

**Experiment Number:** 99013 - 02  
**Test Type:** 7-WEEK PERINATAL  
**Route:** DOSED FEED  
**Species/Strain:** RATS/F 344/N

**P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)**

Styrene-acrylonitrile trimer  
**CAS Number:** SANTRIMER2

**Date Report Requested:** 08/31/2016  
**Time Report Requested:** 13:02:10  
**First Dose M/F:** 11/19/02 / 11/20/02  
**Lab:** BAT

**NTP Study Number:** C99013  
**Lock Date:** 04/22/2003  
**Cage Range:** ALL  
**Date Range:** ALL  
**Reasons For Removal:** ALL  
**Removal Date Range:** ALL  
**Treatment Groups:** Include ALL  
**Study Gender:** Both  
**TDMSE Version:** 3.0.2.3\_002  
**PWG Approval Date:** NONE

Note: Animals arranged according to days on test.

Experiment Number: 99013 - 02  
 Test Type: 7-WEEK PERINATAL  
 Route: DOSED FEED  
 Species/Strain: RATS/F 344/N

**P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)**

Styrene-acrylonitrile trimer  
 CAS Number: SANTRIMER2

Date Report Requested: 08/31/2016  
 Time Report Requested: 13:02:10  
 First Dose M/F: 11/19/02 / 11/20/02  
 Lab: BAT

DAY ON TEST		0	0	0	0	0	0	0	0	0	0
<b>FISCHER 344 RATS MALE</b>		0	0	0	0	0	0	0	0	0	0
		1	1	1	1	1	1	1	1	1	1
		5	5	5	5	5	5	5	5	5	5
	<hr/>										
	<b>0_PPM PUPS</b>		0	0	0	0	0	0	0	0	0
ANIMAL ID		0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	1	0
		1	2	3	4	5	6	7	8	9	0
<b>* TOTALS</b>											

**ALIMENTARY SYSTEM**

Liver + + + + + + + + + + **10**

**CARDIOVASCULAR SYSTEM**

NONE

**ENDOCRINE SYSTEM**

NONE

**GENERAL BODY SYSTEM**

NONE

**GENITAL SYSTEM**

Epididymis + + + + + + + + + + **10**

Prostate + + + + + + + + + + **10**

Seminal Vesicle + + + + + + + + + + **10**

Testes + + + + + + + + + + **10**

**HEMATOPOIETIC SYSTEM**

Spleen + + + + + + + + + + **10**

Thymus + + + + + + + + + + **10**

**INTEGUMENTARY SYSTEM**

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

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

Experiment Number: 99013 - 02  
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 Route: DOSED FEED  
 Species/Strain: RATS/F 344/N

**P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)**

Styrene-acrylonitrile trimer  
 CAS Number: SANTRIMER2

Date Report Requested: 08/31/2016  
 Time Report Requested: 13:02:10  
 First Dose M/F: 11/19/02 / 11/20/02  
 Lab: BAT

<b>FISCHER 344 RATS MALE</b>	DAY ON TEST	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	
		5	5	5	5	5	5	5	5	5	
<b>0_PPM PUPS</b>	ANIMAL ID	0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	1	
		1	2	3	4	5	6	7	8	9	
<b>* TOTALS</b>											

NONE

**MUSCULOSKELETAL SYSTEM**

Skeletal Muscle + + + + + + + + + + **10**

**NERVOUS SYSTEM**

Brain + + + + + + + + + + **10**

**RESPIRATORY SYSTEM**

NONE

**SPECIAL SENSES SYSTEM**

NONE

**URINARY SYSTEM**

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

**SYSTEMIC LESIONS**

Multiple Organ + + + + + + + + + + **10**

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
 + .. Tissue examined microscopically  
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 CAS Number: SANTRIMER2

Date Report Requested: 08/31/2016  
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 First Dose M/F: 11/19/02 / 11/20/02  
 Lab: BAT

	DAY ON TEST	0	0	0	0	0	0	0	0	0	0	
<b>FISCHER 344 RATS MALE</b>		0	0	0	0	0	0	0	0	0	0	
		1	1	1	1	1	1	1	1	1	1	
		5	5	5	5	5	5	5	5	5	5	
<b>250 PPM PUPS</b>		0	0	0	0	0	0	0	0	0	0	
	ANIMAL ID	0	0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	0	
		1	1	1	1	1	1	1	1	1	2	
		1	2	3	4	5	6	7	8	9	0	
											<b>* TOTALS</b>	

**ALIMENTARY SYSTEM**

Liver + + + + + + + + + +

10

**CARDIOVASCULAR SYSTEM**

NONE

**ENDOCRINE SYSTEM**

NONE

**GENERAL BODY SYSTEM**

NONE

**GENITAL SYSTEM**

NONE

**HEMATOPOIETIC SYSTEM**

NONE

**INTEGUMENTARY SYSTEM**

NONE

**MUSCULOSKELETAL SYSTEM**

NONE

**NERVOUS SYSTEM**

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

M .. Missing tissue  
 A .. Autolysis precludes evaluation  
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Date Report Requested: 08/31/2016  
 Time Report Requested: 13:02:10  
 First Dose M/F: 11/19/02 / 11/20/02  
 Lab: BAT

		0	0	0	0	0	0	0	0	0	
<b>FISCHER 344 RATS MALE</b>	DAY ON TEST	0	0	0	0	0	0	0	0	0	
		1	1	1	1	1	1	1	1	1	
		5	5	5	5	5	5	5	5	5	
	<b>250 PPM PUPS</b>	0	0	0	0	0	0	0	0	0	
	ANIMAL ID	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0		
	0	0	0	0	0	0	0	0	0		
	1	1	1	1	1	1	1	1	1	2	
	1	2	3	4	5	6	7	8	9	0	
<b>* TOTALS</b>											
Brain		+	+	+	+	+	+	+	+	+	<b>10</b>
<b>RESPIRATORY SYSTEM</b>											
NONE											
<b>SPECIAL SENSES SYSTEM</b>											
NONE											
<b>URINARY SYSTEM</b>											
NONE											
<b>SYSTEMIC LESIONS</b>											
Multiple Organ		+	+	+	+	+	+	+	+	+	<b>10</b>

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
 + .. Tissue examined microscopically  
 X .. Lesion present  
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M .. Missing tissue  
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Date Report Requested: 08/31/2016  
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 First Dose M/F: 11/19/02 / 11/20/02  
 Lab: BAT

<b>FISCHER 344 RATS MALE</b>	DAY ON TEST	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	
		5	5	5	5	5	5	5	5	5	
	<b>500 PPM PUPS</b>										
ANIMAL ID	0	0	0	0	0	0	0	0	0		
	0	0	0	0	0	0	0	0	0		
	0	0	0	0	0	0	0	0	0		
	2	2	2	2	2	2	2	2	2	3	
	1	2	3	4	5	6	7	8	9	0	
<b>* TOTALS</b>											

**ALIMENTARY SYSTEM**

Liver + + + + + + + + + + 10

**CARDIOVASCULAR SYSTEM**

NONE

**ENDOCRINE SYSTEM**

NONE

**GENERAL BODY SYSTEM**

NONE

**GENITAL SYSTEM**

NONE

**HEMATOPOIETIC SYSTEM**

NONE

**INTEGUMENTARY SYSTEM**

NONE

**MUSCULOSKELETAL SYSTEM**

NONE

**NERVOUS SYSTEM**

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

M .. Missing tissue  
 A .. Autolysis precludes evaluation  
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Date Report Requested: 08/31/2016  
 Time Report Requested: 13:02:10  
 First Dose M/F: 11/19/02 / 11/20/02  
 Lab: BAT

		0	0	0	0	0	0	0	0	0	
<b>FISCHER 344 RATS MALE</b>	DAY ON TEST	0	0	0	0	0	0	0	0	0	
		1	1	1	1	1	1	1	1	1	
		5	5	5	5	5	5	5	5	5	
<b>500 PPM PUPS</b>	ANIMAL ID	0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	
		2	2	2	2	2	2	2	2	2	3
	1	2	3	4	5	6	7	8	9	0	
<b>* TOTALS</b>											
Brain		+	+	+	+	+	+	+	+	+	<b>10</b>
<b>RESPIRATORY SYSTEM</b>											
NONE											
<b>SPECIAL SENSES SYSTEM</b>											
NONE											
<b>URINARY SYSTEM</b>											
Kidney		+	+	+	+	+	+	+	+	+	<b>10</b>
<b>SYSTEMIC LESIONS</b>											
Multiple Organ		+	+	+	+	+	+	+	+	+	<b>10</b>

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 X .. Lesion present  
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 First Dose M/F: 11/19/02 / 11/20/02  
 Lab: BAT

		0	0	0	0	0	0	0	0	0	
<b>FISCHER 344 RATS MALE</b>	DAY ON TEST	0	0	0	0	0	0	0	0	0	
		1	1	1	1	1	1	1	1	1	
		5	5	5	5	5	5	5	5	5	
	<b>1000 PPM PUPS</b>	0	0	0	0	0	0	0	0	0	
	ANIMAL ID	0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	
		3	3	3	3	3	3	3	3	4	
		1	2	3	4	5	6	7	8	9	0
<b>* TOTALS</b>											

**ALIMENTARY SYSTEM**

Liver + + + + + + + + + + **10**

**CARDIOVASCULAR SYSTEM**

NONE

**ENDOCRINE SYSTEM**

NONE

**GENERAL BODY SYSTEM**

NONE

**GENITAL SYSTEM**

Epididymis + + + + + + + + + + **10**

Seminal Vesicle + + + + + + + + + + **10**

Testes + + + + + + + + + + **10**

**HEMATOPOIETIC SYSTEM**

Spleen + + + + + + + + + + **10**

**INTEGUMENTARY SYSTEM**

NONE

**MUSCULOSKELETAL SYSTEM**

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
 + .. Tissue examined microscopically  
 X .. Lesion present  
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 Test Type: 7-WEEK PERINATAL  
 Route: DOSED FEED  
 Species/Strain: RATS/F 344/N

**P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)**

Styrene-acrylonitrile trimer  
 CAS Number: SANTRIMER2

Date Report Requested: 08/31/2016  
 Time Report Requested: 13:02:10  
 First Dose M/F: 11/19/02 / 11/20/02  
 Lab: BAT

<b>FISCHER 344 RATS MALE</b>	DAY ON TEST	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	
		5	5	5	5	5	5	5	5	5	
<b>1000 PPM PUPS</b>	ANIMAL ID	0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	
		3	3	3	3	3	3	3	3	4	
		1	2	3	4	5	6	7	8	9	0
<b>* TOTALS</b>											

NONE

**NERVOUS SYSTEM**

Brain	+	+	+	+	+	+	+	+	+	+	<b>10</b>
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**RESPIRATORY SYSTEM**

NONE

**SPECIAL SENSES SYSTEM**

NONE

**URINARY SYSTEM**

Kidney	+	+	+	+	+	+	+	+	+	+	<b>10</b>
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**SYSTEMIC LESIONS**

Multiple Organ	+	+	+	+	+	+	+	+	+	+	<b>10</b>
----------------	---	---	---	---	---	---	---	---	---	---	-----------

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
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Experiment Number: 99013 - 02  
 Test Type: 7-WEEK PERINATAL  
 Route: DOSED FEED  
 Species/Strain: RATS/F 344/N

**P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)**

Styrene-acrylonitrile trimer  
 CAS Number: SANTRIMER2

Date Report Requested: 08/31/2016  
 Time Report Requested: 13:02:10  
 First Dose M/F: 11/19/02 / 11/20/02  
 Lab: BAT

		0	0	0	0	0	0	0	0	0	
<b>FISCHER 344 RATS MALE</b>	DAY ON TEST	0	0	0	0	0	0	0	0	0	
		1	1	1	1	1	1	1	1	1	
		5	5	5	5	5	5	5	5	5	
<b>2000 PPM PUPS</b>	ANIMAL ID	0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	
		4	4	4	4	4	4	4	4	5	
		1	2	3	4	5	6	7	8	9	
<b>* TOTALS</b>											

**ALIMENTARY SYSTEM**

Liver + + + + + + + + + + **10**

**CARDIOVASCULAR SYSTEM**

NONE

**ENDOCRINE SYSTEM**

NONE

**GENERAL BODY SYSTEM**

NONE

**GENITAL SYSTEM**

Epididymis + + + + + + + + + + **10**

Prostate + + + + + + + + + + **10**

Seminal Vesicle + + + + + + + + + + **10**

Testes + + + + + + + + + + **10**

**HEMATOPOIETIC SYSTEM**

Spleen + + + + + + + + + + **10**

Thymus + + + + + + + + + + **10**

**INTEGUMENTARY SYSTEM**

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
 + .. Tissue examined microscopically  
 X .. Lesion present  
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Experiment Number: 99013 - 02  
 Test Type: 7-WEEK PERINATAL  
 Route: DOSED FEED  
 Species/Strain: RATS/F 344/N

**P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)**

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Date Report Requested: 08/31/2016  
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 First Dose M/F: 11/19/02 / 11/20/02  
 Lab: BAT

<b>FISCHER 344 RATS MALE</b>	DAY ON TEST	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	
		5	5	5	5	5	5	5	5	5	
<b>2000 PPM PUPS</b>	ANIMAL ID	0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	
		4	4	4	4	4	4	4	4	5	
		1	2	3	4	5	6	7	8	9	0

**\* TOTALS**

NONE

**MUSCULOSKELETAL SYSTEM**

NONE

**NERVOUS SYSTEM**

Brain + + + + + + + + + +

**10**

**RESPIRATORY SYSTEM**

NONE

**SPECIAL SENSES SYSTEM**

NONE

**URINARY SYSTEM**

Kidney + + + + + + + + + +

**10**

**SYSTEMIC LESIONS**

Multiple Organ + + + + + + + + + +

**10**

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
 + .. Tissue examined microscopically  
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 Lab: BAT

		0	0	0	0	0	0	0	0	0	0
<b>FISCHER 344 RATS MALE</b>	DAY ON TEST	0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0	0
		0	1	1	1	1	1	1	1	1	1
		3	5	5	5	5	5	5	5	5	5
<b>4000 PPM PUPS</b>	ANIMAL ID	0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0	0
		5	5	5	5	5	5	5	5	5	6
		1	2	3	4	5	6	7	8	9	0
<b>* TOTALS</b>											

**ALIMENTARY SYSTEM**

Liver + + + + + + + + + + **10**

**CARDIOVASCULAR SYSTEM**

NONE

**ENDOCRINE SYSTEM**

NONE

**GENERAL BODY SYSTEM**

NONE

**GENITAL SYSTEM**

Epididymis + + + + + + + + + + **10**

Prostate + + + + + + + + + + **10**

Seminal Vesicle + + + + + + + + + + **10**

Testes + + + + + + + + + + **10**

**HEMATOPOIETIC SYSTEM**

Spleen + + + + + + + + + + **10**

Thymus + + + + + + + + + + **10**

**INTEGUMENTARY SYSTEM**

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
 + .. Tissue examined microscopically  
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 Time Report Requested: 13:02:10  
 First Dose M/F: 11/19/02 / 11/20/02  
 Lab: BAT

<b>FISCHER 344 RATS MALE</b>	DAY ON TEST	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	
		3	5	5	5	5	5	5	5	5	
<b>4000 PPM PUPS</b>	ANIMAL ID	0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	
		5	5	5	5	5	5	5	5	6	
		1	2	3	4	5	6	7	8	9	
<b>* TOTALS</b>											

NONE

**MUSCULOSKELETAL SYSTEM**

Skeletal Muscle + + + + + + + + + + **10**

**NERVOUS SYSTEM**

Brain + + + + + + + + + + **10**

**RESPIRATORY SYSTEM**

NONE

**SPECIAL SENSES SYSTEM**

NONE

**URINARY SYSTEM**

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

**SYSTEMIC LESIONS**

Multiple Organ + + + + + + + + + + **10**

\*\*\* 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: 99013 - 02  
 Test Type: 7-WEEK PERINATAL  
 Route: DOSED FEED  
 Species/Strain: RATS/F 344/N

**P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)**

Styrene-acrylonitrile trimer  
 CAS Number: SANTRIMER2

Date Report Requested: 08/31/2016  
 Time Report Requested: 13:02:10  
 First Dose M/F: 11/19/02 / 11/20/02  
 Lab: BAT

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

**ALIMENTARY SYSTEM**

Liver + + + + + + + + + + **10**

**CARDIOVASCULAR SYSTEM**

NONE

**ENDOCRINE SYSTEM**

NONE

**GENERAL BODY SYSTEM**

NONE

**GENITAL SYSTEM**

Ovary + + + + + + + + + + **10**

Uterus + + + + + + + + + + **10**

Vagina + + + + + + + + + + **10**

**HEMATOPOIETIC SYSTEM**

Spleen + + + + + + + + + + **10**

Thymus + + + + + + + + + + **10**

**INTEGUMENTARY 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: 99013 - 02  
 Test Type: 7-WEEK PERINATAL  
 Route: DOSED FEED  
 Species/Strain: RATS/F 344/N

**P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)**

Styrene-acrylonitrile trimer  
 CAS Number: SANTRIMER2

Date Report Requested: 08/31/2016  
 Time Report Requested: 13:02:10  
 First Dose M/F: 11/19/02 / 11/20/02  
 Lab: BAT

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

**MUSCULOSKELETAL SYSTEM**

Skeletal Muscle + + + + + + + + + + **10**

**NERVOUS SYSTEM**

Brain + + + + + + + + + + **10**

**RESPIRATORY SYSTEM**

NONE

**SPECIAL SENSES SYSTEM**

NONE

**URINARY SYSTEM**

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

**SYSTEMIC LESIONS**

Multiple Organ + + + + + + + + + + **10**

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

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

Experiment Number: 99013 - 02  
 Test Type: 7-WEEK PERINATAL  
 Route: DOSED FEED  
 Species/Strain: RATS/F 344/N

**P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)**

Styrene-acrylonitrile trimer  
 CAS Number: SANTRIMER2

Date Report Requested: 08/31/2016  
 Time Report Requested: 13:02:10  
 First Dose M/F: 11/19/02 / 11/20/02  
 Lab: BAT

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

**ALIMENTARY SYSTEM**

NONE

**CARDIOVASCULAR SYSTEM**

NONE

**ENDOCRINE SYSTEM**

NONE

**GENERAL BODY SYSTEM**

NONE

**GENITAL SYSTEM**

Ovary	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Vagina	+	+	+	+	+	+	+	+	+	+	<b>10</b>

**HEMATOPOIETIC SYSTEM**

NONE

**INTEGUMENTARY SYSTEM**

NONE

**MUSCULOSKELETAL 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: 99013 - 02  
 Test Type: 7-WEEK PERINATAL  
 Route: DOSED FEED  
 Species/Strain: RATS/F 344/N

**P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)**

Styrene-acrylonitrile trimer  
 CAS Number: SANTRIMER2

Date Report Requested: 08/31/2016  
 Time Report Requested: 13:02:10  
 First Dose M/F: 11/19/02 / 11/20/02  
 Lab: BAT

	DAY ON TEST	0	0	0	0	0	0	0	0	0	
<b>FISCHER 344 RATS FEMALE</b>		0	0	0	0	0	0	0	0	0	
		1	1	1	1	1	1	1	1	1	
		5	5	5	5	5	5	5	5	5	
<b>250 PPM PUPS</b>	ANIMAL ID	0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	
		7	7	7	7	7	7	7	7	8	
		1	2	3	4	5	6	7	8	9	0
<b>* TOTALS</b>											

**NERVOUS SYSTEM**

Brain + + + + + + + + + + **10**

**RESPIRATORY SYSTEM**

NONE

**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  
 I .. Insufficient tissue

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

Experiment Number: 99013 - 02  
 Test Type: 7-WEEK PERINATAL  
 Route: DOSED FEED  
 Species/Strain: RATS/F 344/N

**P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)**

Styrene-acrylonitrile trimer  
 CAS Number: SANTRIMER2

Date Report Requested: 08/31/2016  
 Time Report Requested: 13:02:10  
 First Dose M/F: 11/19/02 / 11/20/02  
 Lab: BAT

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

**ALIMENTARY SYSTEM**

Liver + + + + + + + + + + **10**

**CARDIOVASCULAR SYSTEM**

NONE

**ENDOCRINE SYSTEM**

NONE

**GENERAL BODY SYSTEM**

NONE

**GENITAL SYSTEM**

Ovary + + + + + + + + + + **10**

Vagina + + + + + + + + + + **10**

**HEMATOPOIETIC SYSTEM**

NONE

**INTEGUMENTARY SYSTEM**

NONE

**MUSCULOSKELETAL 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: 99013 - 02  
 Test Type: 7-WEEK PERINATAL  
 Route: DOSED FEED  
 Species/Strain: RATS/F 344/N

**P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)**

Styrene-acrylonitrile trimer  
 CAS Number: SANTRIMER2

Date Report Requested: 08/31/2016  
 Time Report Requested: 13:02:10  
 First Dose M/F: 11/19/02 / 11/20/02  
 Lab: BAT

	DAY ON TEST	0	0	0	0	0	0	0	0	0	
<b>FISCHER 344 RATS FEMALE</b>		0	0	0	0	0	0	0	0	0	
		1	1	1	1	1	1	1	1	1	
		5	5	5	5	5	5	5	5	5	
<b>500 PPM PUPS</b>	ANIMAL ID	0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	
		8	8	8	8	8	8	8	8	9	
		1	2	3	4	5	6	7	8	9	
<b>* TOTALS</b>											

**NERVOUS SYSTEM**

Brain + + + + + + + + + + **10**

**RESPIRATORY SYSTEM**

NONE

**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  
 I .. Insufficient tissue

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

Experiment Number: 99013 - 02  
 Test Type: 7-WEEK PERINATAL  
 Route: DOSED FEED  
 Species/Strain: RATS/F 344/N

**P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)**

Styrene-acrylonitrile trimer  
 CAS Number: SANTRIMER2

Date Report Requested: 08/31/2016  
 Time Report Requested: 13:02:10  
 First Dose M/F: 11/19/02 / 11/20/02  
 Lab: BAT

		0	0	0	0	0	0	0	0	0	
<b>FISCHER 344 RATS FEMALE</b>	DAY ON TEST	0	0	0	0	0	0	0	0	0	
		1	1	1	1	1	1	1	1	1	
		5	5	5	5	5	5	5	5	5	
<b>1000 PPM PUPS</b>	ANIMAL ID	0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	1
		9	9	9	9	9	9	9	9	9	0
		1	2	3	4	5	6	7	8	9	0
<b>* TOTALS</b>											

**ALIMENTARY SYSTEM**

Liver + + + + + + + + + + **10**

**CARDIOVASCULAR SYSTEM**

NONE

**ENDOCRINE SYSTEM**

NONE

**GENERAL BODY SYSTEM**

NONE

**GENITAL SYSTEM**

Ovary + + + + + + + + + + **10**

Uterus + + + + + + + + + + **10**

Vagina + + + + + + + + + + **10**

**HEMATOPOIETIC SYSTEM**

Spleen + + + + + + + + + + **10**

**INTEGUMENTARY SYSTEM**

NONE

**MUSCULOSKELETAL SYSTEM**

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

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

Experiment Number: 99013 - 02  
 Test Type: 7-WEEK PERINATAL  
 Route: DOSED FEED  
 Species/Strain: RATS/F 344/N

**P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)**

Styrene-acrylonitrile trimer  
 CAS Number: SANTRIMER2

Date Report Requested: 08/31/2016  
 Time Report Requested: 13:02:10  
 First Dose M/F: 11/19/02 / 11/20/02  
 Lab: BAT

<b>FISCHER 344 RATS FEMALE</b>	DAY ON TEST	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	
		5	5	5	5	5	5	5	5	5	
	<b>1000 PPM PUPS</b>										
ANIMAL ID	0	0	0	0	0	0	0	0	0		
	0	0	0	0	0	0	0	0	0		
	0	0	0	0	0	0	0	0	0	1	
	9	9	9	9	9	9	9	9	9	0	
	1	2	3	4	5	6	7	8	9	0	
<b>* TOTALS</b>											

NONE

**NERVOUS SYSTEM**

Brain + + + + + + + + + + **10**

**RESPIRATORY SYSTEM**

NONE

**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  
 I .. Insufficient tissue

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

Experiment Number: 99013 - 02  
 Test Type: 7-WEEK PERINATAL  
 Route: DOSED FEED  
 Species/Strain: RATS/F 344/N

**P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)**

Styrene-acrylonitrile trimer  
 CAS Number: SANTRIMER2

Date Report Requested: 08/31/2016  
 Time Report Requested: 13:02:10  
 First Dose M/F: 11/19/02 / 11/20/02  
 Lab: BAT

		0	0	0	0	0	0	0	0	0	0
<b>FISCHER 344 RATS FEMALE</b>	DAY ON TEST	0	0	0	0	0	0	0	0	0	0
		1	1	1	1	1	1	1	1	1	1
		5	5	5	5	5	5	5	5	5	5
	<b>2000 PPM PUPS</b>	0	0	0	0	0	0	0	0	0	0
	ANIMAL ID	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	0	0	0	0	1	
	1	2	3	4	5	6	7	8	9	0	
<b>* TOTALS</b>											

**ALIMENTARY SYSTEM**

Liver + + + + + + + + + + **10**

**CARDIOVASCULAR SYSTEM**

NONE

**ENDOCRINE SYSTEM**

NONE

**GENERAL BODY SYSTEM**

NONE

**GENITAL SYSTEM**

Ovary + + + + + + + + + + **10**

Uterus + + + + + + + + + + **10**

Vagina + + + + + + + + + + **10**

**HEMATOPOIETIC SYSTEM**

Spleen + + + + + + + + + + **10**

Thymus + + + + + + + + + + **10**

**INTEGUMENTARY 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: 99013 - 02  
 Test Type: 7-WEEK PERINATAL  
 Route: DOSED FEED  
 Species/Strain: RATS/F 344/N

**P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)**

Styrene-acrylonitrile trimer  
 CAS Number: SANTRIMER2

Date Report Requested: 08/31/2016  
 Time Report Requested: 13:02:10  
 First Dose M/F: 11/19/02 / 11/20/02  
 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
<b>FISCHER 344 RATS FEMALE</b>		1	1	1	1	1	1	1	1	1	1
		5	5	5	5	5	5	5	5	5	5
<b>2000 PPM PUPS</b>		0	0	0	0	0	0	0	0	0	0
ANIMAL ID		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	0	0	0	0	1
		1	2	3	4	5	6	7	8	9	0
<b>* TOTALS</b>											

**MUSCULOSKELETAL SYSTEM**

NONE

**NERVOUS SYSTEM**

Brain + + + + + + + + + +

10

**RESPIRATORY SYSTEM**

NONE

**SPECIAL SENSES SYSTEM**

NONE

**URINARY SYSTEM**

Kidney + + + + + + + + + +

10

**SYSTEMIC LESIONS**

Multiple Organ + + + + + + + + + +

10

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

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

Experiment Number: 99013 - 02  
 Test Type: 7-WEEK PERINATAL  
 Route: DOSED FEED  
 Species/Strain: RATS/F 344/N

**P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)**

Styrene-acrylonitrile trimer  
 CAS Number: SANTRIMER2

Date Report Requested: 08/31/2016  
 Time Report Requested: 13:02:10  
 First Dose M/F: 11/19/02 / 11/20/02  
 Lab: BAT

DAY ON TEST		0	0	0	0	0	0	0	0	0	0
<b>FISCHER 344 RATS FEMALE</b>		0	0	0	0	0	0	0	0	0	0
		1	1	1	1	1	1	1	1	1	1
		5	5	5	5	5	5	5	5	5	5
	<b>4000 PPM PUPS</b>	0	0	0	0	0	0	0	0	0	0
ANIMAL ID		0	0	0	0	0	0	0	0	0	0
		1	1	1	1	1	1	1	1	1	1
		1	1	1	1	1	1	1	1	1	2
		1	2	3	4	5	6	7	8	9	0
<b>* TOTALS</b>											

**ALIMENTARY SYSTEM**

Liver + + + + + + + + + + **10**

**CARDIOVASCULAR SYSTEM**

NONE

**ENDOCRINE SYSTEM**

NONE

**GENERAL BODY SYSTEM**

NONE

**GENITAL SYSTEM**

Ovary + + + + + + + + + + **10**

Uterus + + + + + + + + + + **10**

Vagina M + + + + + + + + + + **9**

**HEMATOPOIETIC SYSTEM**

Spleen + + + + + + + + + + **10**

Thymus + + + + + + + + + + **10**

**INTEGUMENTARY 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: 99013 - 02  
 Test Type: 7-WEEK PERINATAL  
 Route: DOSED FEED  
 Species/Strain: RATS/F 344/N

**P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)**

Styrene-acrylonitrile trimer  
 CAS Number: SANTRIMER2

Date Report Requested: 08/31/2016  
 Time Report Requested: 13:02:10  
 First Dose M/F: 11/19/02 / 11/20/02  
 Lab: BAT

DAY ON TEST		0	0	0	0	0	0	0	0	0	
<b>FISCHER 344 RATS FEMALE</b>		0	0	0	0	0	0	0	0	0	
		1	1	1	1	1	1	1	1	1	
		5	5	5	5	5	5	5	5	5	
<b>4000 PPM PUPS</b>	ANIMAL ID	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	1	1	1	1	1	1	1	2	
		1	2	3	4	5	6	7	8	9	0
<b>* TOTALS</b>											

**MUSCULOSKELETAL SYSTEM**

Skeletal Muscle + + + + + + + + + + **10**

**NERVOUS SYSTEM**

Brain + + + + + + + + + + **10**

**RESPIRATORY SYSTEM**

NONE

**SPECIAL SENSES SYSTEM**

NONE

**URINARY SYSTEM**

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

**SYSTEMIC LESIONS**

Multiple Organ + + + + + + + + + + **10**

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

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

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