Test Type: 14-DAY

Route: DOSED FEED

Species/Strain: Rat/F344/N Tac

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Compound: p-Toluenesulfonamide

**CAS Number:** 70-55-3

Date Report Requested: 10/22/2014 Time Report Requested: 15:04:31

First Dose M/F: NA / NA

Lab: MBA

C20301 C Number:

Not Entered. **Lock Date:** 

**Cage Range:** ΑII

**Date Range:** ΑII

**Reasons For Removal:** ΑII

**Removal Date Range:** ΑII

**Treatment Groups:** ΑII

**Study Gender:** Both

**PWG Approval Date NONE** 

Species/Strain: Rat/F344/N Tac

Test Type: 14-DAY

Route: DOSED FEED

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Compound: p-Toluenesulfonamide

**CAS Number:** 70-55-3

First Dose M/F: NA / NA

Date Report Requested: 10/22/2014

Time Report Requested: 15:04:31

Lab: MBA

F344/N	Тас	Rat	Male
<b>VEHICL</b>	E C	СИО	ROL

DAY ON TEST	0 0 1 5	0 0 1 5	0 0 1 5	0 0 1 5	0 0 1 5
ANIMAL ID	0 0 0	0000	0 0 0	0 0 0	0000
	Ĭ.	2	3	4	5

\*TOTALS

Alimentary	System
------------	--------

5 Liver **Cardiovascular System** 

5 Heart

**Endocrine System** 

NONE

**General Body System** 

NONE

**Genital System** 

5 Testes

**Hematopoietic System** 

5 Thymus

**Integumentary System** 

NONE

**Musculoskeletal System** 

NONE

**Nervous System** 

NONE

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with tumor

<sup>+ ..</sup> Tissue examined microscopically

X ..Lesion present

Species/Strain: Rat/F344/N Tac

Test Type: 14-DAY

Route: DOSED FEED

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

**Test Compound:** p-Toluenesulfonamide

**CAS Number:** 70-55-3

First Dose M/F: NA / NA

Date Report Requested: 10/22/2014

Time Report Requested: 15:04:31

Lab: MBA

F344/N Tac Rat Male VEHICLE CONTROL

DAY ON TEST	0	0	0	0	0
	0	0	0	0	0
	<i>1</i> 5	1	1	1 5	1
	5	5	5	5	5
ANIIMAL ID	0	0	0	0	0
ANIMAL ID	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	1	2	3	4	5

\*TOTALS

Respiratory System

Lung + + + + + 5

**Special Senses System** 

NONE

**Urinary System** 

**SYSTEMIC LESIONS** 

Multiple Organ + + + + + 5

I ..Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with tumor

<sup>+ ..</sup> Tissue examined microscopically

X ..Lesion present

Test Type: 14-DAY
Route: DOSED FEED

Species/Strain: Rat/F344/N Tac

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

**Test Compound:** p-Toluenesulfonamide

**CAS Number:** 70-55-3

Date Report Requested: 10/22/2014 Time Report Requested: 15:04:31

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

I ..Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with tumor

<sup>+ ..</sup> Tissue examined microscopically

X .. Lesion present

**Test Type:** 14-DAY **Route:** DOSED FEED

Species/Strain: Rat/F344/N Tac

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

**Test Compound:** p-Toluenesulfonamide

**CAS Number:** 70-55-3

Date Report Requested: 10/22/2014 Time Report Requested: 15:04:31

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

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with tumor

<sup>+ ..</sup> Tissue examined microscopically

X ..Lesion present

Test Type: 14-DAY
Route: DOSED FEED

Species/Strain: Rat/F344/N Tac

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

**Test Compound:** p-Toluenesulfonamide

**CAS Number:** 70-55-3

Date Report Requested: 10/22/2014 Time Report Requested: 15:04:31

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

I ..Insufficient tissue

M ..Missing tissue
A ..Autolysis precludes evaluation

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with tumor

<sup>+ ..</sup> Tissue examined microscopically

X .. Lesion present

**Test Type:** 14-DAY **Route:** DOSED FEED

Species/Strain: Rat/F344/N Tac

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

**Test Compound:** p-Toluenesulfonamide

**CAS Number:** 70-55-3

Date Report Requested: 10/22/2014 Time Report Requested: 15:04:31

First Dose M/F: NA / NA

Lab: MBA

DAY ON TEST

F344/N Tac Rat Male 1500 PPM

ANIMAL ID

\*TOTALS

0

**Respiratory System** 

NONE

**Special Senses System** 

NONE

**Urinary System** 

NONE

**SYSTEMIC LESIONS** 

Multiple Organ

BLANK .. Not examined microscopically

I ..Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with tumor

<sup>+ ..</sup> Tissue examined microscopically

X ..Lesion present

Test Type: 14-DAY
Route: DOSED FEED

Species/Strain: Rat/F344/N Tac

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Compound: p-Toluenesulfonamide

**CAS Number:** 70-55-3

Date Report Requested: 10/22/2014 Time Report Requested: 15:04:31

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

I ..Insufficient tissue

M ..Missing tissue
A ..Autolysis precludes evaluation

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with tumor

<sup>+ ..</sup> Tissue examined microscopically

X .. Lesion present

**Test Type:** 14-DAY **Route:** DOSED FEED

Species/Strain: Rat/F344/N Tac

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

**Test Compound:** p-Toluenesulfonamide

**CAS Number:** 70-55-3

Date Report Requested: 10/22/2014 Time Report Requested: 15:04:31

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

I ..Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with tumor

<sup>+ ..</sup> Tissue examined microscopically

X ..Lesion present

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

**Test Compound:** p-Toluenesulfonamide

Date Report Requested: 10/22/2014

Time Report Requested: 15:04:31

First Dose M/F: NA / NA

Lab: MBA

**CAS Number:** 70-55-3

Route: DOSED FEED

Test Type: 14-DAY

Species/Strain: Rat/F344/N Tac

F344/N Tac Rat Male 10000 PPM

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

\*TOTALS

5

5

Liver	
Cardiovascular	System

Heart + + + +

**Endocrine System** 

**Alimentary System** 

NONE

**General Body System** 

NONE

**Genital System** 

Testes + + + + + 5

**Hematopoietic System** 

Thymus + + + + + 5

**Integumentary System** 

NONE

**Musculoskeletal System** 

NONE

**Nervous System** 

NONE

I .. Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with tumor

<sup>+ ..</sup> Tissue examined microscopically

X .. Lesion present

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Compound: p-Toluenesulfonamide

Date Report Requested: 10/22/2014

Time Report Requested: 15:04:31

First Dose M/F: NA / NA

Lab: MBA

5

5

**CAS Number:** 70-55-3

Species/Strain: Rat/F344/N Tac

Test Type: 14-DAY

Route: DOSED FEED

**Respiratory System** 

**Special Senses System** 

**SYSTEMIC LESIONS** 

Multiple Organ

Lung

NONE **Urinary System** 

Kidney

F344/N Tac	Rat Male
10000 PPM	

DAY ON TEST	0 0 1 5	0 0 1 5	0 0 1 5	0 0 1 5	0 0 1 5	
ANIMAL ID	0 0 0 2 1	0 0 0 2 2	0 0 0 2 3	0 0 0 2 4	0 0 0 2 5	*TOTALS_
	+	+	+	+	+	5
						_

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with tumor

<sup>+ ..</sup> Tissue examined microscopically

X ..Lesion present

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Compound: p-Toluenesulfonamide

Date Report Requested: 10/22/2014

Time Report Requested: 15:04:31

First Dose M/F: NA / NA

Lab: MBA

**CAS Number:** 70-55-3

Species/Strain: Rat/F344/N Tac

Test Type: 14-DAY

Route: DOSED FEED

F344/N	Тас	Rat	Male
30000 F	PM		

DAY ON TEST	0	0	0	0	0
	U	U	U	0	0
	1	1	1	1	
	5	5	5	5	5
ANIMAL ID	0	0	0	0	0
AMIMAL ID	0	0	0	0	0
	0	0	0	0	0
	2	2	2	2	3
	6	7	8	9	0

\*TOTALS

5

**Alimentary System** 

**Cardiovascular System** 

5 Heart

**Endocrine System** 

NONE

**General Body System** 

NONE

**Genital System** 

5 Testes

**Hematopoietic System** 

5 Thymus

**Integumentary System** 

NONE

**Musculoskeletal System** 

NONE

**Nervous System** 

NONE

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with tumor

<sup>+ ..</sup> Tissue examined microscopically

X ..Lesion present

Species/Strain: Rat/F344/N Tac

Test Type: 14-DAY

Route: DOSED FEED

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

**Test Compound:** p-Toluenesulfonamide

**CAS Number:** 70-55-3

First Dose M/F: NA / NA

Date Report Requested: 10/22/2014

Time Report Requested: 15:04:31

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
V VIIIVAVI ID	0	0	0	0	0
ANIMAL ID	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** 

**SYSTEMIC LESIONS** 

Multiple Organ + + + + + 5

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

M ..Missing tissue

A .. Autolysis precludes evaluation

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with tumor

<sup>+ ..</sup> Tissue examined microscopically

X ..Lesion present

I .. Insufficient tissue

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Compound: p-Toluenesulfonamide

**CAS Number:** 70-55-3

Route: DOSED FEED

Test Type: 14-DAY

Species/Strain: Rat/F344/N Tac

DAY ON TEST **F344/N Tac Rat Female VEHICLE CONTROL** 

0 0 0 0 *1* 5 *1* 5 *1* 5 5 5 0 0 0 0 0 0 0 3 2 ANIMAL ID Ō 0 0 0 3 1 0 0 0 3 3 5 3

0

\*TOTALS

0

**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

- X .. Lesion present
- I .. Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

Date Report Requested: 10/22/2014 Time Report Requested: 15:04:31

First Dose M/F: NA / NA

Lab: MBA

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with tumor

<sup>+ ..</sup> Tissue examined microscopically

P04: NEOPLASMS BY INDIVIDUAL ANIMAL Test Compound: p-Toluenesulfonamide

**CAS Number:** 70-55-3

Date Report Requested: 10/22/2014 Time Report Requested: 15:04:31

First Dose M/F: NA / NA

Lab: MBA

Route: DOSED FEED Species/Strain: Rat/F344/N Tac

Test Type: 14-DAY

F344/N Tac Rat Femal VEHICLE CONTROL	DAY ON TEST  e  ANIMAL ID	0 0 1 5 0 0 0 3 1	0 0 1 5 0 0 0 3 2	0 0 1 5 0 0 0 3 3	0 0 1 5 0 0 0 0 3 4	0 0 1 5 0 0 0 3 5	*TOTALS
Respiratory System							
Lung Special Senses System		+	+	+	+	+	5
NONE Urinary System							
Kidney SYSTEMIC LESIONS		+	+	+	+	+	5
Multiple Organ		+	+	+	+	+	5

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with tumor

<sup>+ ..</sup>Tissue examined microscopically

X ..Lesion present

Test Type: 14-DAY
Route: DOSED FEED

Species/Strain: Rat/F344/N Tac

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

**Test Compound:** p-Toluenesulfonamide

**CAS Number:** 70-55-3

Date Report Requested: 10/22/2014 Time Report Requested: 15:04:31

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

I ..Insufficient tissue

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

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with tumor

<sup>+ ..</sup> Tissue examined microscopically

X .. Lesion present

**Test Type:** 14-DAY **Route:** DOSED FEED

Species/Strain: Rat/F344/N Tac

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

M ..Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

Page 17

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Compound: p-Toluenesulfonamide

**CAS Number:** 70-55-3

Date Report Requested: 10/22/2014 Time Report Requested: 15:04:31

First Dose M/F: NA / NA

Lab: MBA

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with tumor

<sup>+ ..</sup> Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

Test Type: 14-DAY
Route: DOSED FEED

Species/Strain: Rat/F344/N Tac

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Compound: p-Toluenesulfonamide

**CAS Number:** 70-55-3

Date Report Requested: 10/22/2014 Time Report Requested: 15:04:31

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

I ..Insufficient tissue

M ..Missing tissue
A ..Autolysis precludes evaluation

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with tumor

<sup>+ ..</sup> Tissue examined microscopically

X .. Lesion present

**Test Type:** 14-DAY **Route:** DOSED FEED

Species/Strain: Rat/F344/N Tac

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

**Test Compound:** p-Toluenesulfonamide

**CAS Number:** 70-55-3

Lab: MBA

Date Report Requested: 10/22/2014

Time Report Requested: 15:04:31

First Dose M/F: NA / NA

DAY ON TEST

### F344/N Tac Rat Female 1500 PPM

ANIMAL ID

\*TOTALS

0

**Respiratory System** 

NONE

**Special Senses System** 

NONE

**Urinary System** 

NONE

**SYSTEMIC LESIONS** 

Multiple Organ

I .. Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with tumor

<sup>+ ..</sup> Tissue examined microscopically

X ..Lesion present

Test Type: 14-DAY
Route: DOSED FEED

Species/Strain: Rat/F344/N Tac

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

M ..Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

Date Report Requested: 10/22/2014 Time Report Requested: 15:04:31

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

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Compound: p-Toluenesulfonamide

**CAS Number:** 70-55-3

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with tumor

<sup>+ ..</sup> Tissue examined microscopically

X .. Lesion present

I ..Insufficient tissue

**Test Type:** 14-DAY **Route:** DOSED FEED

Species/Strain: Rat/F344/N Tac

DAY ON TEST

F344/N Tac Rat Female 3000 PPM

ANIMAL ID

\*TOTALS

0

**Respiratory System** 

NONE

**Special Senses System** 

NONE

**Urinary System** 

NONE

**SYSTEMIC LESIONS** 

Multiple Organ

M ..Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

Time Report Requested: 15:04:31
First Dose M/F: NA / NA

Date Report Requested: 10/22/2014

Lab: MBA

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Compound: p-Toluenesulfonamide

**CAS Number:** 70-55-3

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with tumor

<sup>+ ..</sup> Tissue examined microscopically

X ..Lesion present

I .. Insufficient tissue

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Compound: p-Toluenesulfonamide

**CAS Number:** 70-55-3

Route: DOSED FEED

Test Type: 14-DAY

Species/Strain: Rat/F344/N Tac

0 0 0 0 *1* 5 *1* 5 5 0 0 0 0 0 0 5 2 Ō 0 0 0 5 5 0 5 1 0 0 5 3 5

\*TOTALS

5

Alimentary System

Liver + + + + +

**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

- X .. Lesion present
- I ..Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

Date Report Requested: 10/22/2014 Time Report Requested: 15:04:31

First Dose M/F: NA / NA

Lab: MBA

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with tumor

<sup>+ ..</sup> Tissue examined microscopically

Test Type: 14-DAY

Route: DOSED FEED

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

**Test Compound:** p-Toluenesulfonamide

Date Report Requested: 10/22/2014

Time Report Requested: 15:04:31

First Dose M/F: NA / NA

Lab: MBA

**CAS Number:** 70-55-3

5

5

5

Species/Strain: Rat/F344/N Tac

F344/N Tac Rat Female	DAY ON TEST	0 0 1 5	0 0 1 5	0 0 1 5	0 0 1 5	0 0 1 5	
	ANIMAL ID	0 0 0 5 1	0 0 0 5 2	0 0 0 5 3	0 0 0 5 4	0 0 0 5 5	*TOTALS
Respiratory System							
Lung Special Senses System		+	+	+	+	+	;
NONE Urinary System							
Kidney SYSTEMIC LESIONS		+	+	+	+	+	!
Multiple Organ		+	+	+	+	+	

I .. Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with tumor

<sup>+ ..</sup>Tissue examined microscopically

X ..Lesion present

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Compound: p-Toluenesulfonamide

**CAS Number:** 70-55-3

Species/Strain: Rat/F344/N Tac

Test Type: 14-DAY

Route: DOSED FEED

DAY ON TEST 0 0 0 1 5 5 ANIMAL ID 0 0

0 0 0 0 0 0 *1* 5 *1* 5 5 0 0 0 0 0 0 0 5 7 Ō 0 0 0 5 6 0 0 0 5 8 5 9 6

\*TOTALS

5

**Alimentary System** 

Liver + + + + +

**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

- X .. Lesion present
- I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

Date Report Requested: 10/22/2014 Time Report Requested: 15:04:31

First Dose M/F: NA / NA

Lab: MBA

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with tumor

<sup>+ ..</sup> Tissue examined microscopically

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Date Report Requested: 10/22/2014

Time Report Requested: 15:04:31

First Dose M/F: NA / NA

Lab: MBA

Test Compound: p-Toluenesulfonamide

Test Type: 14-DAY Route: DOSED FEED

**CAS Number:** 70-55-3

Species/Strain: Rat/F344/N Tac

DAY ON TEST			0	0	0	0	
F344/N Tac Rat Female 30000 PPM		0 1 5	0 1 5	0 1 5	0 1 5	0 1 5	
	ANIMAL ID	0005	0 0 0 5	0 0 0 5	0 0 0 5	0006	********
		6	7	8	9	0	*TOTALS
Respiratory System							
Lung		+	+	+	+	+	5
Special Senses System							
NONE Urinary System							
Kidney SYSTEMIC LESIONS		+	+	+	+	+	5
Multiple Organ		+	+	+	+	+	5 ** END OF REPORT **

M .. Missing tissue

A .. Autolysis precludes evaluation

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with tumor

<sup>+ ..</sup>Tissue examined microscopically

X ..Lesion present

I .. Insufficient tissue