS</b>                      |  |   |   |   |   |   |   |   |   |   |   |

**NERVOUS SYSTEM**

NONE

**RESPIRATORY SYSTEM**

Lung + + + + + + + + + +

**10**

**SPECIAL SENSES SYSTEM**

NONE

**URINARY SYSTEM**

NONE

**SYSTEMIC LESIONS**

Multiple Organ + + + + + + + + + +

**10**

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

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

Experiment Number: 20214 - 01  
 Test Type: 90-DAY  
 Route: SKIN APPLICATION  
 Species/Strain: RATS/F344/N Tac

P04: NEOPLASMS BY INDIVIDUAL ANIMAL  
 5-Amino-o-cresol  
 CAS Number: 2835-95-2

Date Report Requested: 10/16/2017  
 Time Report Requested: 08:52:23  
 First Dose M/F: 05/08/06 / 05/09/06  
 Lab: BAT

|                                      |             |                 |   |   |   |   |   |   |   |   |   |  |
|--------------------------------------|-------------|-----------------|---|---|---|---|---|---|---|---|---|--|
|                                      | DAY ON TEST | 0               | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| <b>FISCHER 344-TACONIC RATS MALE</b> |             | 0               | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| <b>16 mg/kg</b>                      |             | 9               | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |  |
|                                      |             | 3               | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |  |
|                                      | 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 |  |
|                                      |             | <b>* TOTALS</b> |   |   |   |   |   |   |   |   |   |  |

**ALIMENTARY SYSTEM**

Liver + + + + + + + + + + **10**

**CARDIOVASCULAR SYSTEM**

NONE

**ENDOCRINE SYSTEM**

Thyroid Gland + + + + + + + + + + **10**

**GENERAL BODY SYSTEM**

NONE

**GENITAL SYSTEM**

NONE

**HEMATOPOIETIC SYSTEM**

NONE

**INTEGUMENTARY SYSTEM**

NONE

**MUSCULOSKELETAL 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: 20214 - 01  
 Test Type: 90-DAY  
 Route: SKIN APPLICATION  
 Species/Strain: RATS/F344/N Tac

P04: NEOPLASMS BY INDIVIDUAL ANIMAL  
 5-Amino-o-cresol  
 CAS Number: 2835-95-2

Date Report Requested: 10/16/2017  
 Time Report Requested: 08:52:23  
 First Dose M/F: 05/08/06 / 05/09/06  
 Lab: BAT

|                                      |  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|--------------------------------------|--|---|---|---|---|---|---|---|---|---|---|
| DAY ON TEST                          |  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| <b>FISCHER 344-TACONIC RATS MALE</b> |  | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| <b>16 mg/kg</b>                      |  | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| 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 | 5 |   |
|                                      |  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 |
| <b>* TOTALS</b>                      |  |   |   |   |   |   |   |   |   |   |   |

**NERVOUS SYSTEM**

NONE

**RESPIRATORY SYSTEM**

Lung + + + + + + + + + +

**10**

**SPECIAL SENSES SYSTEM**

NONE

**URINARY SYSTEM**

NONE

**SYSTEMIC LESIONS**

Multiple Organ + + + + + + + + + +

**10**

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

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

Experiment Number: 20214 - 01  
 Test Type: 90-DAY  
 Route: SKIN APPLICATION  
 Species/Strain: RATS/F344/N Tac

P04: NEOPLASMS BY INDIVIDUAL ANIMAL  
 5-Amino-o-cresol  
 CAS Number: 2835-95-2

Date Report Requested: 10/16/2017  
 Time Report Requested: 08:52:23  
 First Dose M/F: 05/08/06 / 05/09/06  
 Lab: BAT

| DAY ON TEST                          |           | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|--------------------------------------|-----------|---|---|---|---|---|---|---|---|---|---|
| <b>FISCHER 344-TACONIC RATS MALE</b> |           | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|                                      |           | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
|                                      |           | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| <b>32 mg/kg</b>                      |           | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|                                      |           | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|                                      |           | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|                                      | ANIMAL ID | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 6 | 0 |
|                                      |           | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 |
| <b>* TOTALS</b>                      |           |   |   |   |   |   |   |   |   |   |   |

**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 |
| Pancreas                  | + | + | + | + | + | + | + | + | + | + | 10 |
| Salivary Glands           | + | + | + | + | + | + | + | + | + | + | 10 |
| Stomach, Forestomach      | + | + | + | + | + | + | + | + | + | + | 10 |
| Stomach, Glandular        | + | + | + | + | + | + | + | + | + | + | 10 |

**CARDIOVASCULAR SYSTEM**

|              |   |   |   |   |   |   |   |   |   |   |    |
|--------------|---|---|---|---|---|---|---|---|---|---|----|
| Blood Vessel | + | + | + | + | + | + | + | + | + | + | 10 |
| Heart        | + | + | + | + | + | + | + | + | + | + | 10 |

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

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

Experiment Number: 20214 - 01  
 Test Type: 90-DAY  
 Route: SKIN APPLICATION  
 Species/Strain: RATS/F344/N Tac

P04: NEOPLASMS BY INDIVIDUAL ANIMAL  
 5-Amino-o-cresol  
 CAS Number: 2835-95-2

Date Report Requested: 10/16/2017  
 Time Report Requested: 08:52:23  
 First Dose M/F: 05/08/06 / 05/09/06  
 Lab: BAT

| DAY ON TEST                          |   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
|--------------------------------------|---|---|---|---|---|---|---|---|---|---|--|
| <b>FISCHER 344-TACONIC RATS MALE</b> |   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
|                                      |   | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |  |
|                                      |   | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |  |
| <b>32 mg/kg</b>                      |   | 0 | 0 | 0 | 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 |  |
| <b>* TOTALS</b>                      |   |   |   |   |   |   |   |   |   |   |  |

**ENDOCRINE SYSTEM**

|                    |   |   |   |   |   |   |   |   |   |   |           |
|--------------------|---|---|---|---|---|---|---|---|---|---|-----------|
| Adrenal Cortex     | + | + | + | + | + | + | + | + | + | + | <b>10</b> |
| Adrenal Medulla    | + | + | + | + | + | + | + | + | + | + | <b>10</b> |
| Islets, Pancreatic | + | + | + | + | + | + | + | + | + | + | <b>10</b> |
| Parathyroid Gland  | + | + | M | + | + | + | + | + | + | + | <b>9</b>  |
| Pituitary Gland    | + | + | + | + | + | + | + | + | + | + | <b>10</b> |
| Thyroid Gland      | + | + | + | + | + | + | + | + | + | + | <b>10</b> |

**GENERAL BODY SYSTEM**

NONE

**GENITAL SYSTEM**

|                 |   |   |   |   |   |   |   |   |   |   |           |
|-----------------|---|---|---|---|---|---|---|---|---|---|-----------|
| Epididymis      | + | + | + | + | + | + | + | + | + | + | <b>10</b> |
| Preputial Gland | + | + | + | + | + | + | + | + | + | + | <b>10</b> |
| Prostate        | + | + | + | + | + | + | + | + | + | + | <b>10</b> |
| Seminal Vesicle | + | + | + | + | + | + | + | + | + | + | <b>10</b> |
| Testes          | + | + | + | + | + | + | + | + | + | + | <b>10</b> |

**HEMATOPOIETIC 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: 20214 - 01  
 Test Type: 90-DAY  
 Route: SKIN APPLICATION  
 Species/Strain: RATS/F344/N Tac

P04: NEOPLASMS BY INDIVIDUAL ANIMAL  
 5-Amino-o-cresol  
 CAS Number: 2835-95-2

Date Report Requested: 10/16/2017  
 Time Report Requested: 08:52:23  
 First Dose M/F: 05/08/06 / 05/09/06  
 Lab: BAT

| FISCHER 344-TACONIC RATS MALE | DAY ON TEST           |                       |                       |                       |                       |                       |                       |                       |                       |                       | * TOTALS |
|-------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|----------|
|                               | 0<br>9<br>3           | 0<br>9<br>3           | 0<br>9<br>3           | 0<br>9<br>3           | 0<br>9<br>3           | 0<br>9<br>3           | 0<br>9<br>3           | 0<br>9<br>3           | 0<br>9<br>3           | 0<br>9<br>3           |          |
| 32 mg/kg                      | ANIMAL ID             |                       |                       |                       |                       |                       |                       |                       |                       |                       |          |
|                               | 0<br>0<br>0<br>5<br>1 | 0<br>0<br>0<br>5<br>2 | 0<br>0<br>0<br>5<br>3 | 0<br>0<br>0<br>5<br>4 | 0<br>0<br>0<br>5<br>5 | 0<br>0<br>0<br>5<br>6 | 0<br>0<br>0<br>5<br>7 | 0<br>0<br>0<br>5<br>8 | 0<br>0<br>0<br>5<br>9 | 0<br>0<br>0<br>6<br>0 |          |
| Bone Marrow                   | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | 10       |
| Lymph Node, Mandibular        | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | 10       |
| Lymph Node, Mesenteric        | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | 10       |
| Spleen                        | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | 10       |
| Thymus                        | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | 10       |
| <b>INTEGUMENTARY SYSTEM</b>   |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |          |
| Mammary Gland                 | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | 10       |
| Skin                          | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | 10       |
| <b>MUSCULOSKELETAL SYSTEM</b> |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |          |
| Bone                          | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | 10       |
| <b>NERVOUS SYSTEM</b>         |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |          |
| Brain                         | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | 10       |
| <b>RESPIRATORY SYSTEM</b>     |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |          |
| Lung                          | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | 10       |
| Nose                          | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | 10       |
| Trachea                       | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | +                     | 10       |

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

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



Experiment Number: 20214 - 01  
 Test Type: 90-DAY  
 Route: SKIN APPLICATION  
 Species/Strain: RATS/F344/N Tac

P04: NEOPLASMS BY INDIVIDUAL ANIMAL  
 5-Amino-o-cresol  
 CAS Number: 2835-95-2

Date Report Requested: 10/16/2017  
 Time Report Requested: 08:52:23  
 First Dose M/F: 05/08/06 / 05/09/06  
 Lab: BAT

|                                      |             |   |   |   |   |   |   |   |   |   |                 |
|--------------------------------------|-------------|---|---|---|---|---|---|---|---|---|-----------------|
|                                      | DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |                 |
| <b>FISCHER 344-TACONIC RATS MALE</b> |             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |                 |
| <b>32 mg/kg</b>                      |             | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |                 |
|                                      | ANIMAL ID   | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |                 |
|                                      |             | 0 | 0 | 0 | 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 | 6 |                 |
|                                      |             | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |                 |
|                                      |             |   |   |   |   |   |   |   |   |   | <b>* TOTALS</b> |

**SPECIAL SENSES SYSTEM**

|                 |   |   |   |   |   |   |   |   |   |   |           |
|-----------------|---|---|---|---|---|---|---|---|---|---|-----------|
| Eye             | + | + | + | + | + | + | + | + | + | + | <b>10</b> |
| Harderian Gland | + | + | + | + | + | + | + | + | + | + | <b>10</b> |

**URINARY SYSTEM**

|                 |   |   |   |   |   |   |   |   |   |   |           |
|-----------------|---|---|---|---|---|---|---|---|---|---|-----------|
| Kidney          | + | + | + | + | + | + | + | + | + | + | <b>10</b> |
| Urinary Bladder | + | + | + | + | + | + | + | + | + | + | <b>10</b> |

**SYSTEMIC LESIONS**

|                |   |   |   |   |   |   |   |   |   |   |           |
|----------------|---|---|---|---|---|---|---|---|---|---|-----------|
| Multiple Organ | + | + | + | + | + | + | + | + | + | + | <b>10</b> |
|----------------|---|---|---|---|---|---|---|---|---|---|-----------|

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

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

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

Experiment Number: 20214 - 01  
 Test Type: 90-DAY  
 Route: SKIN APPLICATION  
 Species/Strain: RATS/F344/N Tac

P04: NEOPLASMS BY INDIVIDUAL ANIMAL  
 5-Amino-o-cresol  
 CAS Number: 2835-95-2

Date Report Requested: 10/16/2017  
 Time Report Requested: 08:52:23  
 First Dose M/F: 05/08/06 / 05/09/06  
 Lab: BAT

|                                 |               | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |                 |
|---------------------------------|---------------|---|---|---|---|---|---|---|---|---|-----------------|
| <b>FISCHER 344-TACONIC RATS</b> | DAY ON TEST   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |                 |
|                                 |               | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |                 |
|                                 |               | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |                 |
|                                 | <b>FEMALE</b> |   |   |   |   |   |   |   |   |   |                 |
| <b>0 mg/kg</b>                  | 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 |                 |
|                                 |               | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 7 |                 |
|                                 | 1             | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | <b>* TOTALS</b> |

**ALIMENTARY SYSTEM**

|                           |   |   |   |   |   |   |   |   |   |   |           |
|---------------------------|---|---|---|---|---|---|---|---|---|---|-----------|
| Esophagus                 | + | + | + | + | + | + | + | + | + | + | <b>10</b> |
| Intestine Large, Cecum    | + | + | + | + | + | + | + | + | + | + | <b>10</b> |
| Intestine Large, Colon    | + | + | + | + | + | + | + | + | + | + | <b>10</b> |
| Intestine Large, Rectum   | + | + | + | + | + | + | + | + | + | + | <b>10</b> |
| Intestine Small, Duodenum | + | + | + | + | + | + | + | + | + | + | <b>10</b> |
| Intestine Small, Ileum    | + | + | + | + | + | + | + | + | + | + | <b>10</b> |
| Intestine Small, Jejunum  | + | + | + | + | + | + | + | + | + | + | <b>10</b> |
| Liver                     | + | + | + | + | + | + | + | + | + | + | <b>10</b> |
| Pancreas                  | + | + | + | + | + | + | + | + | + | + | <b>10</b> |
| Salivary Glands           | + | + | + | + | + | + | + | + | + | + | <b>10</b> |
| Stomach, Forestomach      | + | + | + | + | + | + | + | + | + | + | <b>10</b> |
| Stomach, Glandular        | + | + | + | + | + | + | + | + | + | + | <b>10</b> |

**CARDIOVASCULAR SYSTEM**

|              |   |   |   |   |   |   |   |   |   |   |           |
|--------------|---|---|---|---|---|---|---|---|---|---|-----------|
| Blood Vessel | + | + | + | + | + | + | + | + | + | + | <b>10</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: 20214 - 01  
 Test Type: 90-DAY  
 Route: SKIN APPLICATION  
 Species/Strain: RATS/F344/N Tac

P04: NEOPLASMS BY INDIVIDUAL ANIMAL  
 5-Amino-o-cresol  
 CAS Number: 2835-95-2

Date Report Requested: 10/16/2017  
 Time Report Requested: 08:52:23  
 First Dose M/F: 05/08/06 / 05/09/06  
 Lab: BAT

| FISCHER 344-TACONIC RATS<br>FEMALE<br>0 mg/kg | DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | ANIMAL ID |  |                 |
|---|-------------|---|---|---|---|---|---|---|---|---|---|-----------|--|-----------------|
|   |             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |           |  |                 |
|   |             | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |           |  |                 |
|   |             | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |           |  |                 |
|   |             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |           |  |                 |
|   |             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |           |  |                 |
|   |             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |           |  |                 |
|   |             | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 7 |           |  |                 |
|   |             | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 |           |  |                 |
|   |             |   |   |   |   |   |   |   |   |   |   |           |  | <b>* TOTALS</b> |
| Heart   |             | + | + | + | + | + | + | + | + | + | + |           |  | <b>10</b>       |
| <b>ENDOCRINE SYSTEM</b>                       |             |   |   |   |   |   |   |   |   |   |   |           |  |                 |
| Adrenal Cortex                                |             | + | + | + | + | + | + | + | + | + | + |           |  | <b>10</b>       |
| Adrenal Medulla                               |             | + | + | + | + | + | + | + | + | + | + |           |  | <b>10</b>       |
| Islets, Pancreatic                            |             | + | + | + | + | + | + | + | + | + | + |           |  | <b>10</b>       |
| Parathyroid Gland                             |             | M | + | + | + | + | M | + | + | + | M |           |  | <b>7</b>        |
| Pituitary Gland                               |             | + | + | + | + | + | + | + | + | + | + |           |  | <b>10</b>       |
| Thyroid Gland                                 |             | + | + | + | + | + | + | + | + | + | + |           |  | <b>10</b>       |
| <b>GENERAL BODY SYSTEM</b>                    |             |   |   |   |   |   |   |   |   |   |   |           |  |                 |
| NONE  |             |   |   |   |   |   |   |   |   |   |   |           |  |                 |
| <b>GENITAL SYSTEM</b>                         |             |   |   |   |   |   |   |   |   |   |   |           |  |                 |
| Clitoral Gland                                |             | + | + | + | + | + | + | + | + | + | + |           |  | <b>10</b>       |
| Ovary   |             | + | + | + | + | + | + | + | + | + | + |           |  | <b>10</b>       |
| Uterus  |             | + | + | + | + | + | + | + | + | + | + |           |  | <b>10</b>       |
| <b>HEMATOPOIETIC 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: 20214 - 01  
 Test Type: 90-DAY  
 Route: SKIN APPLICATION  
 Species/Strain: RATS/F344/N Tac

**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**  
 5-Amino-o-cresol  
 CAS Number: 2835-95-2

Date Report Requested: 10/16/2017  
 Time Report Requested: 08:52:23  
 First Dose M/F: 05/08/06 / 05/09/06  
 Lab: BAT

| FISCHER 344-TACONIC RATS<br>FEMALE<br>0 mg/kg | DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | * TOTALS |
|---|-------------|---|---|---|---|---|---|---|---|---|---|---|----------|
|   | ANIMAL ID   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |          |
| Bone Marrow                                   |             | + | + | + | + | + | + | + | + | + | + | + | 10       |
| Lymph Node, Mandibular                        |             | + | + | + | + | + | + | + | + | + | + | + | 10       |
| Lymph Node, Mesenteric                        |             | + | + | + | + | + | + | + | + | + | + | + | 10       |
| Spleen  |             | + | + | + | + | + | + | + | + | + | + | + | 10       |
| Thymus  |             | + | + | + | + | + | + | + | + | + | + | + | 10       |
| <b>INTEGUMENTARY SYSTEM</b>                   |             |   |   |   |   |   |   |   |   |   |   |   |          |
| Mammary Gland                                 |             | + | + | + | + | + | + | + | + | + | + | + | 10       |
| Skin  |             | + | + | + | + | + | + | + | + | + | + | + | 10       |
| <b>MUSCULOSKELETAL SYSTEM</b>                 |             |   |   |   |   |   |   |   |   |   |   |   |          |
| Bone  |             | + | + | + | + | + | + | + | + | + | + | + | 10       |
| <b>NERVOUS SYSTEM</b>                         |             |   |   |   |   |   |   |   |   |   |   |   |          |
| Brain   |             | + | + | + | + | + | + | + | + | + | + | + | 10       |
| <b>RESPIRATORY SYSTEM</b>                     |             |   |   |   |   |   |   |   |   |   |   |   |          |
| Lung  |             | + | + | + | + | + | + | + | + | + | + | + | 10       |
| Nose  |             | + | + | + | + | + | + | + | + | + | + | + | 10       |

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

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

Experiment Number: 20214 - 01  
 Test Type: 90-DAY  
 Route: SKIN APPLICATION  
 Species/Strain: RATS/F344/N Tac

P04: NEOPLASMS BY INDIVIDUAL ANIMAL  
 5-Amino-o-cresol  
 CAS Number: 2835-95-2

Date Report Requested: 10/16/2017  
 Time Report Requested: 08:52:23  
 First Dose M/F: 05/08/06 / 05/09/06  
 Lab: BAT

| FISCHER 344-TACONIC RATS<br>FEMALE<br>0 mg/kg | DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | * TOTALS |
|---|-------------|---|---|---|---|---|---|---|---|---|---|----------|
|   | ANIMAL ID   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |          |
|   |             | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |          |
|   |             | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |          |
|   |             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |          |
|   |             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |          |
|   |             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |          |
|   |             | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 7 |          |
|   |             | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 |          |
| Trachea                                       |             | + | + | + | + | + | + | + | + | + | + | 10       |
| <b>SPECIAL SENSES SYSTEM</b>                  |             |   |   |   |   |   |   |   |   |   |   |          |
| Eye   |             | + | + | + | + | + | + | + | + | + | + | 10       |
| Harderian Gland                               |             | + | + | + | + | + | + | + | + | + | + | 10       |
| <b>URINARY SYSTEM</b>                         |             |   |   |   |   |   |   |   |   |   |   |          |
| Kidney  |             | + | + | + | + | + | + | + | + | + | + | 10       |
| Urinary Bladder                               |             | + | + | + | + | + | + | + | + | + | + | 10       |
| <b>SYSTEMIC LESIONS</b>                       |             |   |   |   |   |   |   |   |   |   |   |          |
| Multiple Organ                                |             | + | + | + | + | + | + | + | + | + | + | 10       |

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

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

Experiment Number: 20214 - 01  
 Test Type: 90-DAY  
 Route: SKIN APPLICATION  
 Species/Strain: RATS/F344/N Tac

P04: NEOPLASMS BY INDIVIDUAL ANIMAL  
 5-Amino-o-cresol  
 CAS Number: 2835-95-2

Date Report Requested: 10/16/2017  
 Time Report Requested: 08:52:23  
 First Dose M/F: 05/08/06 / 05/09/06  
 Lab: BAT

|                                 |  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0               | 0 |
|---------------------------------|--|---|---|---|---|---|---|---|---|---|---|---|---|-----------------|---|
| DAY ON TEST                     |  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0               | 0 |
| <b>FISCHER 344-TACONIC RATS</b> |  | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9               | 9 |
| <b>FEMALE</b>                   |  | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3               | 3 |
| <b>2 mg/kg</b>                  |  |   |   |   |   |   |   |   |   |   |   |   |   |                 |   |
| 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 |
|                                 |  | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 8 | 8               | 8 |
|                                 |  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 |   |   |                 |   |
|                                 |  |   |   |   |   |   |   |   |   |   |   |   |   | <b>* TOTALS</b> |   |

**ALIMENTARY SYSTEM**

Liver + + + + + + + + + + 10

**CARDIOVASCULAR SYSTEM**

NONE

**ENDOCRINE SYSTEM**

Thyroid Gland + + + + + + + + + + 10

**GENERAL BODY SYSTEM**

NONE

**GENITAL SYSTEM**

NONE

**HEMATOPOIETIC SYSTEM**

NONE

**INTEGUMENTARY SYSTEM**

NONE

**MUSCULOSKELETAL 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: 20214 - 01  
 Test Type: 90-DAY  
 Route: SKIN APPLICATION  
 Species/Strain: RATS/F344/N Tac

P04: NEOPLASMS BY INDIVIDUAL ANIMAL  
 5-Amino-o-cresol  
 CAS Number: 2835-95-2

Date Report Requested: 10/16/2017  
 Time Report Requested: 08:52:23  
 First Dose M/F: 05/08/06 / 05/09/06  
 Lab: BAT

|  |             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0               | 0 |
|--|-------------|---|---|---|---|---|---|---|---|---|---|---|---|-----------------|---|
| <b>FISCHER 344-TACONIC RATS</b><br><b>FEMALE</b><br><b>2 mg/kg</b> | DAY ON TEST | 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 | 9 | 9               | 9 |
|  |             | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3               | 3 |
|  | 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               |   |
|  | 7           | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 8 | 8               |   |
|  | 1           | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 |   |   |   |                 |   |
|  |             |   |   |   |   |   |   |   |   |   |   |   |   | <b>* TOTALS</b> |   |

**NERVOUS SYSTEM**

NONE

**RESPIRATORY SYSTEM**

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

**SPECIAL SENSES SYSTEM**

NONE

**URINARY SYSTEM**

NONE

**SYSTEMIC LESIONS**

Multiple Organ + + + + + + + + + + 10

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

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

Experiment Number: 20214 - 01  
 Test Type: 90-DAY  
 Route: SKIN APPLICATION  
 Species/Strain: RATS/F344/N Tac

P04: NEOPLASMS BY INDIVIDUAL ANIMAL  
 5-Amino-o-cresol  
 CAS Number: 2835-95-2

Date Report Requested: 10/16/2017  
 Time Report Requested: 08:52:23  
 First Dose M/F: 05/08/06 / 05/09/06  
 Lab: BAT

|  |             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0               | 0 |
|--|-------------|---|---|---|---|---|---|---|---|---|---|---|---|-----------------|---|
| <b>FISCHER 344-TACONIC RATS</b><br><b>FEMALE</b><br><b>4 mg/kg</b> | DAY ON TEST | 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 | 9 | 9               | 9 |
|  |             | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3               | 3 |
|  | 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               |   |
|  | 8           | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 9               |   |
|  | 1           | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 |   |   |   |                 |   |
|  |             |   |   |   |   |   |   |   |   |   |   |   |   | <b>* TOTALS</b> |   |

**ALIMENTARY SYSTEM**

Liver + + + + + + + + + + 10

**CARDIOVASCULAR SYSTEM**

NONE

**ENDOCRINE SYSTEM**

Thyroid Gland + + + + + + + + + + 10

**GENERAL BODY SYSTEM**

NONE

**GENITAL SYSTEM**

NONE

**HEMATOPOIETIC SYSTEM**

NONE

**INTEGUMENTARY SYSTEM**

NONE

**MUSCULOSKELETAL 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: 20214 - 01  
 Test Type: 90-DAY  
 Route: SKIN APPLICATION  
 Species/Strain: RATS/F344/N Tac

P04: NEOPLASMS BY INDIVIDUAL ANIMAL  
 5-Amino-o-cresol  
 CAS Number: 2835-95-2

Date Report Requested: 10/16/2017  
 Time Report Requested: 08:52:23  
 First Dose M/F: 05/08/06 / 05/09/06  
 Lab: BAT

|  |             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0               | 0 |
|--|-------------|---|---|---|---|---|---|---|---|---|---|---|---|-----------------|---|
| <b>FISCHER 344-TACONIC RATS</b><br><b>FEMALE</b><br><b>4 mg/kg</b> | DAY ON TEST | 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 | 9 | 9               | 9 |
|  |             | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3               | 3 |
|  | 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               |   |
|  | 8           | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 9 | 9               |   |
|  | 1           | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 |   |   |   |                 |   |
|  |             |   |   |   |   |   |   |   |   |   |   |   |   | <b>* TOTALS</b> |   |

**NERVOUS SYSTEM**

NONE

**RESPIRATORY SYSTEM**

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

**SPECIAL SENSES SYSTEM**

NONE

**URINARY SYSTEM**

NONE

**SYSTEMIC LESIONS**

Multiple Organ + + + + + + + + + + 10

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

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

Experiment Number: 20214 - 01  
 Test Type: 90-DAY  
 Route: SKIN APPLICATION  
 Species/Strain: RATS/F344/N Tac

P04: NEOPLASMS BY INDIVIDUAL ANIMAL  
 5-Amino-o-cresol  
 CAS Number: 2835-95-2

Date Report Requested: 10/16/2017  
 Time Report Requested: 08:52:23  
 First Dose M/F: 05/08/06 / 05/09/06  
 Lab: BAT

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

**ALIMENTARY SYSTEM**

Liver + + + + + + + + + + 10

**CARDIOVASCULAR SYSTEM**

NONE

**ENDOCRINE SYSTEM**

Thyroid Gland + + + + + + + + + + 10

**GENERAL BODY SYSTEM**

NONE

**GENITAL SYSTEM**

Ovary + 1

**HEMATOPOIETIC SYSTEM**

NONE

**INTEGUMENTARY SYSTEM**

NONE

**MUSCULOSKELETAL 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: 20214 - 01  
 Test Type: 90-DAY  
 Route: SKIN APPLICATION  
 Species/Strain: RATS/F344/N Tac

P04: NEOPLASMS BY INDIVIDUAL ANIMAL  
 5-Amino-o-cresol  
 CAS Number: 2835-95-2

Date Report Requested: 10/16/2017  
 Time Report Requested: 08:52:23  
 First Dose M/F: 05/08/06 / 05/09/06  
 Lab: BAT

|  |             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0               | 0 |
|--|-------------|---|---|---|---|---|---|---|---|---|---|---|---|-----------------|---|
| <b>FISCHER 344-TACONIC RATS</b><br><b>FEMALE</b><br><b>8 mg/kg</b> | DAY ON TEST | 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 | 9 | 9               | 9 |
|  |             | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3               | 3 |
|  | 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 | 1 | 0               |   |
|  | 9           | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 0 | 0               |   |
|  | 1           | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 9 | 0 | 0 | 0 | 0               |   |
|  |             |   |   |   |   |   |   |   |   |   |   |   |   | <b>* TOTALS</b> |   |

**NERVOUS SYSTEM**

NONE

**RESPIRATORY SYSTEM**

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

**SPECIAL SENSES SYSTEM**

NONE

**URINARY SYSTEM**

NONE

**SYSTEMIC LESIONS**

Multiple Organ + + + + + + + + + + 10

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

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

Experiment Number: 20214 - 01  
 Test Type: 90-DAY  
 Route: SKIN APPLICATION  
 Species/Strain: RATS/F344/N Tac

P04: NEOPLASMS BY INDIVIDUAL ANIMAL  
 5-Amino-o-cresol  
 CAS Number: 2835-95-2

Date Report Requested: 10/16/2017  
 Time Report Requested: 08:52:23  
 First Dose M/F: 05/08/06 / 05/09/06  
 Lab: BAT

|                                 |  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0               | 0 |
|---------------------------------|--|---|---|---|---|---|---|---|---|---|---|---|---|-----------------|---|
| DAY ON TEST                     |  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0               | 0 |
| <b>FISCHER 344-TACONIC RATS</b> |  | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9               | 9 |
| <b>FEMALE</b>                   |  | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3               | 3 |
| <b>16 mg/kg</b>                 |  |   |   |   |   |   |   |   |   |   |   |   |   |                 |   |
| 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 |
|                                 |  | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1               | 1 |
|                                 |  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1               | 1 |
|                                 |  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 |   |   |                 |   |
|                                 |  |   |   |   |   |   |   |   |   |   |   |   |   | <b>* TOTALS</b> |   |

**ALIMENTARY SYSTEM**

Liver + + + + + + + + + + 10

**CARDIOVASCULAR SYSTEM**

NONE

**ENDOCRINE SYSTEM**

Thyroid Gland + + + + + + + + + + 10

**GENERAL BODY SYSTEM**

NONE

**GENITAL SYSTEM**

NONE

**HEMATOPOIETIC SYSTEM**

NONE

**INTEGUMENTARY SYSTEM**

NONE

**MUSCULOSKELETAL 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: 20214 - 01  
 Test Type: 90-DAY  
 Route: SKIN APPLICATION  
 Species/Strain: RATS/F344/N Tac

P04: NEOPLASMS BY INDIVIDUAL ANIMAL  
 5-Amino-o-cresol  
 CAS Number: 2835-95-2

Date Report Requested: 10/16/2017  
 Time Report Requested: 08:52:23  
 First Dose M/F: 05/08/06 / 05/09/06  
 Lab: BAT

|   |             |   |   |   |   |   |   |   |   |   |   |                 |
|---|-------------|---|---|---|---|---|---|---|---|---|---|-----------------|
| <b>FISCHER 344-TACONIC RATS</b><br><b>FEMALE</b><br><b>16 mg/kg</b> | DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | <b>* TOTALS</b> |
|   |             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |                 |
|   |             | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |                 |
|   |             | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |                 |
|   | ANIMAL ID   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |                 |
|   |             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |                 |
|   |             | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |                 |
|   |             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |                 |
|   |             | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 |                 |

**NERVOUS SYSTEM**

NONE

**RESPIRATORY SYSTEM**

Lung + + + + + + + + + + **10**

**SPECIAL SENSES SYSTEM**

NONE

**URINARY SYSTEM**

NONE

**SYSTEMIC LESIONS**

Multiple Organ + + + + + + + + + + **10**

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

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

Experiment Number: 20214 - 01  
 Test Type: 90-DAY  
 Route: SKIN APPLICATION  
 Species/Strain: RATS/F344/N Tac

P04: NEOPLASMS BY INDIVIDUAL ANIMAL  
 5-Amino-o-cresol  
 CAS Number: 2835-95-2

Date Report Requested: 10/16/2017  
 Time Report Requested: 08:52:23  
 First Dose M/F: 05/08/06 / 05/09/06  
 Lab: BAT

| FISCHER 344-TACONIC RATS<br>FEMALE<br>32 mg/kg | DAY ON TEST |             |             |             |             |             |             |             |             |             | ANIMAL ID                  |
|--|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|----------------------------|
|  | 0<br>9<br>3 | 0<br>9<br>3 | 0<br>9<br>3 | 0<br>9<br>3 | 0<br>9<br>3 | 0<br>9<br>3 | 0<br>9<br>3 | 0<br>9<br>3 | 0<br>9<br>3 | 0<br>9<br>3 |                            |
|  | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0<br>0<br>1<br>1<br>1<br>1 |
|  |             |             |             |             |             |             |             |             |             |             | <b>* TOTALS</b>            |

**ALIMENTARY SYSTEM**

|                           |   |   |   |   |   |   |   |   |   |   |           |
|---------------------------|---|---|---|---|---|---|---|---|---|---|-----------|
| Esophagus                 | + | + | + | + | + | + | + | + | + | + | <b>10</b> |
| Intestine Large, Cecum    | + | + | + | + | + | + | + | + | + | + | <b>10</b> |
| Intestine Large, Colon    | + | + | + | + | + | + | + | + | + | + | <b>10</b> |
| Intestine Large, Rectum   | + | + | + | + | + | + | + | + | + | + | <b>10</b> |
| Intestine Small, Duodenum | + | + | + | + | + | + | + | + | + | + | <b>10</b> |
| Intestine Small, Ileum    | + | + | + | + | + | + | + | + | + | + | <b>10</b> |
| Intestine Small, Jejunum  | + | + | + | + | + | + | + | + | + | + | <b>10</b> |
| Liver                     | + | + | + | + | + | + | + | + | + | + | <b>10</b> |
| Pancreas                  | + | + | + | + | + | + | + | + | + | + | <b>10</b> |
| Salivary Glands           | + | + | + | + | + | + | + | + | + | + | <b>10</b> |
| Stomach, Forestomach      | + | + | + | + | + | + | + | + | + | + | <b>10</b> |
| Stomach, Glandular        | + | + | + | + | + | + | + | + | + | + | <b>10</b> |

**CARDIOVASCULAR SYSTEM**

|              |   |   |   |   |   |   |   |   |   |   |           |
|--------------|---|---|---|---|---|---|---|---|---|---|-----------|
| Blood Vessel | + | + | + | + | + | + | + | + | + | + | <b>10</b> |
|--------------|---|---|---|---|---|---|---|---|---|---|-----------|

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 Lab: BAT

| FISCHER 344-TACONIC RATS<br>FEMALE<br>32 mg/kg | DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | ANIMAL ID |  |                 |
|--|-------------|---|---|---|---|---|---|---|---|---|---|-----------|--|-----------------|
|  |             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |           |  |                 |
|  |             | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |           |  |                 |
|  |             | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |           |  |                 |
|  |             | 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 | 2 |           |  |                 |
|  |             | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 |           |  | <b>* TOTALS</b> |
| Heart  |             | + | + | + | + | + | + | + | + | + | + |           |  | <b>10</b>       |
| <b>ENDOCRINE SYSTEM</b>                        |             |   |   |   |   |   |   |   |   |   |   |           |  |                 |
| Adrenal Cortex                                 |             | + | + | + | + | + | + | + | + | + | + |           |  | <b>10</b>       |
| Adrenal Medulla                                |             | + | + | + | + | + | + | + | + | + | + |           |  | <b>10</b>       |
| Islets, Pancreatic                             |             | + | + | + | + | + | + | + | + | + | + |           |  | <b>10</b>       |
| Parathyroid Gland                              |             | M | + | + | + | + | M | + | + | + | + |           |  | <b>8</b>        |
| Pituitary Gland                                |             | + | + | + | + | + | + | + | + | + | + |           |  | <b>10</b>       |
| Thyroid Gland                                  |             | + | + | + | + | + | + | + | + | + | + |           |  | <b>10</b>       |
| <b>GENERAL BODY SYSTEM</b>                     |             |   |   |   |   |   |   |   |   |   |   |           |  |                 |
| NONE   |             |   |   |   |   |   |   |   |   |   |   |           |  |                 |
| <b>GENITAL SYSTEM</b>                          |             |   |   |   |   |   |   |   |   |   |   |           |  |                 |
| Clitoral Gland                                 |             | + | + | + | + | + | + | + | + | + | + |           |  | <b>10</b>       |
| Ovary  |             | + | + | + | + | + | + | + | + | + | + |           |  | <b>10</b>       |
| Uterus   |             | + | + | + | + | + | + | + | + | + | + |           |  | <b>10</b>       |
| <b>HEMATOPOIETIC SYSTEM</b>                    |             |   |   |   |   |   |   |   |   |   |   |           |  |                 |

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 Lab: BAT

| DAY ON TEST                                    | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | ANIMAL ID       |   |   |
|--|---|---|---|---|---|---|---|---|---|---|-----------------|---|---|
|  | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |                 |   |   |
| FISCHER 344-TACONIC RATS<br>FEMALE<br>32 mg/kg | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 1               | 1 | 1 |
|  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1               | 1 | 2 |
|  | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1               | 1 | 0 |
|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | <b>* TOTALS</b> |   |   |
| Trachea  | + | + | + | + | + | + | + | + | + | + | <b>10</b>       |   |   |
| <b>SPECIAL SENSES SYSTEM</b>                   |   |   |   |   |   |   |   |   |   |   |                 |   |   |
| Eye  | + | + | + | + | + | + | + | + | + | + | <b>10</b>       |   |   |
| Harderian Gland                                | + | + | + | + | + | + | + | + | + | + | <b>10</b>       |   |   |
| <b>URINARY SYSTEM</b>                          |   |   |   |   |   |   |   |   |   |   |                 |   |   |
| Kidney   | + | + | + | + | + | + | + | + | + | + | <b>10</b>       |   |   |
| Urinary Bladder                                | + | + | + | + | + | + | + | + | + | + | <b>10</b>       |   |   |
| <b>SYSTEMIC LESIONS</b>                        |   |   |   |   |   |   |   |   |   |   |                 |   |   |
| Multiple Organ                                 | + | + | + | + | + | + | + | + | + | + | <b>10</b>       |   |   |

\*\*\* END OF REPORT \*\*\*

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