

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: 13:42:49
First Dose M/F: NA / 03/26/04
Lab: BAT

53 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-Mar-2005 - 30-Mar-2005

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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DAY ON TEST	0	0	0	0	0	0	0	0
	3	3	3	3	3	3	3	3
	7	7	7	7	7	7	7	7
	0	0	0	0	0	0	0	0
.....								
SPRAGUE-DAWLEY RATS	0	0	0	0	0	0	0	0
FEMALE	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
ANIMAL ID	0	0	0	0	1	1	1	2
0 UG/KG	2	3	4	5	7	8	9	0
								* TOTALS

ALIMENTARY SYSTEM

Liver	+	+	+	+	+	+	+	+	8
Pancreas	+	+	+	+	+	+	+	+	8
Stomach, Forestomach	+	+	+	+	+	+	+	+	8
Stomach, Glandular	+	+	+	+	+	+	+	+	8

CARDIOVASCULAR SYSTEM

NONE

ENDOCRINE SYSTEM

Adrenal Cortex	+	+	+	+	+	+	+	+	8
Adrenal Medulla	+	+	+	+	+	+	+	+	8
Pituitary Gland	+	+	+	+	+	+	+	+	8
Thyroid Gland	+	+	+	+	+	+	+	+	8

GENERAL BODY SYSTEM

* .. 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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DAY ON TEST	0	0	0	0	0	0	0	0
	3	3	3	3	3	3	3	3
	7	7	7	7	7	7	7	7
	0	0	0	0	0	0	0	0
SPRAGUE-DAWLEY RATS	0	0	0	0	0	0	0	0
FEMALE	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
ANIMAL ID	0	0	0	0	1	1	1	2
0 UG/KG	2	3	4	5	7	8	9	0
								* TOTALS

NONE

GENITAL SYSTEM

Ovary	+	+	+	+	+	+	+	+	8
Uterus	+	+	+	+	+	+	+	+	8
Polyp Stromal						X			1
Vagina	+	+	+	+	+	+	+	+	8

HEMATOPOIETIC SYSTEM

Spleen	+	+	+	+	+	+	+	+	8
Thymus	+	+	+	+	+	+	+	+	8

INTEGUMENTARY SYSTEM

Mammary Gland	+	+	+	+	+	+	+	+	8
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MUSCULOSKELETAL SYSTEM

NONE

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DAY ON TEST	0	0	0	0	0	0	0	0	
	3	3	3	3	3	3	3	3	
	7	7	7	7	7	7	7	7	
	0	0	0	0	0	0	0	0	
.....									
SPRAGUE-DAWLEY RATS	0	0	0	0	0	0	0	0	
FEMALE	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	
ANIMAL ID	0	0	0	0	1	1	1	2	
0 UG/KG	2	3	4	5	7	8	9	0	* TOTALS

NERVOUS SYSTEM
 NONE

RESPIRATORY SYSTEM

Lung + + + + + + + + 8

SPECIAL SENSES SYSTEM
 NONE

URINARY SYSTEM
 NONE

SYSTEMIC LESIONS

Multiple Organ + + + + + + + + 8

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	3	3	3	3	3	3	3	3
	7	7	7	7	7	7	7	7
	0	0	0	0	0	0	0	0
SPRAGUE-DAWLEY RATS	0	0	0	0	0	0	0	0
FEMALE	0	0	0	0	0	0	0	0
10 UG/KG	1	1	1	1	1	1	1	1
ANIMAL ID	0	0	0	1	2	2	2	2
	6	8	9	0	1	2	3	4
	* TOTALS							

ALIMENTARY SYSTEM

Liver	+	+	+	+	+	+	+	+	8
Pancreas	+	+	+	+	+	+	+	+	8

CARDIOVASCULAR SYSTEM

NONE

ENDOCRINE SYSTEM

Adrenal Cortex	+	+	+	+	+	+	+	+	8
Adrenal Medulla	+	+	+	+	+	+	+	+	8
Thyroid Gland	+	+	+	+	+	+	+	+	8

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

Uterus	+	+	+	+	+	+	+	+	8
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	3	3	3	3	3	3	3	3	
	7	7	7	7	7	7	7	7	
	0	0	0	0	0	0	0	0	
.....									
SPRAGUE-DAWLEY RATS	0	0	0	0	0	0	0	0	
FEMALE	0	0	0	0	0	0	0	0	
ANIMAL ID	1	1	1	1	1	1	1	1	
	0	0	0	1	2	2	2	2	
10 UG/KG	6	8	9	0	1	2	3	4	* TOTALS

HEMATOPOIETIC SYSTEM

Thymus + + + + + + + + 8

INTEGUMENTARY SYSTEM

Mammary Gland + + 2

MUSCULOSKELETAL SYSTEM

NONE

NERVOUS SYSTEM

NONE

RESPIRATORY SYSTEM

Lung + + + + + + + + 8

SPECIAL SENSES SYSTEM

NONE

URINARY SYSTEM

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	0	0	0	0	0	0	0	0	0
DAY ON TEST	3	3	3	3	3	3	3	3	3
	7	7	7	7	7	7	7	7	7
	0	0	0	0	0	0	0	0	0
.....									
SPRAGUE-DAWLEY RATS	0	0	0	0	0	0	0	0	0
FEMALE	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1
ANIMAL ID	0	0	0	1	2	2	2	2	2
10 UG/KG	6	8	9	0	1	2	3	4	
									* TOTALS

Kidney + **1**

SYSTEMIC LESIONS

Multiple Organ + + + + + + + + **8**

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	3	3	3	3	3	3	3	3	3	3
	7	7	7	7	7	7	7	7	7	7
	0	0	0	0	0	0	0	0	0	0
.....										
SPRAGUE-DAWLEY RATS	0	0	0	0	0	0	0	0	0	0
FEMALE	0	0	0	0	0	0	0	0	0	0
30 UG/KG	2	2	2	2	2	2	2	2	2	2
ANIMAL ID	0	0	0	0	1	2	2	2	2	3
	6	7	8	9	0	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
--------	---	---	---	---	---	---	---	---	---	---	-----------

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	3	3	3	3	3	3	3	3	3	3	
	7	7	7	7	7	7	7	7	7	7	
	0	0	0	0	0	0	0	0	0	0	
.....											
SPRAGUE-DAWLEY RATS	0	0	0	0	0	0	0	0	0	0	
FEMALE	0	0	0	0	0	0	0	0	0	0	
ANIMAL ID	2	2	2	2	2	2	2	2	2	2	
	0	0	0	0	1	2	2	2	2	3	
30 UG/KG	6	7	8	9	0	6	7	8	9	0	* TOTALS

HEMATOPOIETIC SYSTEM

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

INTEGUMENTARY SYSTEM

Mammary Gland + + 2
 Fibroadenoma X X 2

MUSCULOSKELETAL SYSTEM

NONE

NERVOUS SYSTEM

NONE

RESPIRATORY SYSTEM

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

SPECIAL SENSES SYSTEM

NONE

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DAY ON TEST	0	0	0	0	0	0	0	0	0	0
	3	3	3	3	3	3	3	3	3	3
	7	7	7	7	7	7	7	7	7	7
	0	0	0	0	0	0	0	0	0	0

SPRAGUE-DAWLEY RATS
FEMALE
 ANIMAL ID
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
	0	0	0	0	1	2	2	2	2	3
	6	7	8	9	0	6	7	8	9	0

*** TOTALS**

URINARY SYSTEM
 NONE

SYSTEMIC LESIONS

Multiple Organ

+ + + + + + + + + +

10

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	3	3	3	3	3	3	3	3
	7	7	7	7	7	7	7	7
	0	0	0	0	0	0	0	0
SPRAGUE-DAWLEY RATS	0	0	0	0	0	0	0	0
FEMALE	0	0	0	0	0	0	0	0
	3	3	3	3	3	3	3	3
ANIMAL ID	0	0	0	0	5	5	5	6
100 UG/KG	1	3	4	5	6	7	9	0
								* TOTALS

ALIMENTARY SYSTEM

Liver	+	+	+	+	+	+	+	+	8
Pancreas	+	+	+	+	+	+	+	+	8

CARDIOVASCULAR SYSTEM

NONE

ENDOCRINE SYSTEM

Adrenal Cortex	+	+	+	+	+	+	+	+	8
Adrenal Medulla	+	+	+	+	+	+	+	+	8
Thyroid Gland	+	+	+	+	+	+	+	+	8

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

Uterus	+	+	+	+	+	+	+	+	8
--------	---	---	---	---	---	---	---	---	----------

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	3	3	3	3	3	3	3	3
	7	7	7	7	7	7	7	7
	0	0	0	0	0	0	0	0
.....								
SPRAGUE-DAWLEY RATS	0	0	0	0	0	0	0	0
FEMALE	0	0	0	0	0	0	0	0
	3	3	3	3	3	3	3	3
ANIMAL ID	0	0	0	0	5	5	5	6
100 UG/KG	1	3	4	5	6	7	9	0
								* TOTALS

HEMATOPOIETIC SYSTEM

Thymus + + + + + + + + 8

INTEGUMENTARY SYSTEM

Mammary Gland + 1
 Fibroadenoma X 1

MUSCULOSKELETAL SYSTEM

NONE

NERVOUS SYSTEM

NONE

RESPIRATORY SYSTEM

Lung + + + + + + + + 8

SPECIAL SENSES SYSTEM

NONE

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DAY ON TEST	3	3	3	3	3	3	3	3	3
	7	7	7	7	7	7	7	7	7
	0	0	0	0	0	0	0	0	0
.....									
SPRAGUE-DAWLEY RATS	0	0	0	0	0	0	0	0	0
FEMALE	0	0	0	0	0	0	0	0	0
	3	3	3	3	3	3	3	3	3
ANIMAL ID	0	0	0	0	5	5	5	5	6
100 UG/KG	1	3	4	5	6	7	9	0	
									* TOTALS

URINARY SYSTEM
 NONE

SYSTEMIC LESIONS

Multiple Organ

.....
 + + + + + + + +

8

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	3	3	3	3	3	3	3	3
	7	7	7	7	7	7	7	7
	0	0	0	0	0	0	0	0
SPRAGUE-DAWLEY RATS	0	0	0	0	0	0	0	0
FEMALE	0	0	0	0	0	0	0	0
220 UG/KG	4	4	4	4	4	4	4	4
ANIMAL ID	1	1	1	2	4	4	4	5
	6	7	9	0	6	7	8	0
	* TOTALS							

ALIMENTARY SYSTEM

Liver	+	+	+	+	+	+	+	+	8
Pancreas	+	+	+	+	+	+	+	+	8

CARDIOVASCULAR SYSTEM

NONE

ENDOCRINE SYSTEM

Adrenal Cortex	+	+	+	+	+	+	+	+	8
Adrenal Medulla	+	+	+	+	+	+	+	+	8
Thyroid Gland	+	+	+	+	+	+	+	+	8

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

Uterus	+	+	+	+	+	+	+	+	8
--------	---	---	---	---	---	---	---	---	----------

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	3	3	3	3	3	3	3	3
	7	7	7	7	7	7	7	7
	0	0	0	0	0	0	0	0
.....								
SPRAGUE-DAWLEY RATS	0	0	0	0	0	0	0	0
FEMALE	0	0	0	0	0	0	0	0
	4	4	4	4	4	4	4	4
ANIMAL ID	1	1	1	2	4	4	4	5
220 UG/KG	6	7	9	0	6	7	8	0
								* TOTALS

HEMATOPOIETIC SYSTEM

Thymus + + + + + + + + **8**

INTEGUMENTARY SYSTEM

Mammary Gland + + **2**
 Fibroadenoma X X **2**

MUSCULOSKELETAL SYSTEM

NONE

NERVOUS SYSTEM

NONE

RESPIRATORY SYSTEM

Lung + + + + + + + + **8**

SPECIAL SENSES SYSTEM

NONE

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	3	3	3	3	3	3	3	3
	7	7	7	7	7	7	7	7
	0	0	0	0	0	0	0	0

**SPRAGUE-DAWLEY RATS
 FEMALE**

220 UG/KG

ANIMAL ID

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
1	1	1	2	4	4	4	4	5
6	7	9	0	6	7	8	0	

*** TOTALS**

URINARY SYSTEM

NONE

SYSTEMIC LESIONS

Multiple Organ

+ + + + + + + +

8

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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
	3	3	3	3	3	3	3	3
	7	7	7	7	7	7	7	7
	0	0	0	0	0	0	0	0
SPRAGUE-DAWLEY RATS	0	0	0	0	0	0	0	0
FEMALE	0	0	0	0	0	0	0	0
460 UG/KG	5	5	5	5	5	5	5	5
ANIMAL ID	2	2	2	2	6	6	6	6
	1	3	4	5	1	2	4	5
	* TOTALS							

ALIMENTARY SYSTEM

Liver	+	+	+	+	+	+	+	+	8
Pancreas	+	+	+	+	+	+	+	+	8

CARDIOVASCULAR SYSTEM

NONE

ENDOCRINE SYSTEM

Adrenal Cortex	+	+	+	+	+	+	+	+	8
Adrenal Medulla	+	+	+	+	+	+	+	+	8
Thyroid Gland	+	+	+	+	+	+	+	+	8

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

Uterus	+	+	+	+	+	+	+	+	8
--------	---	---	---	---	---	---	---	---	----------

* .. 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: 13:42:49
 First Dose M/F: NA / 03/26/04
 Lab: BAT

DAY ON TEST	0	0	0	0	0	0	0	0
	3	3	3	3	3	3	3	3
	7	7	7	7	7	7	7	7
	0	0	0	0	0	0	0	0
.....								
SPRAGUE-DAWLEY RATS	0	0	0	0	0	0	0	0
FEMALE	0	0	0	0	0	0	0	0
460 UG/KG	5	5	5	5	5	5	5	5
ANIMAL ID	2	2	2	2	6	6	6	6
	1	3	4	5	1	2	4	5
								* TOTALS

HEMATOPOIETIC SYSTEM

Thymus + + + + + + + + 8

INTEGUMENTARY SYSTEM

NONE

MUSCULOSKELETAL SYSTEM

NONE

NERVOUS SYSTEM

NONE

RESPIRATORY SYSTEM

Lung + + + + + + + + 8

SPECIAL SENSES SYSTEM

NONE

URINARY SYSTEM

NONE

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

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TDMS No. 20304 - 01
 Test Type: CHRONIC
 Route: GAVAGE
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	0	0	0	0	0	0	0	0	0
DAY ON TEST	3	3	3	3	3	3	3	3	3
	7	7	7	7	7	7	7	7	7
	0	0	0	0	0	0	0	0	0

SPRAGUE-DAWLEY RATS	0	0	0	0	0	0	0	0	0
FEMALE	0	0	0	0	0	0	0	0	0
	5	5	5	5	5	5	5	5	5
ANIMAL ID	2	2	2	2	6	6	6	6	6
460 UG/KG	1	3	4	5	1	2	4	5	
									* TOTALS

SYSTEMIC LESIONS

Multiple Organ

 + + + + + + + +

8

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 + .. Tissue examined microscopically
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	3	3	3	3	3	3	3	3	3
	7	7	7	7	7	7	7	7	7
	0	0	0	0	0	0	0	0	0
SPRAGUE-DAWLEY RATS	0	0	0	0	0	0	0	0	0
FEMALE	0	0	0	0	0	0	0	0	0
1000 UG/KG	6	6	6	6	6	6	6	6	6
ANIMAL ID	1	1	1	1	4	4	4	4	5
	6	7	8	9	7	8	9	0	
									* TOTALS

ALIMENTARY SYSTEM

Liver	+	+	+	+	+	+	+	+	8
Pancreas	+	+	+	+	+	+	+	+	8

CARDIOVASCULAR SYSTEM

NONE

ENDOCRINE SYSTEM

Adrenal Cortex	+	+	+	+	+	+	+	+	8
Adrenal Medulla	+	+	+	+	+	+	+	+	8
Thyroid Gland	+	+	+	+	+	+	+	+	8

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

Uterus	+	+	+	+	+	+	+	+	8
--------	---	---	---	---	---	---	---	---	----------

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
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DAY ON TEST		0	0	0	0	0	0	0	0
		3	3	3	3	3	3	3	3
		7	7	7	7	7	7	7	7
		0	0	0	0	0	0	0	0
SPRAGUE-DAWLEY RATS		0	0	0	0	0	0	0	0
FEMALE		0	0	0	0	0	0	0	0
1000 UG/KG		6	6	6	6	6	6	6	6
ANIMAL ID		1	1	1	1	4	4	4	5
		6	7	8	9	7	8	9	0
									* TOTALS

HEMATOPOIETIC SYSTEM

Thymus + + + + + + + + 8

INTEGUMENTARY SYSTEM

Mammary Gland + 1
 Fibroadenoma X 1

MUSCULOSKELETAL SYSTEM

NONE

NERVOUS SYSTEM

NONE

RESPIRATORY SYSTEM

Lung + + + + + + + + 8

SPECIAL SENSES SYSTEM

NONE

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 + .. Tissue examined microscopically
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	3	3	3	3	3	3	3	3
	7	7	7	7	7	7	7	7
	0	0	0	0	0	0	0	0

SPRAGUE-DAWLEY RATS
FEMALE

ANIMAL ID

1000 UG/KG

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
1	1	1	1	4	4	4	4	5
6	7	8	9	7	8	9	0	

* TOTALS

URINARY SYSTEM

NONE

SYSTEMIC LESIONS

Multiple Organ

+ + + + + + + +

8

* .. Total animals with tissue examined microscopically; Total animals with tumor
+ .. Tissue examined microscopically
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	3	3	3	3	3	3	3	3
	7	7	7	7	7	7	7	7
	0	0	0	0	0	0	0	0
SPRAGUE-DAWLEY RATS	0	0	0	0	0	0	0	0
FEMALE	0	0	0	0	0	0	0	0
	7	7	7	7	7	7	7	7
ANIMAL ID	3	3	3	3	5	5	5	5
4600 UG/KG	1	2	3	4	1	2	4	5
								* TOTALS

ALIMENTARY SYSTEM

Liver	+	+	+	+	+	+	+	+	8
Cholangiocarcinoma						X			1
Cholangiocarcinoma, Multiple		X		X					2
Hepatocellular Adenoma			X						1
Pancreas	+	+	+	+	+	+	+	+	8
Stomach, Forestomach	+	+	+	+	+	+	+	+	8
Stomach, Glandular	+	+	+	+	+	+	+	+	8

CARDIOVASCULAR SYSTEM

NONE

ENDOCRINE SYSTEM

Adrenal Cortex	+	+	+	+	+	+	+	+	8
Adrenal Medulla	+	+	+	+	+	+	+	+	8
Pituitary Gland	+	+	+	+	+	+	+	+	8

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	3	3	3	3	3	3	3	3	3
	7	7	7	7	7	7	7	7	7
	0	0	0	0	0	0	0	0	0
.....									
SPRAGUE-DAWLEY RATS	0	0	0	0	0	0	0	0	0
FEMALE	0	0	0	0	0	0	0	0	0
	7	7	7	7	7	7	7	7	7
ANIMAL ID	3	3	3	3	5	5	5	5	5
4600 UG/KG	1	2	3	4	1	2	4	5	
									* TOTALS
Thyroid Gland	+	+	+	+	+	+	+	+	8
GENERAL BODY SYSTEM									
NONE									
GENITAL SYSTEM									
Ovary	+	+	+	+	+	+	+	+	8
Uterus	+	+	+	+	+	+	+	+	8
Vagina	+	+	+	+	+	+	+	+	8
HEMATOPOIETIC SYSTEM									
Spleen	+	+	+	+	+	+	+	+	8
Thymus	+	+	+	+	+	+	+	+	8
INTEGUMENTARY SYSTEM									
Mammary Gland	+	+	+	+	+	+	+	+	8
MUSCULOSKELETAL SYSTEM									

* .. Total animals with tissue examined microscopically; Total animals with tumor
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	3	3	3	3	3	3	3	3	
	7	7	7	7	7	7	7	7	
	0	0	0	0	0	0	0	0	
.....									
SPRAGUE-DAWLEY RATS	0	0	0	0	0	0	0	0	
FEMALE	0	0	0	0	0	0	0	0	
	7	7	7	7	7	7	7	7	
ANIMAL ID	3	3	3	3	5	5	5	5	
4600 UG/KG	1	2	3	4	1	2	4	5	* TOTALS

NONE

NERVOUS SYSTEM

NONE

RESPIRATORY SYSTEM

Lung + + + + + + + + 8

SPECIAL SENSES SYSTEM

NONE

URINARY SYSTEM

NONE

SYSTEMIC LESIONS

Multiple Organ + + + + + + + + 8

*** END OF REPORT ***

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