

TDMS No. 99013 - 05
Test Type: Chronic PN
Route: DOSED FEED
Species/Strain: RATS/F 344/N

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
Styrene-acrylonitrile trimer
CAS Number: SANTRIMER2

Date Report Requested: 01/13/2011
Time Report Requested: 07:45:40
First Dose M/F: 05/12/05 / 05/13/05
Lab: BAT

Custom Report - Special Review of Nervous System Tissues

C Number: C99013
Lock Date: 03/27/2008
Cage Range: ALL
Date Range: ALL
Reasons For Removal: ALL
Removal Date Range: ALL
Treatment Groups: Include ALL
Study Gender: Both
TDMSE Version: 2.3.0
PWG Approval Date: 01/04/2010

TDMS No. 99013 - 05
 Test Type: Chronic PN
 Route: DOSED FEED
 Species/Strain: RATS/F 344/N

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 Styrene-acrylonitrile trimer
 CAS Number: SANTRIMER2

Date Report Requested: 01/13/2011
 Time Report Requested: 07:45:40
 First Dose M/F: 05/12/05 / 05/13/05
 Lab: BAT

DAY ON TEST	FISCHER 344 RATS MALE																									ANIMAL ID	males (cont...)
	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	6	5	2	7	4	6	6	6	7	7	6	7	7	7	7	7	7	7	7	7	7	7	6	7	7	0	
2	1	2	0	2	7	6	7	7	2	2	1	2	2	2	2	2	2	2	2	2	2	2	2	7	2	0	
7	4	3	0	2	4	2	0	0	0	0	2	7	7	6	6	6	6	6	6	6	6	6	3	7	7	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	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	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	0	
1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	0		

NERVOUS SYSTEM

Peripheral Nerve
 Sciatic, Degeneration

+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
1					1	1				1	1	1	1		1	1		1	1	1		1	1		1

Spinal Cord
 Nerve, Degeneration

+	+	+		+	+		+	+	+	+		+	+	+	+	+	+	+	+	+	+	+	+	+	+
1	1	1		1			1	1	1	1		1	1		1	1	1	1				1	1	1	1

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue
 M .. Missing tissue
 A .. Autolysis precludes evaluation
 BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:
 1) Minimal 3) Moderate
 2) Mild 4) Marked

TDMS No. 99013 - 05
 Test Type: Chronic PN
 Route: DOSED FEED
 Species/Strain: RATS/F 344/N

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 Styrene-acrylonitrile trimer
 CAS Number: SANTRIMER2

Date Report Requested: 01/13/2011
 Time Report Requested: 07:45:40
 First Dose M/F: 05/12/05 / 05/13/05
 Lab: BAT

FISCHER 344 RATS MALE 0 PPM	DAY ON TEST	0 7 2 7	0 3 9 0	0 7 2 6	0 6 4 5	0 7 2 6	0 7 2 6	0 7 2 6	0 7 2 6	0 7 2 6	0 7 2 6	0 7 2 6	0 7 2 6	0 7 2 6	0 7 2 6	0 7 2 6	0 6 1 7	0 7 2 7	0 7 2 7	0 6 2 5	0 7 2 6	0 7 2 6	0 7 2 6	0 7 2 6	0 7 2 6	0 7 2 6	0 7 2 6	* TOTALS
	ANIMAL ID	0 0 2 6	0 0 2 7	0 0 2 8	0 0 2 9	0 0 3 0	0 0 3 1	0 0 3 2	0 0 3 3	0 0 3 3	0 0 3 3	0 0 3 3	0 0 3 3	0 0 3 3	0 0 3 3	0 0 4 0	0 0 4 1	0 0 4 2	0 0 4 3	0 0 4 4	0 0 4 5	0 0 4 6	0 0 4 7	0 0 4 8	0 0 4 9	0 0 4 9	0 0 5 0	

NERVOUS SYSTEM

Peripheral Nerve	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Sciatic, Degeneration	2		2	1	1	1		2	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	37 1.1
Spinal Cord	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47
Nerve, Degeneration	1		1	1	1	1	1				1		1			1		1	1		1	1		1	1	1	1	34 1.0

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue
 M .. Missing tissue
 A .. Autolysis precludes evaluation
 BLANK .. Not examined microscopically
 1-4 .. Lesion qualified as:
 1) Minimal 3) Moderate
 2) Mild 4) Marked

TDMS No. 99013 - 05
 Test Type: Chronic PN
 Route: DOSED FEED
 Species/Strain: RATS/F 344/N

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Styrene-acrylonitrile trimer
 CAS Number: SANTRIMER2

Date Report Requested: 01/13/2011
 Time Report Requested: 07:45:40
 First Dose M/F: 05/12/05 / 05/13/05
 Lab: BAT

FISCHER 344 RATS MALE	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	0	0	males (cont...)
		7	7	7	7	7	6	7	7	7	6	7	7	7	7	6	7	6	7	7	6	7	7	7	7	
		2	2	2	2	2	2	2	2	2	7	2	0	2	2	2	8	2	1	2	2	1	2	2	2	
400 PPM		6	6	6	6	6	4	6	6	6	3	7	1	7	7	4	6	3	6	6	7	7	7	7	7	
	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	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	6	6	6	6	6	6	6	6	6	7	7	7	7	7	
		1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5

NERVOUS SYSTEM

Peripheral Nerve	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Sciatic, Degeneration	2	1	1		1	1	2	1	2	1	2	1	1	1	1		1	1	1	2		2	1	1
Spinal Cord	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+			+	+	+	+
Nerve, Degeneration	1	1	1	1	1	1	1	1	1	1	1	1	1	1			1	1	1		1		1	1

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue
 M .. Missing tissue
 A .. Autolysis precludes evaluation
 BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:
 1) Minimal 3) Moderate
 2) Mild 4) Marked

TDMS No. 99013 - 05
 Test Type: Chronic PN
 Route: DOSED FEED
 Species/Strain: RATS/F 344/N

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 Styrene-acrylonitrile trimer
 CAS Number: SANTRIMER2

Date Report Requested: 01/13/2011
 Time Report Requested: 07:45:40
 First Dose M/F: 05/12/05 / 05/13/05
 Lab: BAT

FISCHER 344 RATS MALE	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	0	0	0	0	* TOTALS	
		7	7	7	7	5	6	7	7	7	7	5	7	4	7	7	7	5	7	7	7	7	7	7	7	7	7		
		2	2	2	2	4	3	2	2	2	2	5	2	7	2	2	2	5	2	2	2	2	2	2	2	2	2		
400 PPM	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	* TOTALS	
		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	0	0	0	0	0	0	0	0	0		
	7	7	7	7	8	8	8	8	8	8	8	8	8	8	8	9	9	9	9	9	9	9	9	9	9	9	0		
	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	0			

NERVOUS SYSTEM

Peripheral Nerve	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	40 1.2	
Sciatic, Degeneration	1	1	2	1			1	1	1			1	1	1	1	1	1	1	1	1	1	1	1	1	1	1			
Spinal Cord	+	+	+	+	+	+	+	+	+	+	+			+	+	+	+	+	+	+	+	+	+	+	+	+	48	37 1.1	
Nerve, Degeneration	1	2	2				1	1	1	1			1		1	1	1					1	1	1	1	1			

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue
 M .. Missing tissue
 A .. Autolysis precludes evaluation
 BLANK .. Not examined microscopically
 1-4 .. Lesion qualified as:
 1) Minimal 3) Moderate
 2) Mild 4) Marked

TDMS No. 99013 - 05
 Test Type: Chronic PN
 Route: DOSED FEED
 Species/Strain: RATS/F 344/N

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 Styrene-acrylonitrile trimer
 CAS Number: SANTRIMER2

Date Report Requested: 01/13/2011
 Time Report Requested: 07:45:40
 First Dose M/F: 05/12/05 / 05/13/05
 Lab: BAT

FISCHER 344 RATS MALE 800 PPM	DAY ON TEST																							* TOTALS
	0 7 2 6	0 7 2 6	0 7 2 6	0 7 2 6	0 6 1 4	0 5 1 3	0 7 2 6	0 7 2 6	0 7 2 6	0 7 2 6	0 7 2 6	0 6 2 6	0 7 2 6	0 7 2 6	0 7 2 6	0 7 2 6	0 7 2 6	0 7 2 6	0 0 5 6	0 7 2 7	0 7 2 7	0 7 2 7	0 7 2 6	
ANIMAL ID	0 0 1 2 6	0 0 1 2 7	0 0 1 2 8	0 0 1 2 9	0 0 1 3 0	0 0 1 3 1	0 0 1 3 2	0 0 1 3 3	0 0 1 3 4	0 0 1 3 5	0 0 1 3 6	0 0 1 3 7	0 0 1 3 8	0 0 1 3 9	0 0 1 4 0	0 0 1 4 1	0 0 1 4 2	0 0 1 4 3	0 0 1 4 4	0 0 1 4 5	0 0 1 4 6	0 0 1 4 7	0 0 1 4 8	0 0 1 4 9

NERVOUS SYSTEM

Peripheral Nerve	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Sciatic, Degeneration	2	1	2	1	1		2	1	1	1	2		1	2	1	2	1	2		2	1	2	1	1	41 1.3
Spinal Cord	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Nerve, Degeneration		2	1	2	1		1		1	1	2		1	1		1	1	1	2		1	2	2	2	37 1.2

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue
 M .. Missing tissue
 A .. Autolysis precludes evaluation
 BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:
 1) Minimal 3) Moderate
 2) Mild 4) Marked

TDMS No. 99013 - 05
 Test Type: Chronic PN
 Route: DOSED FEED
 Species/Strain: RATS/F 344/N

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 Styrene-acrylonitrile trimer
 CAS Number: SANTRIMER2

Date Report Requested: 01/13/2011
 Time Report Requested: 07:45:40
 First Dose M/F: 05/12/05 / 05/13/05
 Lab: BAT

		DAY ON TEST																											
		0 7 2 6	0 7 2 6	0 7 2 6	0 7 2 6	0 7 2 6	0 7 2 6	0 6 7 7	0 7 2 6	0 7 2 6	0 7 2 6	0 7 2 6	0 7 2 6	0 7 2 6	0 7 2 6	0 6 7 6	0 7 2 0	0 7 2 7	0 7 2 1	0 7 2 7	0 6 2 6	0 7 2 4	0 7 2 6	0 7 2 6	0 5 2 6		0 7 2 5	0 7 2 9	
FISCHER 344 RATS MALE	1600 PPM	ANIMAL ID																											
		0 0 1 7 6	0 0 1 7 7	0 0 1 7 8	0 0 1 7 9	0 0 1 8 0	0 0 1 8 1	0 0 1 8 2	0 0 1 8 3	0 0 1 8 4	0 0 1 8 5	0 0 1 8 6	0 0 1 8 7	0 0 1 8 8	0 0 1 8 8	0 0 1 8 9	0 0 1 8 9	0 0 1 9 0	0 0 1 9 1	0 0 1 9 1	0 0 1 9 2	0 0 1 9 3	0 0 1 9 4	0 0 1 9 5	0 0 1 9 6		0 0 1 9 7	0 0 1 9 8	0 0 1 9 9

NERVOUS SYSTEM

Peripheral Nerve	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50			
Sciatic, Degeneration	1	1	1	1	2	1	2	1	1	1	2	2	2	1	1	1	2		1		2	1	1	2			43	1.3		
Spinal Cord	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50			
Nerve, Degeneration	2	2	1	1	2	1	2	1	1	1		1	2	2	1	1	1		2	2	1	1	2	2			43	1.3		

*** END OF MALE DATA ***

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue
 M .. Missing tissue
 A .. Autolysis precludes evaluation
 BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:
 1) Minimal 3) Moderate
 2) Mild 4) Marked

TDMS No. 99013 - 05
 Test Type: Chronic PN
 Route: DOSED FEED
 Species/Strain: RATS/F 344/N

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 Styrene-acrylonitrile trimer
 CAS Number: SANTRIMER2

Date Report Requested: 01/13/2011
 Time Report Requested: 07:45:40
 First Dose M/F: 05/12/05 / 05/13/05
 Lab: BAT

FISCHER 344 RATS FEMALE 0 PPM	DAY ON TEST																									females (cont...)		
	07	07	00	07	07	07	07	07	07	07	07	07	07	07	07	07	05	07	05	07	06	07	06	07	07		07	07
ANIMAL ID	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00
	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22
	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00
	12	12	13	14	15	16	17	18	19	10	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11

NERVOUS SYSTEM

Peripheral Nerve
 Sciatic, Degeneration

Spinal Cord
 Nerve, Degeneration

	+	+	+	+	+	+	+	+	+	+	+	+	+		+	+	+	+	+	+	+	+	+	+	+	+	+
		1		1			1	1	1	1		1	1	1	1		1	1		1		1	1		1	1	1
	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
	1				1	2	1	1	1	1	1	1	1	1	2	1	1		1	1	1			1	1	1	

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue

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

1-4 .. Lesion qualified as:
 1) Minimal 3) Moderate
 2) Mild 4) Marked

		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
DAY ON TEST		7	7	7	7	7	7	7	7	6	6	7	7	7	7	5	7	7	7	7	7	6	5	7		
FISCHER 344 RATS FEMALE		2	2	2	2	2	2	2	2	6	4	2	2	2	0	2	2	2	2	2	2	7	7	2		
		7	7	7	7	7	7	7	7	6	5	7	7	7	9	7	7	7	7	8	8	6	8	8		
400 PPM		0	0	0	0	0	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	0	0	0	0	0		
		2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2		
		5	5	5	5	5	5	5	5	6	6	6	6	6	6	6	6	6	7	7	7	7	7	7		
		1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5
		females (cont...)																								

NERVOUS SYSTEM

Peripheral Nerve	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Sciatic, Degeneration	2	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1	1
Spinal Cord	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Nerve, Degeneration	1	1	1	1	1	2	1	1	1	1	2	1	1	1	1	1	2	1	1	1	1	1	1	1

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

X .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

TDMS No. 99013 - 05
 Test Type: Chronic PN
 Route: DOSED FEED
 Species/Strain: RATS/F 344/N

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 Styrene-acrylonitrile trimer
 CAS Number: SANTRIMER2

Date Report Requested: 01/13/2011
 Time Report Requested: 07:45:40
 First Dose M/F: 05/12/05 / 05/13/05
 Lab: BAT

FISCHER 344 RATS FEMALE 400 PPM	DAY ON TEST	078	067	077	067	077	077	077	077	077	077	067	077	077	077	077	077	077	077	066	066	077	077	* TOTALS	
	ANIMAL ID	0076	0078	0079	0080	0081	0082	0083	0084	0085	0086	0087	0088	0089	0090	0091	0092	0093	0094	0095	0096	0097	0098		0099
		28	27	28	29	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37		38

NERVOUS SYSTEM

Peripheral Nerve	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49		
Sciatic, Degeneration	2	1	1	1	1	1		1	1		1	1		1	1		1	1	1	1	1		1		35	1.1	
Spinal Cord	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50		
Nerve, Degeneration	1	1	2	1	1	1	2	1	1	1		1	1	2	1	1	1	1	1	1	1	2	1	1	1	40	1.2

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue
 M .. Missing tissue
 A .. Autolysis precludes evaluation
 BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:
 1) Minimal 3) Moderate
 2) Mild 4) Marked

TDMS No. 99013 - 05
 Test Type: Chronic PN
 Route: DOSED FEED
 Species/Strain: RATS/F 344/N

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Styrene-acrylonitrile trimer
 CAS Number: SANTRIMER2

Date Report Requested: 01/13/2011
 Time Report Requested: 07:45:40
 First Dose M/F: 05/12/05 / 05/13/05
 Lab: BAT

	DAY ON TEST																							
FISCHER 344 RATS FEMALE	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	7	7	7	7	7	7	5	7	4	5	7	7	7	7	
	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	7	2	2	7	2	2	2	2	
800 PPM	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	1	8	2	2	8	8	7	7	
	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	0	0	0	
	ANIMAL ID																							
	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	
	2	2	2	2	3	3	3	3	3	3	3	3	3	3	4	4	4	4	4	4	4	4	5	
	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	
* TOTALS																								

NERVOUS SYSTEM

Peripheral Nerve	+	+	+	+	+		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49	
Sciatic, Degeneration	1	1	2	1	1		2	2	2	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	43 1.1
Spinal Cord	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Nerve, Degeneration	1	2	1	1	1		2	2	2	1	1	2	1	1		1		2	2	1	1	1	1	2	42 1.3

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue
 M .. Missing tissue
 A .. Autolysis precludes evaluation
 BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:
 1) Minimal 3) Moderate
 2) Mild 4) Marked

TDMS No. 99013 - 05
Test Type: Chronic PN
Route: DOSED FEED
Species/Strain: RATS/F 344/N

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
Styrene-acrylonitrile trimer
CAS Number: SANTRIMER2

Date Report Requested: 01/13/2011
Time Report Requested: 07:45:40
First Dose M/F: 05/12/05 / 05/13/05
Lab: BAT

	DAY ON TEST																								
FISCHER 344 RATS FEMALE	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
1600 PPM	7	7	7	7	6	7	7	7	7	7	7	7	7	7	7	7	7	7	4	7	7	7	7	7	7
	2	2	2	2	1	2	2	2	2	2	2	2	2	2	2	2	2	2	9	2	2	2	2	2	2
	8	8	8	8	0	7	7	7	7	7	7	7	7	7	7	7	7	7	8	8	8	8	7	7	7
	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	0	0	0	0	0	0	0
	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
	5	5	5	5	5	5	5	5	5	5	6	6	6	6	6	6	6	6	6	7	7	7	7	7	
	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5
																									females (cont...)

NERVOUS SYSTEM

Peripheral Nerve	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Sciatic, Degeneration	1	1	1	1		1	1	1	1	1	1	1	1	1	1	1	1	1	2	1		1	1	1
Spinal Cord	+	+	+	+		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Nerve, Degeneration	2	2	2	1		1	1	2	2	2	1	1	1	1	1	1		2	2	1	2	2	1	2

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
+ .. Tissue examined microscopically
X .. Lesion present
I .. Insufficient tissue
M .. Missing tissue
A .. Autolysis precludes evaluation
BLANK .. Not examined microscopically
1-4 .. Lesion qualified as:
1) Minimal 3) Moderate
2) Mild 4) Marked

TDMS No. 99013 - 05
 Test Type: Chronic PN
 Route: DOSED FEED
 Species/Strain: RATS/F 344/N

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 Styrene-acrylonitrile trimer
 CAS Number: SANTRIMER2

Date Report Requested: 01/13/2011
 Time Report Requested: 07:45:40
 First Dose M/F: 05/12/05 / 05/13/05
 Lab: BAT

FISCHER 344 RATS FEMALE	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	0	0	
	ANIMAL ID	7	7	7	7	7	7	6	7	7	7	7	7	7	7	7	7	5	7	7	7	7	7	7	7	
1600 PPM		2	2	2	2	2	2	1	2	2	2	2	2	2	2	2	7	2	2	2	2	2	2	2	2	
		7	7	7	7	8	8	1	8	8	7	7	7	7	7	8	2	8	8	8	7	7	7	7		
		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	3	3	3	3	3	3	3	3	3	3	3	3	3	3		
		7	7	7	7	8	8	8	8	8	8	8	8	8	8	9	9	9	9	9	9	9	9	9	0	
		6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8		
																								* TOTALS		

NERVOUS SYSTEM

Peripheral Nerve	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Sciatic, Degeneration	2	1	1		1	2	1		1	1	1	1	1	2		1		1	1		1	1	1	1	40 1.1	
Spinal Cord	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49	
Nerve, Degeneration	1	1	1	2	2	1	1	1	2			1	1	2	1	1		2	2	2	2	1	1	1	2	45 1.5

*** END OF REPORT ***

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue
 M .. Missing tissue
 A .. Autolysis precludes evaluation
 BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:
 1) Minimal 3) Moderate
 2) Mild 4) Marked