

**TDMS No.** 20304 - 01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** RATS/SD

**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**  
TEF evaluation (PCB 118)  
**CAS Number:** 31508-00-6

**Date Report Requested:** 06/24/2008  
**Time Report Requested:** 13:37:02  
**First Dose M/F:** NA / 03/26/04  
**Lab:** BAT

14 Wk\_SSAC\_R8

**C Number:** C20304  
**Lock Date:** 10/12/2006  
**Cage Range:** ALL  
**Date Range:** ALL  
**Reasons For Removal:** 25017 SSAC  
**Removal Date Range:** 30-Jun-2004 - 30-Jun-2004  
**Treatment Groups:**  
Include 001 0 UG/KG      Include 002 10 UG/KG      Include 003 30 UG/KG  
Include 004 100 UG/KG      Include 005 220 UG/KG      Include 006 460 UG/KG  
Include 007 1000 UG/KG      Include 008 4600 UG/KG  
**Study Gender:** Female  
**TDMSE Version:** 2.0.0

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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
	9	9	9	9	9	9	9	9	9	9
	7	7	7	7	7	7	7	7	7	7
SPRAGUE-DAWLEY RATS FEMALE 0 UG/KG	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
ANIMAL ID	2	2	2	2	2	3	3	3	3	3
	1	2	3	4	5	1	2	3	4	5

\* TOTALS

## ALIMENTARY SYSTEM

Liver	+	+	+	+	+	+	+	+	+	+	10
Pancreas	+	+	+	+	+	+	+	+	+	+	10
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	10
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	10

## CARDIOVASCULAR SYSTEM

NONE

## ENDOCRINE SYSTEM

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

## GENERAL BODY SYSTEM

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

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

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Lab: BAT

DAY ON TEST	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
SPRAGUE-DAWLEY RATS FEMALE	9	9	9	9	9	9	9	9	9	9
	7	7	7	7	7	7	7	7	7	7
0 UG/KG	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
ANIMAL ID	2	2	2	2	2	3	3	3	3	3
	1	2	3	4	5	1	2	3	4	5

\* TOTALS

NONE

## GENITAL SYSTEM

Ovary	+	+	+	+	+	+	+	+	+	+	10
Uterus	+	+	+	+	+	+	+	+	+	+	10
Vagina	+	+	+	+	+	+	+	+	+	+	10

## HEMATOPOIETIC SYSTEM

Spleen	+	+	+	+	+	+	+	+	+	+	10
Thymus	+	+	+	+	+	+	+	+	+	+	10

## INTEGUMENTARY SYSTEM

Mammary Gland	+	+	+	+	+	+	+	+	+	+	10
---------------	---	---	---	---	---	---	---	---	---	---	----

## MUSCULOSKELETAL SYSTEM

NONE

## NERVOUS SYSTEM

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

M .. Missing tissue  
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First Dose M/F: NA / 03/26/04

Lab: BAT

DAY ON TEST	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
<b>SPRAGUE-DAWLEY RATS</b> <b>FEMALE</b>	9	9	9	9	9	9	9	9	9	9
	7	7	7	7	7	7	7	7	7	7
<b>0 UG/KG</b>	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
ANIMAL ID	2	2	2	2	2	3	3	3	3	3
	1	2	3	4	5	1	2	3	4	5

\* TOTALS

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  
| .. Insufficient tissue

M .. Missing tissue  
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Time Report Requested: 13:37:02

First Dose M/F: NA / 03/26/04

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 |
|   | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
|   | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
| SPRAGUE-DAWLEY RATS<br>FEMALE<br>10 UG/KG | 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 | 1 | 1 | 1 | 1 | 2 |
|   | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 |

\* TOTALS

## ALIMENTARY SYSTEM

|          |   |   |   |   |   |   |   |   |   |   |    |
|----------|---|---|---|---|---|---|---|---|---|---|----|
| Liver    | + | + | + | + | + | + | + | + | + | + | 10 |
| Pancreas | + | + | + | + | + | + | + | + | + | + | 10 |

## CARDIOVASCULAR SYSTEM

NONE

## ENDOCRINE SYSTEM

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

## GENERAL BODY SYSTEM

NONE

## GENITAL SYSTEM

|        |   |   |   |   |   |   |   |   |   |   |    |
|--------|---|---|---|---|---|---|---|---|---|---|----|
| Uterus | + | + | + | + | + | + | + | + | + | + | 10 |
|--------|---|---|---|---|---|---|---|---|---|---|----|

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

+ .. Tissue examined microscopically

x .. Lesion present

| .. Insufficient tissue

M .. Missing tissue

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First Dose M/F: NA / 03/26/04

Lab: BAT

| DAY ON TEST                               | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|---|---|---|---|---|---|---|---|---|---|---|
|   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|   | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
|   | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
| SPRAGUE-DAWLEY RATS<br>FEMALE<br>10 UG/KG | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ANIMAL ID                                 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 2 |
|   | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 |

\* TOTALS

**HEMATOPOIETIC SYSTEM**

Thymus + + + + + + + + + + 10

**INTEGUMENTARY SYSTEM**

NONE

**MUSCULOSKELETAL SYSTEM**

NONE

**NERVOUS SYSTEM**

NONE

**RESPIRATORY SYSTEM**

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

**SPECIAL SENSES SYSTEM**

NONE

**URINARY SYSTEM**

NONE

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

+ .. Tissue examined microscopically

x .. Lesion present

| .. Insufficient tissue

M .. Missing tissue

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First Dose M/F: NA / 03/26/04

Lab: BAT

| DAY ON TEST                               | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|---|---|---|---|---|---|---|---|---|---|---|
|   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|   | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
|   | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
| SPRAGUE-DAWLEY RATS<br>FEMALE<br>10 UG/KG | 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 | 1 | 1 | 1 | 1 | 2 |
| ANIMAL ID                                 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 |
|   |   |   |   |   |   |   |   |   |   |   |
|   |   |   |   |   |   |   |   |   |   |   |
|   |   |   |   |   |   |   |   |   |   |   |

\* TOTALS

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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First Dose M/F: NA / 03/26/04

Lab: BAT

| DAY ON TEST                               | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|---|---|---|---|---|---|---|---|---|---|---|
|   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|   | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
|   | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
| SPRAGUE-DAWLEY RATS<br>FEMALE<br>30 UG/KG | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ANIMAL ID                                 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|   | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
|   | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 |
|   | 1 | 2 | 3 | 4 | 5 | 1 | 2 | 3 | 4 | 5 |

\* TOTALS

## ALIMENTARY SYSTEM

|          |   |   |   |   |   |   |   |   |   |   |    |
|----------|---|---|---|---|---|---|---|---|---|---|----|
| Liver    | + | + | + | + | + | + | + | + | + | + | 10 |
| Pancreas | + | + | + | + | + | + | + | + | + | + | 10 |

## CARDIOVASCULAR SYSTEM

NONE

## ENDOCRINE SYSTEM

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

## GENERAL BODY SYSTEM

NONE

## GENITAL SYSTEM

|        |   |   |   |   |   |   |   |   |   |   |    |
|--------|---|---|---|---|---|---|---|---|---|---|----|
| Uterus | + | + | + | + | + | + | + | + | + | + | 10 |
|--------|---|---|---|---|---|---|---|---|---|---|----|

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

+ .. Tissue examined microscopically

x .. Lesion present

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First Dose M/F: NA / 03/26/04

Lab: BAT

| DAY ON TEST                               | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|---|---|---|---|---|---|---|---|---|---|---|
|   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|   | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
|   | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
| SPRAGUE-DAWLEY RATS<br>FEMALE<br>30 UG/KG | 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 |
|   | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 |
| ANIMAL ID                                 | 1 | 2 | 3 | 4 | 5 | 1 | 2 | 3 | 4 | 5 |
|   |   |   |   |   |   |   |   |   |   |   |
|   |   |   |   |   |   |   |   |   |   |   |
|   |   |   |   |   |   |   |   |   |   |   |

\* TOTALS

## HEMATOPOIETIC SYSTEM

|        |   |   |   |   |   |   |   |   |   |   |    |
|--------|---|---|---|---|---|---|---|---|---|---|----|
| Thymus | + | + | + | + | + | + | + | + | + | + | 10 |
|--------|---|---|---|---|---|---|---|---|---|---|----|

## INTEGUMENTARY SYSTEM

NONE

## MUSCULOSKELETAL SYSTEM

NONE

## NERVOUS SYSTEM

NONE

## RESPIRATORY SYSTEM

|      |   |   |   |   |   |   |   |   |   |   |    |
|------|---|---|---|---|---|---|---|---|---|---|----|
| Lung | + | + | + | + | + | + | + | + | + | + | 10 |
|------|---|---|---|---|---|---|---|---|---|---|----|

## SPECIAL SENSES SYSTEM

NONE

## URINARY SYSTEM

NONE

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

M .. Missing tissue  
A .. Autolysis precludes evaluation  
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First Dose M/F: NA / 03/26/04

Lab: BAT

| DAY ON TEST                               | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|---|---|---|---|---|---|---|---|---|---|---|
|   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|   | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
|   | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
| SPRAGUE-DAWLEY RATS<br>FEMALE<br>30 UG/KG | 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 |
|   | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 |
| ANIMAL ID                                 | 1 | 2 | 3 | 4 | 5 | 1 | 2 | 3 | 4 | 5 |
|   |   |   |   |   |   |   |   |   |   |   |
|   |   |   |   |   |   |   |   |   |   |   |
|   |   |   |   |   |   |   |   |   |   |   |

\* TOTALS

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  
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First Dose M/F: NA / 03/26/04

Lab: BAT

| DAY ON TEST                                | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|--|---|---|---|---|---|---|---|---|---|---|
|  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|  | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
|  | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
| SPRAGUE-DAWLEY RATS<br>FEMALE<br>100 UG/KG | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ANIMAL ID                                  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|  | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
|  | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 |
|  | 1 | 2 | 3 | 4 | 5 | 1 | 2 | 3 | 4 | 5 |

\* TOTALS

## ALIMENTARY SYSTEM

|          |   |   |   |   |   |   |   |   |   |   |    |
|----------|---|---|---|---|---|---|---|---|---|---|----|
| Liver    | + | + | + | + | + | + | + | + | + | + | 10 |
| Pancreas | + | + | + | + | + | + | + | + | + | + | 10 |

## CARDIOVASCULAR SYSTEM

NONE

## ENDOCRINE SYSTEM

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

## GENERAL BODY SYSTEM

NONE

## GENITAL SYSTEM

|        |   |   |   |   |   |   |   |   |   |   |    |
|--------|---|---|---|---|---|---|---|---|---|---|----|
| Uterus | + | + | + | + | + | + | + | + | + | + | 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 |
|--|---|---|---|---|---|---|---|---|---|---|
|  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|  | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
|  | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
| SPRAGUE-DAWLEY RATS<br>FEMALE<br>100 UG/KG | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|  | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
|  | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 |
| ANIMAL ID                                  | 1 | 2 | 3 | 4 | 5 | 1 | 2 | 3 | 4 | 5 |
|  |   |   |   |   |   |   |   |   |   |   |
|  |   |   |   |   |   |   |   |   |   |   |
|  |   |   |   |   |   |   |   |   |   |   |

\* TOTALS

## HEMATOPOIETIC SYSTEM

|        |   |   |   |   |   |   |   |   |   |   |    |
|--------|---|---|---|---|---|---|---|---|---|---|----|
| Thymus | + | + | + | + | + | + | + | + | + | + | 10 |
|--------|---|---|---|---|---|---|---|---|---|---|----|

## INTEGUMENTARY SYSTEM

NONE

## MUSCULOSKELETAL SYSTEM

NONE

## NERVOUS SYSTEM

NONE

## RESPIRATORY SYSTEM

|      |   |   |   |   |   |   |   |   |   |   |    |
|------|---|---|---|---|---|---|---|---|---|---|----|
| Lung | + | + | + | + | + | + | + | + | + | + | 10 |
|------|---|---|---|---|---|---|---|---|---|---|----|

## SPECIAL SENSES SYSTEM

NONE

## URINARY SYSTEM

NONE

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

+ .. Tissue examined microscopically

x .. Lesion present

| .. Insufficient tissue

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First Dose M/F: NA / 03/26/04

Lab: BAT

| DAY ON TEST                                | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|--|---|---|---|---|---|---|---|---|---|---|
|  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|  | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
|  | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
| SPRAGUE-DAWLEY RATS<br>FEMALE<br>100 UG/KG | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|  | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
|  | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 |
| ANIMAL ID                                  | 1 | 2 | 3 | 4 | 5 | 1 | 2 | 3 | 4 | 5 |
|  |   |   |   |   |   |   |   |   |   |   |
|  |   |   |   |   |   |   |   |   |   |   |
|  |   |   |   |   |   |   |   |   |   |   |

\* TOTALS

SYSTEMIC LESIONS

Multiple Organ

+ + + + + + + + + +

10

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

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

TDMS No. 20304 - 01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: RATS/SD

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

TEF evaluation (PCB 118)

CAS Number: 31508-00-6

Date Report Requested: 06/24/2008

Time Report Requested: 13:37:02

First Dose M/F: NA / 03/26/04

Lab: BAT

| DAY ON TEST                                | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|--|---|---|---|---|---|---|---|---|---|---|
|  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|  | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
|  | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
| SPRAGUE-DAWLEY RATS<br>FEMALE<br>220 UG/KG | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ANIMAL ID                                  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|  | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
|  | 2 | 2 | 2 | 2 | 2 | 6 | 6 | 6 | 6 | 6 |
|  | 1 | 2 | 3 | 4 | 5 | 1 | 2 | 3 | 4 | 5 |

\* TOTALS

## ALIMENTARY SYSTEM

|          |   |   |   |   |   |   |   |   |   |   |    |
|----------|---|---|---|---|---|---|---|---|---|---|----|
| Liver    | + | + | + | + | + | + | + | + | + | + | 10 |
| Pancreas | + | + | + | + | + | + | + | + | + | + | 10 |

## CARDIOVASCULAR SYSTEM

NONE

## ENDOCRINE SYSTEM

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

## GENERAL BODY SYSTEM

NONE

## GENITAL SYSTEM

|        |   |   |   |   |   |   |   |   |   |   |    |
|--------|---|---|---|---|---|---|---|---|---|---|----|
| Uterus | + | + | + | + | + | + | + | + | + | + | 10 |
|--------|---|---|---|---|---|---|---|---|---|---|----|

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

+ .. Tissue examined microscopically

x .. Lesion present

| .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

TDMS No. 20304 - 01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: RATS/SD

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

TEF evaluation (PCB 118)

CAS Number: 31508-00-6

Date Report Requested: 06/24/2008

Time Report Requested: 13:37:02

First Dose M/F: NA / 03/26/04

Lab: BAT

| DAY ON TEST   | 0               | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|---|-----------------|---|---|---|---|---|---|---|---|---|
|   | 0               | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| <b>SPRAGUE-DAWLEY RATS</b><br><b>FEMALE</b><br><b>220 UG/KG</b> | 9               | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
|   | 7               | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
| ANIMAL ID   | 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 | 4 |
|   | 2               | 2 | 2 | 2 | 2 | 6 | 6 | 6 | 6 | 6 |
|   | 1               | 2 | 3 | 4 | 5 | 1 | 2 | 3 | 4 | 5 |
|   | <b>* TOTALS</b> |   |   |   |   |   |   |   |   |   |

## HEMATOPOIETIC SYSTEM

|        |   |   |   |   |   |   |   |   |   |   |    |
|--------|---|---|---|---|---|---|---|---|---|---|----|
| Thymus | + | + | + | + | + | + | + | + | + | + | 10 |
|--------|---|---|---|---|---|---|---|---|---|---|----|

## INTEGUMENTARY SYSTEM

NONE

## MUSCULOSKELETAL SYSTEM

NONE

## NERVOUS SYSTEM

NONE

## RESPIRATORY SYSTEM

|      |   |   |   |   |   |   |   |   |   |   |    |
|------|---|---|---|---|---|---|---|---|---|---|----|
| Lung | + | + | + | + | + | + | + | + | + | + | 10 |
|------|---|---|---|---|---|---|---|---|---|---|----|

## SPECIAL SENSES SYSTEM

NONE

## URINARY SYSTEM

NONE

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

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

TDMS No. 20304 - 01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: RATS/SD

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

TEF evaluation (PCB 118)

CAS Number: 31508-00-6

Date Report Requested: 06/24/2008

Time Report Requested: 13:37:02

First Dose M/F: NA / 03/26/04

Lab: BAT

| DAY ON TEST                                | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |
|--|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|  | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |
|  | 9     | 9     | 9     | 9     | 9     | 9     | 9     | 9     | 9     | 9     |
|  | 7     | 7     | 7     | 7     | 7     | 7     | 7     | 7     | 7     | 7     |
|  | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| SPRAGUE-DAWLEY RATS<br>FEMALE<br>220 UG/KG | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |
| ANIMAL ID                                  | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |
|  | 4     | 4     | 4     | 4     | 4     | 4     | 4     | 4     | 4     | 4     |
|  | 2     | 2     | 2     | 2     | 2     | 6     | 6     | 6     | 6     | 6     |
|  | 1     | 2     | 3     | 4     | 5     | 1     | 2     | 3     | 4     | 5     |

\* TOTALS

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. 20304 - 01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: RATS/SD

## P04: NEOPLASMS BY INDIVIDUAL ANIMAL

TEF evaluation (PCB 118)

CAS Number: 31508-00-6

Date Report Requested: 06/24/2008

Time Report Requested: 13:37:02

First Dose M/F: NA / 03/26/04

Lab: BAT

| DAY ON TEST                                | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|--|---|---|---|---|---|---|---|---|---|---|
|  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|  | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
|  | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
| SPRAGUE-DAWLEY RATS<br>FEMALE<br>460 UG/KG | 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 | 5 |
|  | 0 | 0 | 0 | 0 | 0 | 5 | 5 | 5 | 5 | 6 |
|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 |

\* TOTALS

## ALIMENTARY SYSTEM

|          |   |   |   |   |   |   |   |   |   |   |    |
|----------|---|---|---|---|---|---|---|---|---|---|----|
| Liver    | + | + | + | + | + | + | + | + | + | + | 10 |
| Pancreas | + | + | + | + | + | + | + | + | + | + | 10 |

## CARDIOVASCULAR SYSTEM

NONE

## ENDOCRINE SYSTEM

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

## GENERAL BODY SYSTEM

NONE

## GENITAL SYSTEM

|        |   |   |   |   |   |   |   |   |   |   |    |
|--------|---|---|---|---|---|---|---|---|---|---|----|
| Uterus | + | + | + | + | + | + | + | + | + | + | 10 |
|--------|---|---|---|---|---|---|---|---|---|---|----|

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

+ .. Tissue examined microscopically

x .. Lesion present

| .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

TDMS No. 20304 - 01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: RATS/SD

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

TEF evaluation (PCB 118)

CAS Number: 31508-00-6

Date Report Requested: 06/24/2008

Time Report Requested: 13:37:02

First Dose M/F: NA / 03/26/04

Lab: BAT

| DAY ON TEST   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|---|---|---|---|---|---|---|---|---|---|---|
|   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| <b>SPRAGUE-DAWLEY RATS</b><br><b>FEMALE</b><br><b>460 UG/KG</b> | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
|   | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
| ANIMAL ID   | 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 | 5 |
|   | 0 | 0 | 0 | 0 | 0 | 5 | 5 | 5 | 5 | 6 |
|   | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 |

\* TOTALS

### HEMATOPOIETIC SYSTEM

|        |   |   |   |   |   |   |   |   |   |   |    |
|--------|---|---|---|---|---|---|---|---|---|---|----|
| Thymus | + | + | + | + | + | + | + | + | + | + | 10 |
|--------|---|---|---|---|---|---|---|---|---|---|----|

### INTEGUMENTARY SYSTEM

NONE

### MUSCULOSKELETAL SYSTEM

NONE

### NERVOUS SYSTEM

NONE

### RESPIRATORY SYSTEM

|      |   |   |   |   |   |   |   |   |   |   |    |
|------|---|---|---|---|---|---|---|---|---|---|----|
| Lung | + | + | + | + | + | + | + | + | + | + | 10 |
|------|---|---|---|---|---|---|---|---|---|---|----|

### SPECIAL SENSES SYSTEM

NONE

### URINARY SYSTEM

NONE

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

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

TDMS No. 20304 - 01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: RATS/SD

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

TEF evaluation (PCB 118)

CAS Number: 31508-00-6

Date Report Requested: 06/24/2008

Time Report Requested: 13:37:02

First Dose M/F: NA / 03/26/04

Lab: BAT

| DAY ON TEST                                | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |
|--|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|  | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |
|  | 9     | 9     | 9     | 9     | 9     | 9     | 9     | 9     | 9     | 9     |
|  | 7     | 7     | 7     | 7     | 7     | 7     | 7     | 7     | 7     | 7     |
|  | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| SPRAGUE-DAWLEY RATS<br>FEMALE<br>460 UG/KG | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |
| ANIMAL ID                                  | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |
|  | 5     | 5     | 5     | 5     | 5     | 5     | 5     | 5     | 5     | 5     |
|  | 0     | 0     | 0     | 0     | 0     | 5     | 5     | 5     | 5     | 6     |
|  | 1     | 2     | 3     | 4     | 5     | 6     | 7     | 8     | 9     | 0     |

\* TOTALS

SYSTEMIC LESIONS

Multiple Organ

+ + + + + + + + + +

10

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

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

TDMS No. 20304 - 01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: RATS/SD

## P04: NEOPLASMS BY INDIVIDUAL ANIMAL

TEF evaluation (PCB 118)

CAS Number: 31508-00-6

Date Report Requested: 06/24/2008

Time Report Requested: 13:37:02

First Dose M/F: NA / 03/26/04

Lab: BAT

| DAY ON TEST                                 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|---|---|---|---|---|---|---|---|---|---|---|
|   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|   | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
|   | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
| SPRAGUE-DAWLEY RATS<br>FEMALE<br>1000 UG/KG | 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 | 6 |
|   | 1 | 1 | 1 | 1 | 1 | 7 | 7 | 7 | 7 | 8 |
|   | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 |

\* TOTALS

## ALIMENTARY SYSTEM

|          |   |   |   |   |   |   |   |   |   |   |    |
|----------|---|---|---|---|---|---|---|---|---|---|----|
| Liver    | + | + | + | + | + | + | + | + | + | + | 10 |
| Pancreas | + | + | + | + | + | + | + | + | + | + | 10 |

## CARDIOVASCULAR SYSTEM

NONE

## ENDOCRINE SYSTEM

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

## GENERAL BODY SYSTEM

NONE

## GENITAL SYSTEM

|        |   |   |   |   |   |   |   |   |   |   |    |
|--------|---|---|---|---|---|---|---|---|---|---|----|
| Uterus | + | + | + | + | + | + | + | + | + | + | 10 |
|--------|---|---|---|---|---|---|---|---|---|---|----|

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

+ .. Tissue examined microscopically

x .. Lesion present

| .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

TDMS No. 20304 - 01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: RATS/SD

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

TEF evaluation (PCB 118)

CAS Number: 31508-00-6

Date Report Requested: 06/24/2008

Time Report Requested: 13:37:02

First Dose M/F: NA / 03/26/04

Lab: BAT

| DAY ON TEST                                 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|---|---|---|---|---|---|---|---|---|---|---|
|   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|   | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
|   | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
| SPRAGUE-DAWLEY RATS<br>FEMALE<br>1000 UG/KG | 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 | 6 |
|   | 1 | 1 | 1 | 1 | 1 | 7 | 7 | 7 | 7 | 8 |
| ANIMAL ID                                   | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 |
|   |   |   |   |   |   |   |   |   |   |   |
|   |   |   |   |   |   |   |   |   |   |   |
|   |   |   |   |   |   |   |   |   |   |   |

\* TOTALS

## HEMATOPOIETIC SYSTEM

|            |   |    |
|------------|---|----|
| Lymph Node | + | 1  |
| Thymus     | + | 10 |

## INTEGUMENTARY SYSTEM

NONE

## MUSCULOSKELETAL SYSTEM

NONE

## NERVOUS SYSTEM

NONE

## RESPIRATORY SYSTEM

|      |   |   |   |   |   |   |   |   |   |    |
|------|---|---|---|---|---|---|---|---|---|----|
| Lung | + | + | + | + | + | + | + | + | + | 10 |
|------|---|---|---|---|---|---|---|---|---|----|

## SPECIAL SENSES SYSTEM

NONE

## URINARY SYSTEM

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

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

TDMS No. 20304 - 01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: RATS/SD

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

TEF evaluation (PCB 118)

CAS Number: 31508-00-6

Date Report Requested: 06/24/2008

Time Report Requested: 13:37:02

First Dose M/F: NA / 03/26/04

Lab: BAT

| DAY ON TEST                                 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|---|---|---|---|---|---|---|---|---|---|---|
|   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|   | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
|   | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
| SPRAGUE-DAWLEY RATS<br>FEMALE<br>1000 UG/KG | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ANIMAL ID                                   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|   | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 |
|   | 1 | 1 | 1 | 1 | 1 | 7 | 7 | 7 | 7 | 8 |
|   | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 |

\* TOTALS

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

TDMS No. 20304 - 01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: RATS/SD

## P04: NEOPLASMS BY INDIVIDUAL ANIMAL

TEF evaluation (PCB 118)

CAS Number: 31508-00-6

Date Report Requested: 06/24/2008

Time Report Requested: 13:37:02

First Dose M/F: NA / 03/26/04

Lab: BAT

| DAY ON TEST  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|--|---|---|---|---|---|---|---|---|---|---|
|  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|  | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
|  | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
| <b>SPRAGUE-DAWLEY RATS<br/>FEMALE<br/>4600 UG/KG</b> | 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 |
|  | 1 | 1 | 1 | 1 | 2 | 7 | 7 | 7 | 7 | 7 |
|  | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 |

**\* TOTALS****ALIMENTARY SYSTEM**

|                      |   |   |   |   |   |   |   |   |   |   |    |
|----------------------|---|---|---|---|---|---|---|---|---|---|----|
| Liver                | + | + | + | + | + | + | + | + | + | + | 10 |
| Pancreas             | + | + | + | + | + | + | + | + | + | + | 10 |
| Stomach, Forestomach | + | + | + | + | + | + | + | + | + | + | 10 |
| Stomach, Glandular   | + | + | + | + | + | + | + | + | + | + | 10 |

**CARDIOVASCULAR SYSTEM**

NONE

**ENDOCRINE SYSTEM**

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

**GENERAL BODY SYSTEM**

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

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

TDMS No. 20304 - 01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: RATS/SD

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

TEF evaluation (PCB 118)

CAS Number: 31508-00-6

Date Report Requested: 06/24/2008

Time Report Requested: 13:37:02

First Dose M/F: NA / 03/26/04

Lab: BAT

| DAY ON TEST                                 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|---|---|---|---|---|---|---|---|---|---|---|
|   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|   | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
|   | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
|   | . | . | . | . | . | . | . | . | . | . |
| SPRAGUE-DAWLEY RATS<br>FEMALE<br>4600 UG/KG | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ANIMAL ID                                   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|   | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
|   | 1 | 1 | 1 | 1 | 2 | 7 | 7 | 7 | 7 | 7 |
|   | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 |

\* TOTALS

NONE

## GENITAL SYSTEM

|        |   |   |   |   |   |   |   |   |   |   |    |
|--------|---|---|---|---|---|---|---|---|---|---|----|
| Ovary  | + | + | + | + | + | + | + | + | + | + | 10 |
| Uterus | + | + | + | + | + | + | + | + | + | + | 10 |
| Vagina | + | + | + | + | + | + | + | + | + | + | 10 |

## HEMATOPOIETIC SYSTEM

|        |   |   |   |   |   |   |   |   |   |   |    |
|--------|---|---|---|---|---|---|---|---|---|---|----|
| Spleen | + | + | + | + | + | + | + | + | + | + | 10 |
| Thymus | + | + | + | + | + | + | + | + | + | + | 10 |

## INTEGUMENTARY SYSTEM

|               |   |   |   |   |   |   |   |   |   |   |    |
|---------------|---|---|---|---|---|---|---|---|---|---|----|
| Mammary Gland | + | + | + | + | + | + | + | + | + | + | 10 |
|---------------|---|---|---|---|---|---|---|---|---|---|----|

## MUSCULOSKELETAL SYSTEM

NONE

## NERVOUS SYSTEM

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

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

TDMS No. 20304 - 01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: RATS/SD

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

TEF evaluation (PCB 118)

CAS Number: 31508-00-6

Date Report Requested: 06/24/2008

Time Report Requested: 13:37:02

First Dose M/F: NA / 03/26/04

Lab: BAT

| DAY ON TEST                                 | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |
|---|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |
|   | 9     | 9     | 9     | 9     | 9     | 9     | 9     | 9     | 9     | 9     |
|   | 7     | 7     | 7     | 7     | 7     | 7     | 7     | 7     | 7     | 7     |
|   | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| SPRAGUE-DAWLEY RATS<br>FEMALE<br>4600 UG/KG | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |
| ANIMAL ID                                   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |
|   | 7     | 7     | 7     | 7     | 7     | 7     | 7     | 7     | 7     | 7     |
|   | 1     | 1     | 1     | 1     | 2     | 7     | 7     | 7     | 7     | 7     |
|   | 6     | 7     | 8     | 9     | 0     | 1     | 2     | 3     | 4     | 5     |

\* TOTALS

NONE

## RESPIRATORY SYSTEM

|      |   |   |   |   |   |   |   |   |   |   |    |
|------|---|---|---|---|---|---|---|---|---|---|----|
| Lung | + | + | + | + | + | + | + | + | + | + | 10 |
|------|---|---|---|---|---|---|---|---|---|---|----|

## SPECIAL SENSES SYSTEM

NONE

## URINARY SYSTEM

NONE

## SYSTEMIC LESIONS

|                |   |   |   |   |   |   |   |   |   |   |    |
|----------------|---|---|---|---|---|---|---|---|---|---|----|
| Multiple Organ | + | + | + | + | + | + | + | + | + | + | 10 |
|----------------|---|---|---|---|---|---|---|---|---|---|----|

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

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

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