

**TDMS No.** 20306 - 03  
**Test Type:** 90-DAY  
**Route:** GAVAGE  
**Species/Strain:** RATS/F 344

**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**  
PCN 66/67 COMPARISON STUDY  
**CAS Number:** PCNCOMPARISN  
**Pathologist:** VASCONCELOS, D.  
F1 PCN 66

**Date Report Reqsted:** 12/13/2005  
**Time Report Reqsted:** 09:05:36  
**First Dose M/F:** NA / 10/13/03  
**Lab:** BAT

**C Number:** C20306

**Lock Date:** 10/07/2004

**Cage Range:** ALL

**Date Range:** ALL

**Reasons For Removal:** ALL

**Removal Date Range:** ALL

<b>Treatment Groups:</b>	Include 001 0 NG/KG	Include 002 1000 NG/KG 66	Include 003 10,000 NG/KG 66
	Include 004 50,000 NG/KG 66	Include 005 100,000 NG/KG 66	Include 006 200,000 NG/KG 66

TDMS No. 20306 - 03  
 Test Type: 90-DAY  
 Route: GAVAGE  
 Species/Strain: RATS/F 344

**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**  
 PCN 66/67 COMPARISON STUDY  
**CAS Number:** PCNCOMPARISN  
**Pathologist:** VASCONCELOS, D.

**Date Report Reqsted:** 12/13/2005  
**Time Report Reqsted:** 09:05:36  
**First Dose M/F:** NA / 10/13/03  
**Lab:** BAT

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
		4	4	4	4	4	4	4	4	4	4	4	4	4	4
<b>FISCHER 344 RATS FEMALE</b> <b>0 NG/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	0	0	1	1	1	1	1	1
		1	2	3	4	5	6	7	8	9	0	1	2	3	4
<b>* TOTALS</b>															

**ALIMENTARY SYSTEM**

Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	<b>15</b>
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	<b>15</b>
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	<b>15</b>
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	<b>15</b>
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	<b>15</b>
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	<b>15</b>
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	<b>15</b>
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	<b>15</b>
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	<b>15</b>
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	<b>15</b>
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	<b>15</b>
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	<b>15</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

TDMS No. 20306 - 03  
 Test Type: 90-DAY  
 Route: GAVAGE  
 Species/Strain: RATS/F 344

**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**  
 PCN 66/67 COMPARISON STUDY  
 CAS Number: PCNCOMPARISN  
 Pathologist: VASCONCELOS, D.

Date Report Reqsted: 12/13/2005  
 Time Report Reqsted: 09:05:36  
 First Dose M/F: NA / 10/13/03  
 Lab: BAT

DAY ON TEST	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	9	9	9	9
	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
.....															
<b>FISCHER 344 RATS FEMALE</b>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>0 NG/KG</b>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ANIMAL ID	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1
	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5
	<b>* TOTALS</b>														

Tongue + + + + + + + + + + + + + + + **15**

**CARDIOVASCULAR SYSTEM**

Blood Vessel ..... **15**  
 + + + + + + + + + + + + + + +  
 Heart ..... **15**  
 + + + + + + + + + + + + + + +

**ENDOCRINE SYSTEM**

Adrenal Cortex ..... **15**  
 + + + + + + + + + + + + + + +  
 Adrenal Medulla ..... **15**  
 + + + + + + + + + + + + + + +  
 Parathyroid Gland ..... **13**  
 + + M + + + + + + + + + + M  
 Pituitary Gland ..... **15**  
 + + + + + + + + + + + + + + +  
 Thyroid Gland ..... **15**  
 + + + + + + + + + + + + + + +

**GENERAL BODY SYSTEM**

NONE

**GENITAL SYSTEM**

.....

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

TDMS No. 20306 - 03  
 Test Type: 90-DAY  
 Route: GAVAGE  
 Species/Strain: RATS/F 344

**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**  
 PCN 66/67 COMPARISON STUDY  
 CAS Number: PCNCOMPARISN  
 Pathologist: VASCONCELOS, D.

Date Report Reqsted: 12/13/2005  
 Time Report Reqsted: 09:05:36  
 First Dose M/F: NA / 10/13/03  
 Lab: BAT

| DAY ON TEST                 | 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 | 9 | 9 | 9 | 9 |                 |
|                             | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |                 |
| .....                       |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |                 |
| FISCHER 344 RATS FEMALE     | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |                 |
| ANIMAL ID                   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |                 |
| 0 NG/KG                     | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |                 |
|                             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 |                 |
|                             | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | <b>* TOTALS</b> |
| Clitoral Gland              | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | <b>15</b>       |
| Ovary                       | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | <b>15</b>       |
| Uterus                      | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | <b>15</b>       |
| Vagina                      | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | <b>15</b>       |
| .....                       |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |                 |
| <b>HEMATOPOIETIC SYSTEM</b> |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |                 |
| Bone Marrow                 | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | <b>15</b>       |
| Lymph Node, Mandibular      | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | <b>0</b>        |
| Lymph Node, Mesenteric      | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | <b>15</b>       |
| Spleen                      | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | <b>15</b>       |
| Thymus                      | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | <b>15</b>       |
| .....                       |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |                 |
| <b>INTEGUMENTARY SYSTEM</b> |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |                 |
| Mammary Gland               | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | <b>15</b>       |
| Skin                        | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | <b>15</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

TDMS No. 20306 - 03  
 Test Type: 90-DAY  
 Route: GAVAGE  
 Species/Strain: RATS/F 344

**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**  
 PCN 66/67 COMPARISON STUDY  
**CAS Number:** PCNCOMPARISN  
**Pathologist:** VASCONCELOS, D.

**Date Report Reqsted:** 12/13/2005  
**Time Report Reqsted:** 09:05:36  
**First Dose M/F:** NA / 10/13/03  
**Lab:** BAT

| DAY ON TEST                    | 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 | 9 | 9 | 9 | 9               |
|                                | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4               |
| .....                          |   |   |   |   |   |   |   |   |   |   |   |   |   |   |                 |
| <b>FISCHER 344 RATS FEMALE</b> | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0               |
| ANIMAL ID                      | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0               |
| <b>0 NG/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 | 1 | 1 | 1 | 1 | 1 | 1               |
|                                | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5               |
|                                |   |   |   |   |   |   |   |   |   |   |   |   |   |   | <b>* TOTALS</b> |

**MUSCULOSKELETAL SYSTEM**

Bone + + + + + + + + + + + + + + + 15

**NERVOUS SYSTEM**

Brain + + + + + + + + + + + + + + + 15

**RESPIRATORY SYSTEM**

Lung + + + + + + + + + + + + + + + 15

Nose + + + + + + + + + + + + + + + 15

Trachea + + + + + + + + + + + + + + + 15

**SPECIAL SENSES SYSTEM**

Eye + + + + + + + + + + + + + + + 15

Harderian Gland + + + + + + + + + + + + + + + 15

**URINARY SYSTEM**

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

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

TDMS No. 20306 - 03  
 Test Type: 90-DAY  
 Route: GAVAGE  
 Species/Strain: RATS/F 344

**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**  
 PCN 66/67 COMPARISON STUDY  
 CAS Number: PCNCOMPARISN  
 Pathologist: VASCONCELOS, D.

Date Report Reqsted: 12/13/2005  
 Time Report Reqsted: 09:05:36  
 First Dose M/F: NA / 10/13/03  
 Lab: BAT

| 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 |
|  |           | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| <b>FISCHER 344 RATS FEMALE</b><br><b>0 NG/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 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 |
|  |           | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 |
| <b>* TOTALS</b>                                  |           |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Kidney   |           | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Urinary Bladder                                  |           | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| <b>SYSTEMIC LESIONS</b>                          |           |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Multiple Organ                                   |           | + | + | + | + | + | + | + | + | + | + | + | + | + | + |

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

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

TDMS No. 20306 - 03  
 Test Type: 90-DAY  
 Route: GAVAGE  
 Species/Strain: RATS/F 344

**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**  
 PCN 66/67 COMPARISON STUDY  
**CAS Number:** PCNCOMPARISN  
**Pathologist:** VASCONCELOS, D.

**Date Report Reqsted:** 12/13/2005  
**Time Report Reqsted:** 09:05:36  
**First Dose M/F:** NA / 10/13/03  
**Lab:** BAT

| DAY ON TEST                    | 0               | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|--------------------------------|-----------------|---|---|---|---|---|---|---|---|---|
|                                | 9               | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
|                                | 4               | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| .....                          |                 |   |   |   |   |   |   |   |   |   |
| <b>FISCHER 344 RATS FEMALE</b> | 0               | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| <b>1000 NG/KG 66</b>           | 0               | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ANIMAL ID                      | 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 |
|                                | <b>* TOTALS</b> |   |   |   |   |   |   |   |   |   |

**ALIMENTARY SYSTEM**

|                           |   |   |   |   |   |   |   |   |   |   |           |
|---------------------------|---|---|---|---|---|---|---|---|---|---|-----------|
| Intestine Small, Duodenum | + | + | + | + | + | + | + | + | + | + | <b>10</b> |
| Liver                     | + | + | + | + | + | + | + | + | + | + | <b>10</b> |
| Pancreas                  | + | + | + | + | + | + | + | + | + | + | <b>10</b> |
| Stomach, Forestomach      | + | + | + | + | + | + | + | + | + | + | <b>10</b> |

**CARDIOVASCULAR SYSTEM**

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

**ENDOCRINE SYSTEM**

|                 |   |   |   |   |   |   |   |   |   |   |           |
|-----------------|---|---|---|---|---|---|---|---|---|---|-----------|
| Adrenal Cortex  | + | + | + | + | + | + | + | + | + | + | <b>10</b> |
| Adrenal Medulla | + | + | + | + | + | + | + | + | + | + | <b>10</b> |
| Pituitary Gland | + | + | + | + | + | + | + | + | + | + | <b>10</b> |
| Thyroid Gland   | + | + | + | + | + | + | + | + | + | + | <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

TDMS No. 20306 - 03  
 Test Type: 90-DAY  
 Route: GAVAGE  
 Species/Strain: RATS/F 344

**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**  
 PCN 66/67 COMPARISON STUDY  
 CAS Number: PCNCOMPARISN  
 Pathologist: VASCONCELOS, D.

Date Report Reqsted: 12/13/2005  
 Time Report Reqsted: 09:05:36  
 First Dose M/F: NA / 10/13/03  
 Lab: BAT

|                                |   |   |   |   |   |   |   |   |   |   |                 |
|--------------------------------|---|---|---|---|---|---|---|---|---|---|-----------------|
|                                | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |                 |
| DAY ON TEST                    | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |                 |
|                                | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |                 |
| .....                          |   |   |   |   |   |   |   |   |   |   |                 |
| <b>FISCHER 344 RATS FEMALE</b> | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |                 |
| ANIMAL ID                      | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |                 |
| <b>1000 NG/KG 66</b>           | 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 | <b>* TOTALS</b> |

**GENERAL BODY SYSTEM**  
 NONE

**GENITAL SYSTEM**

|        |   |   |   |   |   |   |   |   |   |   |           |
|--------|---|---|---|---|---|---|---|---|---|---|-----------|
| Ovary  | + | + | + | + | + | + | + | + | + | + | <b>10</b> |
| Uterus | + | + | + | + | + | + | + | + | + | + | <b>10</b> |
| Vagina | + | + | + | + | + | + | + | + | + | + | <b>10</b> |

**HEMATOPOIETIC SYSTEM**

|                        |   |   |   |   |   |   |   |   |   |   |           |
|------------------------|---|---|---|---|---|---|---|---|---|---|-----------|
| Lymph Node, Mesenteric | + | + | + | + | + | + | + | + | + | + | <b>10</b> |
| Spleen                 | + | + | + | + | + | + | + | + | + | + | <b>10</b> |
| Thymus                 | + | + | + | + | + | + | + | + | + | + | <b>10</b> |

**INTEGUMENTARY SYSTEM**

|               |   |   |   |   |   |   |   |   |   |   |           |
|---------------|---|---|---|---|---|---|---|---|---|---|-----------|
| Mammary Gland | + | + | + | + | + | + | + | + | + | + | <b>10</b> |
| Skin          | + | + | + | + | + | + | + | + | + | + | <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



TDMS No. 20306 - 03  
 Test Type: 90-DAY  
 Route: GAVAGE  
 Species/Strain: RATS/F 344

**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**  
 PCN 66/67 COMPARISON STUDY  
**CAS Number:** PCNCOMPARISN  
**Pathologist:** VASCONCELOS, D.

**Date Report Reqsted:** 12/13/2005  
**Time Report Reqsted:** 09:05:36  
**First Dose M/F:** NA / 10/13/03  
**Lab:** BAT

| DAY ON TEST                    | 0               | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|--------------------------------|-----------------|---|---|---|---|---|---|---|---|---|
|                                | 9               | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
|                                | 4               | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| .....                          |                 |   |   |   |   |   |   |   |   |   |
| <b>FISCHER 344 RATS FEMALE</b> | 0               | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| <b>1000 NG/KG 66</b>           | 0               | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ANIMAL ID                      | 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 |
|                                | <b>* TOTALS</b> |   |   |   |   |   |   |   |   |   |

**MUSCULOSKELETAL SYSTEM**  
 NONE

**NERVOUS SYSTEM**  
 NONE

**RESPIRATORY SYSTEM**

|      |   |   |   |   |   |   |   |   |   |   |           |
|------|---|---|---|---|---|---|---|---|---|---|-----------|
| Lung | + | + | + | + | + | + | + | + | + | + | <b>10</b> |
|------|---|---|---|---|---|---|---|---|---|---|-----------|

**SPECIAL SENSES SYSTEM**

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

**URINARY SYSTEM**

|        |   |   |   |   |   |   |   |   |   |   |           |
|--------|---|---|---|---|---|---|---|---|---|---|-----------|
| Kidney | + | + | + | + | + | + | + | + | + | + | <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  
 I .. Insufficient tissue

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

TDMS No. 20306 - 03  
 Test Type: 90-DAY  
 Route: GAVAGE  
 Species/Strain: RATS/F 344

**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**  
 PCN 66/67 COMPARISON STUDY  
**CAS Number:** PCNCOMPARISN  
**Pathologist:** VASCONCELOS, D.

**Date Report Reqsted:** 12/13/2005  
**Time Report Reqsted:** 09:05:36  
**First Dose M/F:** NA / 10/13/03  
**Lab:** BAT

| DAY ON TEST                    | 0               | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|--------------------------------|-----------------|---|---|---|---|---|---|---|---|---|
|                                | 9               | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
|                                | 4               | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| .....                          |                 |   |   |   |   |   |   |   |   |   |
| <b>FISCHER 344 RATS FEMALE</b> | 0               | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| <b>10,000 NG/KG 66</b>         | 0               | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ANIMAL ID                      | 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> |   |   |   |   |   |   |   |   |   |

**ALIMENTARY SYSTEM**

|                           |   |   |   |   |   |   |   |   |   |   |           |
|---------------------------|---|---|---|---|---|---|---|---|---|---|-----------|
| Intestine Small, Duodenum | + | + | + | + | + | + | + | + | + | + | <b>10</b> |
| Liver                     | + | + | + | + | + | + | + | + | + | + | <b>10</b> |
| Mesentery                 |   |   | + |   |   |   |   |   |   |   | <b>1</b>  |
| Pancreas                  | + | + | + | + | + | + | + | + | + | + | <b>10</b> |
| Stomach, Forestomach      | + | + | + | + | + | + | + | + | + | + | <b>10</b> |

**CARDIOVASCULAR SYSTEM**

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

**ENDOCRINE SYSTEM**

|                 |   |   |   |   |   |   |   |   |   |   |           |
|-----------------|---|---|---|---|---|---|---|---|---|---|-----------|
| Adrenal Cortex  | + | + | + | + | + | + | + | + | + | + | <b>10</b> |
| Adrenal Medulla | + | + | + | + | + | + | + | + | + | + | <b>10</b> |
| Pituitary Gland | + | + | + | + | + | + | + | + | + | + | <b>10</b> |
| Thyroid Gland   | + | + | + | + | + | + | + | + | + | + | <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

TDMS No. 20306 - 03  
 Test Type: 90-DAY  
 Route: GAVAGE  
 Species/Strain: RATS/F 344

**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**  
 PCN 66/67 COMPARISON STUDY  
 CAS Number: PCNCOMPARISN  
 Pathologist: VASCONCELOS, D.

Date Report Reqsted: 12/13/2005  
 Time Report Reqsted: 09:05:36  
 First Dose M/F: NA / 10/13/03  
 Lab: BAT

| DAY ON TEST                    | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0               |
|--------------------------------|---|---|---|---|---|---|---|---|---|-----------------|
|                                | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9               |
|                                | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4               |
| .....                          |   |   |   |   |   |   |   |   |   |                 |
| <b>FISCHER 344 RATS FEMALE</b> | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0               |
| <b>10,000 NG/KG 66</b>         | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0               |
| ANIMAL ID                      | 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> |

**GENERAL BODY SYSTEM**  
 NONE

**GENITAL SYSTEM**

|        |   |   |   |   |   |   |   |   |   |   |           |
|--------|---|---|---|---|---|---|---|---|---|---|-----------|
| Ovary  | + | + | + | + | + | + | + | + | + | + | <b>10</b> |
| Uterus | + | + | + | + | + | + | + | + | + | + | <b>10</b> |
| Vagina | + | + | + | + | + | + | + | + | + | + | <b>10</b> |

**HEMATOPOIETIC SYSTEM**

|                        |   |   |   |   |   |   |   |   |   |   |           |
|------------------------|---|---|---|---|---|---|---|---|---|---|-----------|
| Lymph Node, Mesenteric | + | + | + | + | + | + | + | + | + | + | <b>10</b> |
| Spleen                 | + | + | + | + | + | + | + | + | + | + | <b>10</b> |
| Thymus                 | + | + | + | + | + | + | + | + | + | + | <b>10</b> |

**INTEGUMENTARY SYSTEM**

|               |   |   |   |   |   |   |   |   |   |   |           |
|---------------|---|---|---|---|---|---|---|---|---|---|-----------|
| Mammary Gland | + | + | + | + | + | + | + | + | + | + | <b>10</b> |
| Skin          | + | + | + | + | + | + | + | + | + | + | <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

TDMS No. 20306 - 03  
 Test Type: 90-DAY  
 Route: GAVAGE  
 Species/Strain: RATS/F 344

**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**  
 PCN 66/67 COMPARISON STUDY  
 CAS Number: PCNCOMPARISN  
 Pathologist: VASCONCELOS, D.

Date Report Reqsted: 12/13/2005  
 Time Report Reqsted: 09:05:36  
 First Dose M/F: NA / 10/13/03  
 Lab: BAT

| DAY ON TEST                    | 0               | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|--------------------------------|-----------------|---|---|---|---|---|---|---|---|---|
|                                | 9               | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
|                                | 4               | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| .....                          |                 |   |   |   |   |   |   |   |   |   |
| <b>FISCHER 344 RATS FEMALE</b> | 0               | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ANIMAL ID                      | 0               | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| <b>10,000 NG/KG 66</b>         | 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> |   |   |   |   |   |   |   |   |   |

**MUSCULOSKELETAL SYSTEM**

NONE

**NERVOUS SYSTEM**

NONE

**RESPIRATORY SYSTEM**

Lung ..... **10**

**SPECIAL SENSES SYSTEM**

Harderian Gland ..... **10**

**URINARY SYSTEM**

Kidney ..... **10**

**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

TDMS No. 20306 - 03  
 Test Type: 90-DAY  
 Route: GAVAGE  
 Species/Strain: RATS/F 344

**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**  
 PCN 66/67 COMPARISON STUDY  
 CAS Number: PCNCOMPARISN  
 Pathologist: VASCONCELOS, D.

Date Report Reqsted: 12/13/2005  
 Time Report Reqsted: 09:05:36  
 First Dose M/F: NA / 10/13/03  
 Lab: BAT

| DAY ON TEST                    | 0               | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|--------------------------------|-----------------|---|---|---|---|---|---|---|---|---|
|                                | 9               | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
|                                | 4               | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| .....                          |                 |   |   |   |   |   |   |   |   |   |
| <b>FISCHER 344 RATS FEMALE</b> | 0               | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| <b>50,000 NG/KG 66</b>         | 0               | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ANIMAL ID                      | 1               | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
|                                | 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**

|                           |   |   |   |   |   |   |   |   |   |   |    |
|---------------------------|---|---|---|---|---|---|---|---|---|---|----|
| Intestine Large, Colon    | + |   |   |   |   |   |   |   |   |   | 1  |
| Intestine Small, Duodenum | + | + | + | + | + | + | + | + | + | + | 10 |
| Liver                     | + | + | + | + | + | + | + | + | + | + | 10 |
| Pancreas                  | + | + | + | + | + | + | + | + | + | + | 10 |
| Stomach, Forestomach      | + | + | + | + | + | + | + | + | + | + | 10 |

**CARDIOVASCULAR SYSTEM**

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

**ENDOCRINE SYSTEM**

|                 |   |   |   |   |   |   |   |   |   |   |    |
|-----------------|---|---|---|---|---|---|---|---|---|---|----|
| Adrenal Cortex  | + | + | + | + | + | + | + | + | + | + | 10 |
| Adrenal Medulla | + | + | + | + | + | + | + | + | + | + | 10 |
| Pituitary Gland | + | + | + | + | + | + | + | + | + | + | 10 |
| Thyroid Gland   | + | + | + | + | + | + | + | + | + | + | 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

TDMS No. 20306 - 03  
 Test Type: 90-DAY  
 Route: GAVAGE  
 Species/Strain: RATS/F 344

**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**  
 PCN 66/67 COMPARISON STUDY  
 CAS Number: PCNCOMPARISN  
 Pathologist: VASCONCELOS, D.

Date Report Reqsted: 12/13/2005  
 Time Report Reqsted: 09:05:36  
 First Dose M/F: NA / 10/13/03  
 Lab: BAT

| DAY ON TEST                    | 0               | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|--------------------------------|-----------------|---|---|---|---|---|---|---|---|---|
|                                | 9               | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
|                                | 4               | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| .....                          |                 |   |   |   |   |   |   |   |   |   |
| <b>FISCHER 344 RATS FEMALE</b> | 0               | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| <b>50,000 NG/KG 66</b>         | 0               | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ANIMAL ID                      | 1               | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
|                                | 2               | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 3 |
|                                | 1               | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 |
|                                | <b>* TOTALS</b> |   |   |   |   |   |   |   |   |   |

**GENERAL BODY SYSTEM**  
 NONE

**GENITAL SYSTEM**

|        |   |   |   |   |   |   |   |   |   |   |           |
|--------|---|---|---|---|---|---|---|---|---|---|-----------|
| Ovary  | + | + | + | + | + | + | + | + | + | + | <b>10</b> |
| Uterus | + | + | + | + | + | + | + | + | + | + | <b>10</b> |
| Vagina | + | + | + | + | + | + | + | + | + | + | <b>10</b> |

**HEMATOPOIETIC SYSTEM**

|                        |   |   |   |   |   |   |   |   |   |   |           |
|------------------------|---|---|---|---|---|---|---|---|---|---|-----------|
| Lymph Node, Mesenteric | + | + | + | + | + | + | + | + | + | + | <b>10</b> |
| Spleen                 | + | + | + | + | + | + | + | + | + | + | <b>10</b> |
| Thymus                 | + | + | + | + | + | + | + | + | + | + | <b>10</b> |

**INTEGUMENTARY SYSTEM**

|               |   |   |   |   |   |   |   |   |   |   |           |
|---------------|---|---|---|---|---|---|---|---|---|---|-----------|
| Mammary Gland | + | + | + | + | + | + | + | + | + | + | <b>10</b> |
| Skin          | + | + | + | + | + | + | + | + | + | + | <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

TDMS No. 20306 - 03  
 Test Type: 90-DAY  
 Route: GAVAGE  
 Species/Strain: RATS/F 344

**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**  
 PCN 66/67 COMPARISON STUDY  
**CAS Number:** PCNCOMPARISN  
**Pathologist:** VASCONCELOS, D.

**Date Report Reqsted:** 12/13/2005  
**Time Report Reqsted:** 09:05:36  
**First Dose M/F:** NA / 10/13/03  
**Lab:** BAT

| DAY ON TEST                    | 0               | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|--------------------------------|-----------------|---|---|---|---|---|---|---|---|---|
|                                | 9               | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
|                                | 4               | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| .....                          |                 |   |   |   |   |   |   |   |   |   |
| <b>FISCHER 344 RATS FEMALE</b> | 0               | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ANIMAL ID                      | 0               | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| <b>50,000 NG/KG 66</b>         | 1               | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
|                                | 2               | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 3 |
|                                | 1               | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 |
|                                | <b>* TOTALS</b> |   |   |   |   |   |   |   |   |   |

**MUSCULOSKELETAL SYSTEM**

NONE

**NERVOUS SYSTEM**

NONE

**RESPIRATORY SYSTEM**

Lung ..... **10**

**SPECIAL SENSES SYSTEM**

Harderian Gland ..... **10**

**URINARY SYSTEM**

Kidney ..... **10**

**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

TDMS No. 20306 - 03  
 Test Type: 90-DAY  
 Route: GAVAGE  
 Species/Strain: RATS/F 344

**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**  
 PCN 66/67 COMPARISON STUDY  
**CAS Number:** PCNCOMPARISN  
**Pathologist:** VASCONCELOS, D.

**Date Report Reqsted:** 12/13/2005  
**Time Report Reqsted:** 09:05:36  
**First Dose M/F:** NA / 10/13/03  
**Lab:** BAT

| DAY ON TEST                    | 0               | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|--------------------------------|-----------------|---|---|---|---|---|---|---|---|---|
|                                | 9               | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
|                                | 4               | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| .....                          |                 |   |   |   |   |   |   |   |   |   |
| <b>FISCHER 344 RATS FEMALE</b> | 0               | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| <b>100,000 NG/KG 66</b>        | 0               | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ANIMAL ID                      | 1               | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
|                                | 3               | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 |
|                                | 1               | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 |
|                                | <b>* TOTALS</b> |   |   |   |   |   |   |   |   |   |

**ALIMENTARY SYSTEM**

|                           |   |   |   |   |   |   |   |   |   |   |           |
|---------------------------|---|---|---|---|---|---|---|---|---|---|-----------|
| Intestine Small, Duodenum | + | + | + | + | + | + | + | + | + | + | <b>10</b> |
| Liver                     | + | + | + | + | + | + | + | + | + | + | <b>10</b> |
| Pancreas                  | + | + | + | + | + | + | + | + | + | + | <b>10</b> |
| Stomach, Forestomach      | + | + | + | + | + | + | + | + | + | + | <b>10</b> |

**CARDIOVASCULAR SYSTEM**

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

**ENDOCRINE SYSTEM**

|                 |   |   |   |   |   |   |   |   |   |   |           |
|-----------------|---|---|---|---|---|---|---|---|---|---|-----------|
| Adrenal Cortex  | + | + | + | + | + | + | + | + | + | + | <b>10</b> |
| Adrenal Medulla | + | + | + | + | + | + | + | + | + | + | <b>10</b> |
| Pituitary Gland | + | + | + | + | + | + | + | + | + | + | <b>10</b> |
| Thyroid Gland   | + | + | + | + | + | + | + | + | + | + | <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



TDMS No. 20306 - 03  
 Test Type: 90-DAY  
 Route: GAVAGE  
 Species/Strain: RATS/F 344

**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**  
 PCN 66/67 COMPARISON STUDY  
 CAS Number: PCNCOMPARISN  
 Pathologist: VASCONCELOS, D.

Date Report Reqsted: 12/13/2005  
 Time Report Reqsted: 09:05:36  
 First Dose M/F: NA / 10/13/03  
 Lab: BAT

| DAY ON TEST                    | 0               | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|--------------------------------|-----------------|---|---|---|---|---|---|---|---|---|
|                                | 9               | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
|                                | 4               | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| .....                          |                 |   |   |   |   |   |   |   |   |   |
| <b>FISCHER 344 RATS FEMALE</b> | 0               | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| <b>100,000 NG/KG 66</b>        | 0               | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ANIMAL ID                      | 1               | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
|                                | 3               | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 |
|                                | 1               | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 |
|                                | <b>* TOTALS</b> |   |   |   |   |   |   |   |   |   |

**GENERAL BODY SYSTEM**  
 NONE

**GENITAL SYSTEM**

|        |   |   |   |   |   |   |   |   |   |   |           |
|--------|---|---|---|---|---|---|---|---|---|---|-----------|
| Ovary  | + | + | + | + | + | + | + | + | + | + | <b>10</b> |
| Uterus | + | + | + | + | + | + | + | + | + | + | <b>10</b> |
| Vagina | + | + | + | + | + | + | + | + | + | + | <b>10</b> |

**HEMATOPOIETIC SYSTEM**

|                        |   |   |   |   |   |   |   |   |   |   |           |
|------------------------|---|---|---|---|---|---|---|---|---|---|-----------|
| Lymph Node, Mesenteric | + | + | + | + | + | + | + | + | + | + | <b>10</b> |
| Spleen                 | + | + | + | + | + | + | + | + | + | + | <b>10</b> |
| Thymus                 | + | + | + | + | + | + | + | + | + | + | <b>10</b> |

**INTEGUMENTARY SYSTEM**

|               |   |   |   |   |   |   |   |   |   |   |           |
|---------------|---|---|---|---|---|---|---|---|---|---|-----------|
| Mammary Gland | + | + | + | + | + | + | + | + | + | + | <b>10</b> |
| Skin          | + | + | + | + | + | + | + | + | + | + | <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

TDMS No. 20306 - 03  
 Test Type: 90-DAY  
 Route: GAVAGE  
 Species/Strain: RATS/F 344

**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**  
 PCN 66/67 COMPARISON STUDY  
**CAS Number:** PCNCOMPARISN  
**Pathologist:** VASCONCELOS, D.

**Date Report Reqsted:** 12/13/2005  
**Time Report Reqsted:** 09:05:36  
**First Dose M/F:** NA / 10/13/03  
**Lab:** BAT

| DAY ON TEST                    | 0               | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|--------------------------------|-----------------|---|---|---|---|---|---|---|---|---|
|                                | 9               | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
|                                | 4               | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| .....                          |                 |   |   |   |   |   |   |   |   |   |
| <b>FISCHER 344 RATS FEMALE</b> | 0               | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ANIMAL ID                      | 0               | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| <b>100,000 NG/KG 66</b>        | 1               | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
|                                | 3               | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 |
|                                | 1               | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 |
|                                | <b>* TOTALS</b> |   |   |   |   |   |   |   |   |   |

**MUSCULOSKELETAL SYSTEM**

NONE

**NERVOUS SYSTEM**

NONE

**RESPIRATORY SYSTEM**

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

**SPECIAL SENSES SYSTEM**

Harderian Gland + + + + + + + + + + **10**

**URINARY SYSTEM**

Kidney + + + + + + + + + + **10**

**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

TDMS No. 20306 - 03  
 Test Type: 90-DAY  
 Route: GAVAGE  
 Species/Strain: RATS/F 344

**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**  
 PCN 66/67 COMPARISON STUDY  
**CAS Number:** PCNCOMPARISN  
**Pathologist:** VASCONCELOS, D.

**Date Report Reqsted:** 12/13/2005  
**Time Report Reqsted:** 09:05:36  
**First Dose M/F:** NA / 10/13/03  
**Lab:** BAT

| DAY ON TEST                    | 0               | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|--------------------------------|-----------------|---|---|---|---|---|---|---|---|---|
|                                | 9               | 9 | 9 | 9 | 8 | 8 | 9 | 9 | 9 | 9 |
|                                | 4               | 4 | 4 | 4 | 7 | 2 | 4 | 4 | 4 | 4 |
| .....                          |                 |   |   |   |   |   |   |   |   |   |
| <b>FISCHER 344 RATS FEMALE</b> | 0               | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| <b>200,000 NG/KG 66</b>        | 0               | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ANIMAL ID                      | 1               | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
|                                | 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**

|                           |   |   |   |   |   |   |   |   |   |   |           |
|---------------------------|---|---|---|---|---|---|---|---|---|---|-----------|
| Esophagus                 | + | + | + | + | + | + | + | + | + | + | <b>10</b> |
| Intestine Large, Cecum    | + | + | + | + | + | M | + | + | + | + | <b>9</b>  |
| Intestine Large, Colon    | + | + | + | + | + | + | + | + | + | + | <b>10</b> |
| Intestine Large, Rectum   | + | + | + | + | + | + | + | + | + | + | <b>10</b> |
| Intestine Small, Duodenum | + | + | + | + | + | M | + | + | + | + | <b>9</b>  |
| Intestine Small, Ileum    | + | + | + | + | + | M | + | + | + | + | <b>9</b>  |
| Intestine Small, Jejunum  | + | + | + | + | + | M | + | + | + | + | <b>9</b>  |
| Liver                     | + | + | + | + | + | M | + | + | + | + | <b>9</b>  |
| Pancreas                  | + | + | + | + | + | M | + | + | + | + | <b>9</b>  |
| Salivary Glands           | + | + | + | + | + | + | + | + | + | + | <b>10</b> |
| Stomach, Forestomach      | + | + | + | + | + | M | + | + | + | + | <b>9</b>  |
| Stomach, Glandular        | + | + | + | + | + | M | + | + | + | + | <b>9</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

TDMS No. 20306 - 03  
 Test Type: 90-DAY  
 Route: GAVAGE  
 Species/Strain: RATS/F 344

**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**  
 PCN 66/67 COMPARISON STUDY  
 CAS Number: PCNCOMPARISN  
 Pathologist: VASCONCELOS, D.

Date Report Reqsted: 12/13/2005  
 Time Report Reqsted: 09:05:36  
 First Dose M/F: NA / 10/13/03  
 Lab: BAT

| DAY ON TEST                    | 0               | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|--------------------------------|-----------------|---|---|---|---|---|---|---|---|---|
|                                | 9               | 9 | 9 | 9 | 8 | 8 | 9 | 9 | 9 | 9 |
|                                | 4               | 4 | 4 | 4 | 7 | 2 | 4 | 4 | 4 | 4 |
| .....                          |                 |   |   |   |   |   |   |   |   |   |
| <b>FISCHER 344 RATS FEMALE</b> | 0               | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| <b>200,000 NG/KG 66</b>        | 0               | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ANIMAL ID                      | 1               | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
|                                | 4               | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 |
|                                | 1               | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 |
|                                | <b>* TOTALS</b> |   |   |   |   |   |   |   |   |   |

Tongue + + + + + + + + + + **10**

**CARDIOVASCULAR SYSTEM**

Blood Vessel ..... **10**  
 + + + + + + + + + +  
 Heart ..... **10**  
 + + + + + + + + + +

**ENDOCRINE SYSTEM**

Adrenal Cortex ..... **9**  
 + + + + + M + + + +  
 Adrenal Medulla ..... **9**  
 + + + + + M + + + +  
 Parathyroid Gland ..... **9**  
 + + + + + M + + + +  
 Pituitary Gland ..... **10**  
 + + + + + + + + + +  
 Thyroid Gland ..... **9**  
 + + + + + M + + + +

**GENERAL BODY SYSTEM**

NONE

**GENITAL SYSTEM**

.....

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

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

TDMS No. 20306 - 03  
 Test Type: 90-DAY  
 Route: GAVAGE  
 Species/Strain: RATS/F 344

**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**  
 PCN 66/67 COMPARISON STUDY  
 CAS Number: PCNCOMPARISN  
 Pathologist: VASCONCELOS, D.

Date Report Reqsted: 12/13/2005  
 Time Report Reqsted: 09:05:36  
 First Dose M/F: NA / 10/13/03  
 Lab: BAT

|                                | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |                 |
|--------------------------------|---|---|---|---|---|---|---|---|---|---|-----------------|
| DAY ON TEST                    | 9 | 9 | 9 | 9 | 8 | 8 | 9 | 9 | 9 | 9 |                 |
|                                | 4 | 4 | 4 | 4 | 7 | 2 | 4 | 4 | 4 | 4 |                 |
| .....                          |   |   |   |   |   |   |   |   |   |   |                 |
| <b>FISCHER 344 RATS FEMALE</b> | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |                 |
| ANIMAL ID                      | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |                 |
| <b>200,000 NG/KG 66</b>        | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |                 |
|                                | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 |                 |
|                                | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 |                 |
|                                |   |   |   |   |   |   |   |   |   |   | <b>* TOTALS</b> |
| Clitoral Gland                 | + | + | + | + | + | + | + | + | + | + | <b>10</b>       |
| Ovary                          | + | + | + | + | + | M | + | + | + | + | <b>9</b>        |
| Uterus                         | + | + | + | + | + | M | + | + | + | + | <b>9</b>        |
| Vagina                         | + | M | + | + | + | + | + | + | + | + | <b>9</b>        |
| <b>HEMATOPOIETIC SYSTEM</b>    |   |   |   |   |   |   |   |   |   |   |                 |
| Bone Marrow                    | + | + | + | + | + | + | + | + | + | + | <b>10</b>       |
| Lymph Node, Mandibular         | M | M | M | M | M | M | M | M | M | M | <b>0</b>        |
| Lymph Node, Mesenteric         | + | + | + | + | + | M | + | + | + | + | <b>9</b>        |
| Spleen                         | + | + | + | + | + | M | + | + | + | + | <b>9</b>        |
| Thymus                         | + | + | + | + | + | + | + | + | + | + | <b>10</b>       |
| <b>INTEGUMENTARY SYSTEM</b>    |   |   |   |   |   |   |   |   |   |   |                 |
| Mammary Gland                  | + | + | + | + | + | + | + | + | + | + | <b>10</b>       |
| Skin                           | + | + | + | + | + | + | + | + | + | + | <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

TDMS No. 20306 - 03  
 Test Type: 90-DAY  
 Route: GAVAGE  
 Species/Strain: RATS/F 344

**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**  
 PCN 66/67 COMPARISON STUDY  
 CAS Number: PCNCOMPARISN  
 Pathologist: VASCONCELOS, D.

Date Report Reqsted: 12/13/2005  
 Time Report Reqsted: 09:05:36  
 First Dose M/F: NA / 10/13/03  
 Lab: BAT

| DAY ON TEST                    | 0               | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|--------------------------------|-----------------|---|---|---|---|---|---|---|---|---|
|                                | 9               | 9 | 9 | 9 | 8 | 8 | 9 | 9 | 9 | 9 |
|                                | 4               | 4 | 4 | 4 | 7 | 2 | 4 | 4 | 4 | 4 |
| .....                          |                 |   |   |   |   |   |   |   |   |   |
| <b>FISCHER 344 RATS FEMALE</b> | 0               | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ANIMAL ID                      | 0               | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| <b>200,000 NG/KG 66</b>        | 1               | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
|                                | 4               | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 |
|                                | 1               | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 |
|                                | <b>* TOTALS</b> |   |   |   |   |   |   |   |   |   |

**MUSCULOSKELETAL SYSTEM**

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

**NERVOUS SYSTEM**

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

**RESPIRATORY SYSTEM**

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

Cystic Keratinizing Epithelioma, Multiple X 1

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

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

**SPECIAL SENSES SYSTEM**

Eye + + + + + + + + + + 10

Harderian Gland + + + + + + + + + + 10

**URINARY SYSTEM**

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

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

TDMS No. 20306 - 03  
 Test Type: 90-DAY  
 Route: GAVAGE  
 Species/Strain: RATS/F 344

**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**  
 PCN 66/67 COMPARISON STUDY  
**CAS Number:** PCNCOMPARISN  
**Pathologist:** VASCONCELOS, D.

**Date Report Reqsted:** 12/13/2005  
**Time Report Reqsted:** 09:05:36  
**First Dose M/F:** NA / 10/13/03  
**Lab:** BAT

|                                |   |   |   |   |   |   |   |   |   |   |                 |
|--------------------------------|---|---|---|---|---|---|---|---|---|---|-----------------|
|                                | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |                 |
| DAY ON TEST                    | 9 | 9 | 9 | 9 | 8 | 8 | 9 | 9 | 9 | 9 |                 |
|                                | 4 | 4 | 4 | 4 | 7 | 2 | 4 | 4 | 4 | 4 |                 |
| .....                          |   |   |   |   |   |   |   |   |   |   |                 |
| <b>FISCHER 344 RATS FEMALE</b> | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |                 |
| ANIMAL ID                      | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |                 |
| <b>200,000 NG/KG 66</b>        | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |                 |
|                                | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 |                 |
|                                | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 |                 |
|                                |   |   |   |   |   |   |   |   |   |   | <b>* TOTALS</b> |

|                 |   |   |   |   |   |   |   |   |   |   |          |
|-----------------|---|---|---|---|---|---|---|---|---|---|----------|
| Kidney          | + | + | + | + | + | M | + | + | + | + | <b>9</b> |
| Urinary Bladder | + | + | + | + | + | M | + | + | + | + | <b>9</b> |

**SYSTEMIC LESIONS**

|                |   |   |   |   |   |   |   |   |   |   |           |
|----------------|---|---|---|---|---|---|---|---|---|---|-----------|
| Multiple Organ | + | + | + | + | + | + | + | + | + | + | <b>10</b> |
| Thrombus       |   | X |   |   | X | X | X |   | X |   | <b>5</b>  |

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

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

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