

**Experiment Number:** 20301-01  
**Test Type:** 14-DAY  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F344/N Tac

**P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)**

**Test Compound:** p-Toluenesulfonamide  
**CAS Number:** 70-55-3

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 15:04:35  
**First Dose M/F:** NA / NA  
**Lab:** MBA

<b>C Number:</b>	C20301
<b>Lock Date:</b>	Not Entered.
<b>Cage Range:</b>	All
<b>Date Range:</b>	All
<b>Reasons For Removal:</b>	All
<b>Removal Date Range:</b>	All
<b>Treatment Groups:</b>	All
<b>Study Gender:</b>	Both
<b>PWG Approval Date</b>	NONE

Experiment Number: 20301-01  
 Test Type: 14-DAY  
 Route: DOSED FEED  
 Species/Strain: Rat/F344/N Tac

**P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)**

Test Compound: p-Toluenesulfonamide  
 CAS Number: 70-55-3

Date Report Requested: 10/22/2014  
 Time Report Requested: 15:04:35  
 First Dose M/F: NA / NA  
 Lab: MBA

**F344/N Tac Rat Male  
 VEHICLE CONTROL**

DAY ON TEST	0	0	0	0	0
	0	0	0	0	0
	1	1	1	1	1
	5	5	5	5	5
ANIMAL ID	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	1	2	3	4	5
	<b>*TOTALS</b>				

**Alimentary System**

Liver + + + + + 5

**Cardiovascular System**

Heart + + + + + 5

**Endocrine System**

NONE

**General Body System**

NONE

**Genital System**

Testes + + + + + 5

**Hematopoietic System**

Thymus + + + + + 5

**Integumentary System**

NONE

**Musculoskeletal System**

NONE

**Nervous System**

NONE

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

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

Experiment Number: 20301-01  
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Test Compound: p-Toluenesulfonamide  
 CAS Number: 70-55-3

Date Report Requested: 10/22/2014  
 Time Report Requested: 15:04:35  
 First Dose M/F: NA / NA  
 Lab: MBA

**F344/N Tac Rat Male  
 VEHICLE CONTROL**

DAY ON TEST	0	0	0	0	0
	0	0	0	0	0
	1	1	1	1	1
	5	5	5	5	5
ANIMAL ID	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	1	2	3	4	5

**\*TOTALS**

<b>Respiratory System</b>						
Lung	+	+	+	+	+	5
<b>Special Senses System</b>						
NONE						
<b>Urinary System</b>						
Kidney	+	+	+	+	+	5
<b>SYSTEMIC LESIONS</b>						
Multiple Organ	+	+	+	+	+	5

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

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

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**Test Compound:** p-Toluenesulfonamide  
**CAS Number:** 70-55-3

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 15:04:35  
**First Dose M/F:** NA / NA  
**Lab:** MBA

DAY ON TEST

**F344/N Tac Rat Male**  
**750 PPM**

ANIMAL ID

\*TOTALS

**Alimentary System**

NONE

**Cardiovascular System**

NONE

**Endocrine System**

NONE

**General Body System**

NONE

**Genital System**

NONE

**Hematopoietic System**

NONE

**Integumentary System**

NONE

**Musculoskeletal System**

NONE

**Nervous System**

NONE

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

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

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**P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)**  
**Test Compound:** p-Toluenesulfonamide  
**CAS Number:** 70-55-3

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 15:04:35  
**First Dose M/F:** NA / NA  
**Lab:** MBA

DAY ON TEST

**F344/N Tac Rat Male**  
**750 PPM**

ANIMAL ID

\*TOTALS

**Respiratory System**

NONE

**Special Senses System**

NONE

**Urinary System**

NONE

**SYSTEMIC LESIONS**

Multiple Organ 0

\* ..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  
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**Test Compound:** p-Toluenesulfonamide  
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**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 15:04:35  
**First Dose M/F:** NA / NA  
**Lab:** MBA

DAY ON TEST

**F344/N Tac Rat Male**  
**1500 PPM**

ANIMAL ID

\*TOTALS

**Alimentary System**

NONE

**Cardiovascular System**

NONE

**Endocrine System**

NONE

**General Body System**

NONE

**Genital System**

NONE

**Hematopoietic System**

NONE

**Integumentary System**

NONE

**Musculoskeletal System**

NONE

**Nervous System**

NONE

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

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

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**Species/Strain:** Rat/F344/N Tac

**P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)**  
**Test Compound:** p-Toluenesulfonamide  
**CAS Number:** 70-55-3

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 15:04:35  
**First Dose M/F:** NA / NA  
**Lab:** MBA

DAY ON TEST

**F344/N Tac Rat Male**  
**1500 PPM**

ANIMAL ID

\*TOTALS

**Respiratory System**

NONE

**Special Senses System**

NONE

**Urinary System**

NONE

**SYSTEMIC LESIONS**

Multiple Organ 0

\* ..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  
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Species/Strain: Rat/F344/N Tac

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)  
Test Compound: p-Toluenesulfonamide  
CAS Number: 70-55-3

Date Report Requested: 10/22/2014  
Time Report Requested: 15:04:35  
First Dose M/F: NA / NA  
Lab: MBA

DAY ON TEST

**F344/N Tac Rat Male**  
**3000 PPM**

ANIMAL ID

\*TOTALS

**Alimentary System**

NONE

**Cardiovascular System**

NONE

**Endocrine System**

NONE

**General Body System**

NONE

**Genital System**

NONE

**Hematopoietic System**

NONE

**Integumentary System**

NONE

**Musculoskeletal System**

NONE

**Nervous System**

NONE

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

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



**Experiment Number:** 20301-01  
**Test Type:** 14-DAY  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F344/N Tac

**P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)**  
**Test Compound:** p-Toluenesulfonamide  
**CAS Number:** 70-55-3

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 15:04:35  
**First Dose M/F:** NA / NA  
**Lab:** MBA

DAY ON TEST

**F344/N Tac Rat Male**  
**3000 PPM**

ANIMAL ID

\*TOTALS

**Respiratory System**

NONE

**Special Senses System**

NONE

**Urinary System**

NONE

**SYSTEMIC LESIONS**

Multiple Organ

0

\* ..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  
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Experiment Number: 20301-01  
 Test Type: 14-DAY  
 Route: DOSED FEED  
 Species/Strain: Rat/F344/N Tac

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Test Compound: p-Toluenesulfonamide  
 CAS Number: 70-55-3

Date Report Requested: 10/22/2014  
 Time Report Requested: 15:04:35  
 First Dose M/F: NA / NA  
 Lab: MBA

**F344/N Tac Rat Male  
 10000 PPM**

DAY ON TEST	0	0	0	0	0
	0	0	0	0	0
	1	1	1	1	1
	5	5	5	5	5
ANIMAL ID	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	2	2	2	2	2
	1	2	3	4	5
	<b>*TOTALS</b>				

**Alimentary System**

Liver + + + + + 5

**Cardiovascular System**

Heart + + + + + 5

**Endocrine System**

NONE

**General Body System**

NONE

**Genital System**

Testes + + + + + 5

**Hematopoietic System**

Thymus + + + + + 5

**Integumentary System**

NONE

**Musculoskeletal System**

NONE

**Nervous System**

NONE

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

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

Experiment Number: 20301-01  
 Test Type: 14-DAY  
 Route: DOSED FEED  
 Species/Strain: Rat/F344/N Tac

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)  
 Test Compound: p-Toluenesulfonamide  
 CAS Number: 70-55-3

Date Report Requested: 10/22/2014  
 Time Report Requested: 15:04:35  
 First Dose M/F: NA / NA  
 Lab: MBA

**F344/N Tac Rat Male**  
**10000 PPM**

DAY ON TEST	0	0	0	0	0
	0	0	0	0	0
	1	1	1	1	1
	5	5	5	5	5
ANIMAL ID	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	2	2	2	2	2
	1	2	3	4	5
	<b>*TOTALS</b>				

**Respiratory System**

Lung + + + + + 5

**Special Senses System**

NONE

**Urinary System**

Kidney + + + + + 5

**SYSTEMIC LESIONS**

Multiple Organ + + + + + 5

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

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

Experiment Number: 20301-01  
 Test Type: 14-DAY  
 Route: DOSED FEED  
 Species/Strain: Rat/F344/N Tac

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Test Compound: p-Toluenesulfonamide  
 CAS Number: 70-55-3

Date Report Requested: 10/22/2014  
 Time Report Requested: 15:04:35  
 First Dose M/F: NA / NA  
 Lab: MBA

**F344/N Tac Rat Male  
 30000 PPM**

DAY ON TEST	0	0	0	0	0
	0	0	0	0	0
	1	1	1	1	1
	5	5	5	5	5
ANIMAL ID	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	2	2	2	2	3
	6	7	8	9	0
	<b>*TOTALS</b>				

**Alimentary System**

Liver + + + + + 5

**Cardiovascular System**

Heart + + + + + 5

**Endocrine System**

NONE

**General Body System**

NONE

**Genital System**

Testes + + + + + 5

**Hematopoietic System**

Thymus + + + + + 5

**Integumentary System**

NONE

**Musculoskeletal System**

NONE

**Nervous System**

NONE

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

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

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Test Compound: p-Toluenesulfonamide  
 CAS Number: 70-55-3

Date Report Requested: 10/22/2014  
 Time Report Requested: 15:04:35  
 First Dose M/F: NA / NA  
 Lab: MBA

**F344/N Tac Rat Male  
 30000 PPM**

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

**Respiratory System**

Lung + + + + + 5

**Special Senses System**

NONE

**Urinary System**

Kidney + + + + + 5

**SYSTEMIC LESIONS**

Multiple Organ + + + + + 5

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

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

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

Experiment Number: 20301-01  
 Test Type: 14-DAY  
 Route: DOSED FEED  
 Species/Strain: Rat/F344/N Tac

**P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)**

Test Compound: p-Toluenesulfonamide  
 CAS Number: 70-55-3

Date Report Requested: 10/22/2014  
 Time Report Requested: 15:04:35  
 First Dose M/F: NA / NA  
 Lab: MBA

F344/N Tac Rat Female VEHICLE CONTROL	DAY ON TEST	0	0	0	0	0
		0	0	0	0	0
	1	1	1	1	1	1
	5	5	5	5	5	5
ANIMAL ID	0	0	0	0	0	0
	0	0	0	0	0	0
	0	0	0	0	0	0
	3	3	3	3	3	3
	1	2	3	4	5	
						*TOTALS

**Alimentary System**

Liver + + + + + 5

**Cardiovascular System**

Heart + + + + + 5

**Endocrine System**

NONE

**General Body System**

NONE

**Genital System**

NONE

**Hematopoietic System**

Thymus + + + + + 5

**Integumentary System**

NONE

**Musculoskeletal System**

NONE

**Nervous System**

NONE

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

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

Experiment Number: 20301-01  
 Test Type: 14-DAY  
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**P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)**

Test Compound: p-Toluenesulfonamide  
 CAS Number: 70-55-3

Date Report Requested: 10/22/2014  
 Time Report Requested: 15:04:35  
 First Dose M/F: NA / NA  
 Lab: MBA

<b>F344/N Tac Rat Female</b> <b>VEHICLE CONTROL</b>	DAY ON TEST	0	0	0	0	0	
		0	0	0	0	0	
		1	1	1	1	1	
		5	5	5	5	5	
	ANIMAL ID	0	0	0	0	0	
	0	0	0	0	0		
	0	0	0	0	0		
	3	3	3	3	3		
	1	2	3	4	5	<b>*TOTALS</b>	

**Respiratory System**

Lung + + + + + 5

**Special Senses System**

NONE

**Urinary System**

Kidney + + + + + 5

**SYSTEMIC LESIONS**

Multiple Organ + + + + + 5

\* ..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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Experiment Number: 20301-01  
Test Type: 14-DAY  
Route: DOSED FEED  
Species/Strain: Rat/F344/N Tac

**P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)**

Test Compound: p-Toluenesulfonamide  
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Date Report Requested: 10/22/2014  
Time Report Requested: 15:04:35  
First Dose M/F: NA / NA  
Lab: MBA

DAY ON TEST

**F344/N Tac Rat Female**  
**750 PPM**

ANIMAL ID

\*TOTALS

**Alimentary System**

NONE

**Cardiovascular System**

NONE

**Endocrine System**

NONE

**General Body System**

NONE

**Genital System**

NONE

**Hematopoietic System**

NONE

**Integumentary System**

NONE

**Musculoskeletal System**

NONE

**Nervous System**

NONE

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

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



Experiment Number: 20301-01  
Test Type: 14-DAY  
Route: DOSED FEED  
Species/Strain: Rat/F344/N Tac

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)  
Test Compound: p-Toluenesulfonamide  
CAS Number: 70-55-3

Date Report Requested: 10/22/2014  
Time Report Requested: 15:04:35  
First Dose M/F: NA / NA  
Lab: MBA

DAY ON TEST

F344/N Tac Rat Female  
750 PPM

ANIMAL ID

\*TOTALS

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

SYSTEMIC LESIONS

Multiple Organ 0

\* ..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  
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**Test Type:** 14-DAY  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F344/N Tac

**P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)**

**Test Compound:** p-Toluenesulfonamide  
**CAS Number:** 70-55-3

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 15:04:35  
**First Dose M/F:** NA / NA  
**Lab:** MBA

DAY ON TEST

**F344/N Tac Rat Female**  
**1500 PPM**

ANIMAL ID

\*TOTALS

**Alimentary System**

NONE

**Cardiovascular System**

NONE

**Endocrine System**

NONE

**General Body System**

NONE

**Genital System**

NONE

**Hematopoietic System**

NONE

**Integumentary System**

NONE

**Musculoskeletal System**

NONE

**Nervous System**

NONE

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

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

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First Dose M/F: NA / NA  
Lab: MBA

DAY ON TEST

F344/N Tac Rat Female  
1500 PPM

ANIMAL ID

\*TOTALS

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

SYSTEMIC LESIONS

Multiple Organ 0

\* ..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 / NA  
**Lab:** MBA

DAY ON TEST

**F344/N Tac Rat Female**  
**3000 PPM**

ANIMAL ID

\*TOTALS

**Alimentary System**

NONE

**Cardiovascular System**

NONE

**Endocrine System**

NONE

**General Body System**

NONE

**Genital System**

NONE

**Hematopoietic System**

NONE

**Integumentary System**

NONE

**Musculoskeletal System**

NONE

**Nervous System**

NONE

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

M ..Missing tissue  
A ..Autolysis precludes evaluation  
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**First Dose M/F:** NA / NA  
**Lab:** MBA

DAY ON TEST

**F344/N Tac Rat Female**  
**3000 PPM**

ANIMAL ID

\*TOTALS

**Respiratory System**

NONE

**Special Senses System**

NONE

**Urinary System**

NONE

**SYSTEMIC LESIONS**

Multiple Organ

0

\* ..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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Experiment Number: 20301-01  
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 Route: DOSED FEED  
 Species/Strain: Rat/F344/N Tac

**P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)**

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 CAS Number: 70-55-3

Date Report Requested: 10/22/2014  
 Time Report Requested: 15:04:35  
 First Dose M/F: NA / NA  
 Lab: MBA

F344/N Tac Rat Female 10000 PPM	DAY ON TEST	0	0	0	0	0
		0	0	0	0	0
	1	1	1	1	1	1
	5	5	5	5	5	5
ANIMAL ID	0	0	0	0	0	0
	0	0	0	0	0	0
	0	0	0	0	0	0
	5	5	5	5	5	5
	1	2	3	4	5	
						<b>*TOTALS</b>

**Alimentary System**

Liver + + + + + 5

**Cardiovascular System**

Heart + + + + + 5

**Endocrine System**

NONE

**General Body System**

NONE

**Genital System**

NONE

**Hematopoietic System**

Thymus + + + + + 5

**Integumentary System**

NONE

**Musculoskeletal System**

NONE

**Nervous System**

NONE

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

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

Experiment Number: 20301-01  
 Test Type: 14-DAY  
 Route: DOSED FEED  
 Species/Strain: Rat/F344/N Tac

**P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)**

Test Compound: p-Toluenesulfonamide  
 CAS Number: 70-55-3

Date Report Requested: 10/22/2014  
 Time Report Requested: 15:04:35  
 First Dose M/F: NA / NA  
 Lab: MBA

<b>F344/N Tac Rat Female</b> <b>10000 PPM</b>	DAY ON TEST	0	0	0	0	0
		0	0	0	0	0
		1	1	1	1	1
		5	5	5	5	5
	ANIMAL ID	0	0	0	0	0
	0	0	0	0	0	
	0	0	0	0	0	
	5	5	5	5	5	
	1	2	3	4	5	
						<b>*TOTALS</b>

<b>Respiratory System</b>						
Lung	+	+	+	+	+	5
<b>Special Senses System</b>						
NONE						
<b>Urinary System</b>						
Kidney	+	+	+	+	+	5
<b>SYSTEMIC LESIONS</b>						
Multiple Organ	+	+	+	+	+	5

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

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

Experiment Number: 20301-01  
 Test Type: 14-DAY  
 Route: DOSED FEED  
 Species/Strain: Rat/F344/N Tac

**P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)**

Test Compound: p-Toluenesulfonamide  
 CAS Number: 70-55-3

Date Report Requested: 10/22/2014  
 Time Report Requested: 15:04:35  
 First Dose M/F: NA / NA  
 Lab: MBA

F344/N Tac Rat Female 30000 PPM	DAY ON TEST	0	0	0	0	0
		0	0	0	0	0
	1	1	1	1	1	1
	5	5	5	5	5	5
ANIMAL ID	0	0	0	0	0	0
	0	0	0	0	0	0
	0	0	0	0	0	0
	5	5	5	5	5	6
	6	7	8	9		0
						<b>*TOTALS</b>

**Alimentary System**

Liver + + + + + 5

**Cardiovascular System**

Heart + + + + + 5

**Endocrine System**

NONE

**General Body System**

NONE

**Genital System**

NONE

**Hematopoietic System**

Thymus + + + + + 5

**Integumentary System**

NONE

**Musculoskeletal System**

NONE

**Nervous System**

NONE

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

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



Experiment Number: 20301-01  
 Test Type: 14-DAY  
 Route: DOSED FEED  
 Species/Strain: Rat/F344/N Tac

**P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)**

Test Compound: p-Toluenesulfonamide  
 CAS Number: 70-55-3

Date Report Requested: 10/22/2014  
 Time Report Requested: 15:04:35  
 First Dose M/F: NA / NA  
 Lab: MBA

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

\*TOTALS

<b>Respiratory System</b>						
Lung	+	+	+	+	+	5
<b>Special Senses System</b>						
NONE						
<b>Urinary System</b>						
Kidney	+	+	+	+	+	5
<b>SYSTEMIC LESIONS</b>						
Multiple Organ	+	+	+	+	+	5

\*\* END OF REPORT \*\*

\* ..Total animals with tissue examined microscopically; Total animals with tumor  
 + ..Tissue examined microscopically  
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M ..Missing tissue  
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