

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

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Styrene-acrylonitrile trimer
CAS Number: SANTRIMER2

Date Report Requested: 10/19/2014
Time Report Requested: 15:13:32
First Dose M/F: NA / NA
Lab: BAT

C Number:	C99013
Lock Date:	04/22/2003
Cage Range:	All
Date Range:	All
Reasons For Removal:	All
Removal Date Range:	All
Treatment Groups:	All
Study Gender:	Both
PWG Approval Date	NONE

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 CAS Number: SANTRIMER2

Date Report Requested: 10/19/2014
 Time Report Requested: 15:13:32
 First Dose M/F: NA / NA
 Lab: BAT

F 344/N Rat Male
0_PPM PUPS

DAY ON TEST	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	1	1
	5	5	5	5	5	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	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	
	*TOTALS										

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

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: BAT

F 344/N Rat Male
0_PPM PUPS

DAY ON TEST	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	1	1
	5	5	5	5	5	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	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	0	
	*TOTALS										

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

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Date Report Requested: 10/19/2014
 Time Report Requested: 15:13:32
 First Dose M/F: NA / NA
 Lab: BAT

**F 344/N Rat Male
 250 PPM PUPS**

DAY ON TEST	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	1	1
	5	5	5	5	5	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	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	
	*TOTALS										

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

Brain + + + + + + 6

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

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Date Report Requested: 10/19/2014
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 First Dose M/F: NA / NA
 Lab: BAT

F 344/N Rat Male
250 PPM PUPS

DAY ON TEST	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	
	5	5	5	5	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	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	*TOTALS
Brain, Cerebrum	+		+						+	+	4
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
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 Time Report Requested: 15:13:32
 First Dose M/F: NA / NA
 Lab: BAT

**F 344/N Rat Male
 500 PPM PUPS**

DAY ON TEST	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
	5	5	5	5	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	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
	*TOTALS									

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

Brain + + + + + + + 7

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

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X ..Lesion present

I ..Insufficient tissue

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

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 500 PPM PUPS**

DAY ON TEST	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	
	5	5	5	5	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	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	*TOTALS
Brain, Cerebrum			+	+			+				3
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: 10/19/2014
 Time Report Requested: 15:13:32
 First Dose M/F: NA / NA
 Lab: BAT

**F 344/N Rat Male
 1000 PPM PUPS**

DAY ON TEST	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
	5	5	5	5	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	0	0
	0	0	0	0	0	0	0	0	0	0
	3	3	3	3	3	3	3	3	3	4
	1	2	3	4	5	6	7	8	9	0
	*TOTALS									

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

NONE

* ..Total animals with tissue examined microscopically; Total animals with tumor
 + ..Tissue examined microscopically
 X ..Lesion present
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Date Report Requested: 10/19/2014
 Time Report Requested: 15:13:33
 First Dose M/F: NA / NA
 Lab: BAT

**F 344/N Rat Male
 2000 PPM PUPS**

DAY ON TEST	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	1	1
	5	5	5	5	5	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	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	5
	1	2	3	4	5	6	7	8	9	0	
	*TOTALS										

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

NONE

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

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

**F 344/N Rat Male
 2000 PPM PUPS**

DAY ON TEST	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
	5	5	5	5	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	0	0
	0	0	0	0	0	0	0	0	0	0
	4	4	4	4	4	4	4	4	4	5
	1	2	3	4	5	6	7	8	9	0
	*TOTALS									

Musculoskeletal System

NONE

Nervous System

Brain	+	+	+	+	+	+		+	+	+	9
Brain, Cerebrum							+				1

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
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 Species/Strain: Rat/F 344/N

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Test Compound: Styrene-acrylonitrile trimer
 CAS Number: SANTRIMER2

Date Report Requested: 10/19/2014
 Time Report Requested: 15:13:33
 First Dose M/F: NA / NA
 Lab: BAT

**F 344/N Rat Male
 4000 PPM PUPS**

DAY ON TEST	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	1	0
	5	5	5	5	5	5	5	5	5	5	3
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
	5	5	5	5	5	5	5	5	6	5	
	2	3	4	5	6	7	8	9	0	1	
	*TOTALS										

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

NONE

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

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Test Compound: Styrene-acrylonitrile trimer
 CAS Number: SANTRIMER2

Date Report Requested: 10/19/2014
 Time Report Requested: 15:13:33
 First Dose M/F: NA / NA
 Lab: BAT

**F 344/N Rat Male
 4000 PPM PUPS**

DAY ON TEST	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	1	0
	5	5	5	5	5	5	5	5	5	5	3
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
	5	5	5	5	5	5	5	5	6	5	
	2	3	4	5	6	7	8	9	0	1	
	*TOTALS										

Musculoskeletal System

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

Nervous System

Brain + + + + + + + + + + 3

Brain, Cerebrum + + + + + + + + 7

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
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Date Report Requested: 10/19/2014
 Time Report Requested: 15:13:33
 First Dose M/F: NA / NA
 Lab: BAT

F 344/N Rat Female
0 PPM PUPS

DAY ON TEST	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
	5	5	5	5	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	0	0
	0	0	0	0	0	0	0	0	0	0
	6	6	6	6	6	6	6	6	6	7
	1	2	3	4	5	6	7	8	9	0
	*TOTALS									

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

Musculoskeletal System

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

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

F 344/N Rat Female
0 PPM PUPS

	DAY ON TEST										
	0	0	0	0	0	0	0	0	0	0	
ANIMAL ID	0	0	0	0	0	0	0	0	0	0	*TOTALS
	1	2	3	4	5	6	7	8	9	0	
Skeletal Muscle	+	+	+	+	+	+	+	+	+	+	10
Nervous System											
Brain	+	+	+	+	+	+	+			+	9
Brain, Cerebrum									+		1
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
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 Route: DOSED FEED
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Date Report Requested: 10/19/2014
 Time Report Requested: 15:13:33
 First Dose M/F: NA / NA
 Lab: BAT

**F 344/N Rat Female
 250 PPM PUPS**

DAY ON TEST	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	1	1
	5	5	5	5	5	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	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	8
	1	2	3	4	5	6	7	8	9	0	0
	*TOTALS										

Alimentary System

NONE

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

Nervous System

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

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Styrene-acrylonitrile trimer
 CAS Number: SANTRIMER2

Date Report Requested: 10/19/2014
 Time Report Requested: 15:13:33
 First Dose M/F: NA / NA
 Lab: BAT

**F 344/N Rat Female
 250 PPM PUPS**

	DAY ON TEST										*TOTALS
	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	
	5	5	5	5	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	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	
Brain		+			+			+	+	+	5
Brain, Cerebrum		+		+	+		+	+			5
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: Rat/F 344/N

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Styrene-acrylonitrile trimer
 CAS Number: SANTRIMER2

Date Report Requested: 10/19/2014
 Time Report Requested: 15:13:33
 First Dose M/F: NA / NA
 Lab: BAT

**F 344/N Rat Female
 500 PPM PUPS**

DAY ON TEST	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	1	1
	5	5	5	5	5	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	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0
	8	8	8	8	8	8	8	8	8	8	9
	1	2	3	4	5	6	7	8	8	9	0
	*TOTALS										

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

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

BLANK ..Not examined microscopically

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

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Styrene-acrylonitrile trimer
 CAS Number: SANTRIMER2

Date Report Requested: 10/19/2014
 Time Report Requested: 15:13:33
 First Dose M/F: NA / NA
 Lab: BAT

**F 344/N Rat Female
 500 PPM PUPS**

DAY ON TEST	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	1	1
	5	5	5	5	5	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	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0
	8	8	8	8	8	8	8	8	8	8	9
	1	2	3	4	5	6	7	8	8	9	0
	*TOTALS										

Brain	+	+	+	+		+	+	+		+	8
Brain, Cerebrum					+				+		2
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: Rat/F 344/N

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Styrene-acrylonitrile trimer
 CAS Number: SANTRIMER2

Date Report Requested: 10/19/2014
 Time Report Requested: 15:13:33
 First Dose M/F: NA / NA
 Lab: BAT

**F 344/N Rat Female
 1000 PPM PUPS**

DAY ON TEST	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	1	1
	5	5	5	5	5	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	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	1
	9	9	9	9	9	9	9	9	9	9	0
	1	2	3	4	5	6	7	8	9	9	0
	*TOTALS										

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

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: Rat/F 344/N

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Styrene-acrylonitrile trimer
 CAS Number: SANTRIMER2

Date Report Requested: 10/19/2014
 Time Report Requested: 15:13:33
 First Dose M/F: NA / NA
 Lab: BAT

**F 344/N Rat Female
 1000 PPM PUPS**

DAY ON TEST	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	1	1
	5	5	5	5	5	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	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	1
	9	9	9	9	9	9	9	9	9	9	0
	1	2	3	4	5	6	7	8	9	9	0
	*TOTALS										

Nervous System

Brain	+	+	+		+	+	+	+	+	+	9
Brain, Cerebrum				+							1

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: Rat/F 344/N

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Styrene-acrylonitrile trimer
 CAS Number: SANTRIMER2

Date Report Requested: 10/19/2014
 Time Report Requested: 15:13:33
 First Dose M/F: NA / NA
 Lab: BAT

**F 344/N Rat Female
 2000 PPM PUPS**

DAY ON TEST	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	1	1
	5	5	5	5	5	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	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	1
	0	0	0	0	0	0	0	0	0	0	1
	1	2	3	4	5	6	7	8	9	0	
	*TOTALS										

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

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: Rat/F 344/N

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Styrene-acrylonitrile trimer
 CAS Number: SANTRIMER2

Date Report Requested: 10/19/2014
 Time Report Requested: 15:13:33
 First Dose M/F: NA / NA
 Lab: BAT

**F 344/N Rat Female
 2000 PPM PUPS**

DAY ON TEST	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	1	1
	5	5	5	5	5	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	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	1
	0	0	0	0	0	0	0	0	0	0	1
	1	2	3	4	5	6	7	8	9	0	

*TOTALS

NONE											
Nervous System											
Brain	+	+	+	+	+	+	+			+	8
Brain, Cerebrum								+	+		2
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: Rat/F 344/N

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Styrene-acrylonitrile trimer
 CAS Number: SANTRIMER2

Date Report Requested: 10/19/2014
 Time Report Requested: 15:13:33
 First Dose M/F: NA / NA
 Lab: BAT

**F 344/N Rat Female
 4000 PPM PUPS**

DAY ON TEST	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
	5	5	5	5	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	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
	*TOTALS									

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

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: Rat/F 344/N

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Styrene-acrylonitrile trimer
 CAS Number: SANTRIMER2

Date Report Requested: 10/19/2014
 Time Report Requested: 15:13:33
 First Dose M/F: NA / NA
 Lab: BAT

**F 344/N Rat Female
 4000 PPM PUPS**

	DAY ON TEST										*TOTALS
	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	
	5	5	5	5	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	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	
Skeletal Muscle	+	+	+	+	+	+	+	+	+	+	10
Nervous System											
Brain	+	+				+					3
Brain, Cerebrum			+	+	+		+	+	+	+	7
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