

TDMS No. 20321 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F344/N Tac

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Tetrabromobisphenol A-bis(2,3-dibromopropyl ether)

CAS Number: 21850-44-2

Date Report Reqsted: 12/28/2007

Time Report Reqsted: 13:10:21

First Dose M/F: 01/09/06 / 01/10/06

Lab: BAT

F1_RD

C Number: C20321

Lock Date: 01/05/2007

Cage Range: ALL

Date Range: ALL

Reasons For Removal: ALL

Removal Date Range: ALL

Treatment Groups: Include ALL

TDMSE Version: 1.9.1

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Lab: BAT

DAY ON TEST	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	9	9	9	9	9	9	9	9	9	9
	3	3	3	3	3	3	3	3	3	3

FISCHER 344-TACONIC RATS
MALE

0 mg/kg

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

ALIMENTARY SYSTEM

Esophagus	+	+	+	+	+	+	+	+	+	+	10
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	10
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	10
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	10
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	10
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	10
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	10
Liver	+	+	+	+	+	+	+	+	+	+	10
Pancreas	+	+	+	+	+	+	+	+	+	+	10
Salivary Glands	+	+	+	+	+	+	+	+	+	+	10
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	10
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	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

DAY ON TEST	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	
	9	9	9	9	9	9	9	9	9	9	
	3	3	3	3	3	3	3	3	3	3	
.....											
FISCHER 344-TACONIC RATS	0	0	0	0	0	0	0	0	0	0	
MALE	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	1	
0 mg/kg	1	2	3	4	5	6	7	8	9	0	* TOTALS

CARDIOVASCULAR SYSTEM

Blood Vessel	+	+	+	+	+	+	+	+	+	+	10
Heart	+	+	+	+	+	+	+	+	+	+	10

ENDOCRINE SYSTEM

Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	10
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	10
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	10
Parathyroid Gland	+	+	M	+	+	+	M	+	+	M	7
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	10
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	10

GENERAL BODY SYSTEM

NONE

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Lab: BAT

DAY ON TEST	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	9	9	9	9	9	9	9	9	9	9
	3	3	3	3	3	3	3	3	3	3

FISCHER 344-TACONIC RATS
MALE

0 mg/kg

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

GENITAL SYSTEM

Epididymis	+	+	+	+	+	+	+	+	+	+	10
Preputial Gland	+	+	+	+	+	+	+	+	+	+	10
Prostate	+	+	+	+	+	+	+	+	+	+	10
Seminal Vesicle	+	+	+	+	+	+	+	+	+	+	10
Testes	+	+	+	+	+	+	+	+	+	+	10

HEMATOPOIETIC SYSTEM

Bone Marrow	+	+	+	+	+	+	+	+	+	+	10
Lymph Node, Mandibular	+	+	+	+	+	+	+	+	+	+	10
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	10
Spleen	+	+	+	+	+	+	+	+	+	+	10
Thymus	+	+	+	+	+	+	+	+	+	+	10

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	0	0	0	0	0	0	0	0	0	0
DAY ON TEST	0	0	0	0	0	0	0	0	0	0
	9	9	9	9	9	9	9	9	9	9
	3	3	3	3	3	3	3	3	3	3
.....										
FISCHER 344-TACONIC RATS	0	0	0	0	0	0	0	0	0	0
MALE	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	1
0 mg/kg	1	2	3	4	5	6	7	8	9	0
										* TOTALS

INTEGUMENTARY SYSTEM

Mammary Gland	+	+	+	+	+	+	+	+	+	+
										10
Skin	+	+	+	+	+	+	+	+	+	+
										10

MUSCULOSKELETAL SYSTEM

Bone	+	+	+	+	+	+	+	+	+	+
										10

NERVOUS SYSTEM

Brain	+	+	+	+	+	+	+	+	+	+
										10

RESPIRATORY SYSTEM

Lung	+	+	+	+	+	+	+	+	+	+
										10
Nose	+	+	+	+	+	+	+	+	+	+
										10
Trachea	+	+	+	+	+	+	+	+	+	+
										10

SPECIAL SENSES SYSTEM

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	0	0	0	0	0	0	0	0	0	0	
DAY ON TEST	0	0	0	0	0	0	0	0	0	0	
	9	9	9	9	9	9	9	9	9	9	
	3	3	3	3	3	3	3	3	3	3	
.....											
FISCHER 344-TACONIC RATS	0	0	0	0	0	0	0	0	0	0	
MALE	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	1	
0 mg/kg	1	2	3	4	5	6	7	8	9	0	* TOTALS

Eye	+	+	+	+	+	+	+	+	+	+	10
Harderian Gland	+	+	+	+	+	+	+	+	+	+	10

URINARY SYSTEM

Kidney	+	+	+	+	+	+	+	+	+	+	10
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	10

SYSTEMIC LESIONS

Multiple Organ	+	+	+	+	+	+	+	+	+	+	10
----------------	---	---	---	---	---	---	---	---	---	---	-----------

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Lab: BAT

DAY ON TEST	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	9	4	9	3	9	9	9	9	9	9
	3	0	3	7	3	3	3	3	3	3

FISCHER 344-TACONIC RATS
MALE

62.5 mg/kg

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	1	2
1	2	3	4	5	6	7	8	9	0	

* TOTALS

ALIMENTARY SYSTEM

Esophagus	+	+								2
Intestine Large, Cecum	+		A							1
Intestine Large, Colon	+		+							2
Intestine Large, Rectum	+		+							2
Intestine Small, Duodenum	+		A							1
Intestine Small, Ileum	+		A							1
Intestine Small, Jejunum	+		A							1
Liver	+	+	+	+			+			5
Pancreas	+		+							2
Salivary Glands	+		+							2
Stomach, Forestomach	+		+							2
Stomach, Glandular	+		+							2

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DAY ON TEST	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	9	4	9	3	9	9	9	9	9	9
	3	0	3	7	3	3	3	3	3	3
.....										
FISCHER 344-TACONIC RATS	0	0	0	0	0	0	0	0	0	0
MALE	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
ANIMAL ID	1	1	1	1	1	1	1	1	1	2
62.5 mg/kg	1	2	3	4	5	6	7	8	9	0
										* TOTALS

CARDIOVASCULAR SYSTEM

Blood Vessel	+	+								2
Heart	+	+								2

ENDOCRINE SYSTEM

Adrenal Cortex	+	+								2
Adrenal Medulla	+	+								2
Islets, Pancreatic	+	+								2
Parathyroid Gland	+	+								2
Pituitary Gland	+	+								2
Thyroid Gland	+	+								2

GENERAL BODY SYSTEM

NONE

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DAY ON TEST	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	9	4	9	3	9	9	9	9	9	9
	3	0	3	7	3	3	3	3	3	3

FISCHER 344-TACONIC RATS
MALE

62.5 mg/kg

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	1	2
1	2	3	4	5	6	7	8	9	0	

* TOTALS

GENITAL SYSTEM

Epididymis	+	+									2
Preputial Gland	+	+									2
Prostate	+	+									2
Seminal Vesicle	+	+									2
Testes	+	+									2

HEMATOPOIETIC SYSTEM

Bone Marrow	+	+									2
Lymph Node, Mandibular	+	+									2
Lymph Node, Mesenteric	+	+	+	A	+	+	+	+	+	+	9
Spleen	+	+									2
Thymus	+	+									2

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DAY ON TEST	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	9	4	9	3	9	9	9	9	9	9
	3	0	3	7	3	3	3	3	3	3
<hr/>										
FISCHER 344-TACONIC RATS	0	0	0	0	0	0	0	0	0	0
MALE	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	2
62.5 mg/kg	1	2	3	4	5	6	7	8	9	0
										* TOTALS

INTEGUMENTARY SYSTEM

Mammary Gland	+	+								2
Skin	+	+								2

MUSCULOSKELETAL SYSTEM

Bone	+	+								2
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NERVOUS SYSTEM

Brain	+	+								2
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RESPIRATORY SYSTEM

Lung	+	+	+	+	+	+	+	+	+	10
Nose	+	+								2
Trachea	+	+								2

SPECIAL SENSES SYSTEM

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	0	0	0	0	0	0	0	0	0	0	
DAY ON TEST	0	0	0	0	0	0	0	0	0	0	
	9	4	9	3	9	9	9	9	9	9	
	3	0	3	7	3	3	3	3	3	3	
.....											
FISCHER 344-TACONIC RATS	0	0	0	0	0	0	0	0	0	0	
MALE	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	
ANIMAL ID	1	1	1	1	1	1	1	1	1	2	
62.5 mg/kg	1	2	3	4	5	6	7	8	9	0	* TOTALS

Eye			+				+				3
Harderian Gland			+		+						2

URINARY SYSTEM

Kidney			+		+						2
Urinary Bladder			+		+						2

SYSTEMIC LESIONS

Multiple Organ		+	+	+	+	+	+	+	+	+	+	10
----------------	--	---	---	---	---	---	---	---	---	---	---	-----------

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DAY ON TEST	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	9	9	9	9	9	9	9	9	9	9
	3	3	3	3	3	3	3	3	3	3
.....										
FISCHER 344-TACONIC RATS	0	0	0	0	0	0	0	0	0	0
MALE	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
ANIMAL ID	2	2	2	2	2	2	2	2	3	
125 mg/kg	1	2	3	4	5	6	7	8	9	0
										* TOTALS

ALIMENTARY SYSTEM

Liver										
		+				+	+	+	+	
										5

CARDIOVASCULAR SYSTEM

NONE

ENDOCRINE SYSTEM

NONE

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

NONE

HEMATOPOIETIC SYSTEM

Lymph Node, Mesenteric										
		+	+	+	+	+	+	+	+	
										10

INTEGUMENTARY SYSTEM

NONE

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DAY ON TEST	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	
	9	9	9	9	9	9	9	9	9	9	
	3	3	3	3	3	3	3	3	3	3	
.....											
FISCHER 344-TACONIC RATS	0	0	0	0	0	0	0	0	0	0	
MALE	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	
ANIMAL ID	2	2	2	2	2	2	2	2	2	3	
125 mg/kg	1	2	3	4	5	6	7	8	9	0	* TOTALS

MUSCULOSKELETAL SYSTEM

NONE

NERVOUS SYSTEM

NONE

RESPIRATORY SYSTEM

Lung + + + + + + + + + +

10

SPECIAL SENSES SYSTEM

NONE

URINARY SYSTEM

NONE

SYSTEMIC LESIONS

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

10

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DAY ON TEST	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	
	9	9	9	9	9	9	9	9	9	9	
	3	3	3	3	3	3	3	3	3	3	
.....											
FISCHER 344-TACONIC RATS	0	0	0	0	0	0	0	0	0	0	
MALE	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	4	
250 mg/kg	1	2	3	4	5	6	7	8	9	0	* TOTALS

ALIMENTARY SYSTEM

Liver											4
	+	+		+				+			

CARDIOVASCULAR SYSTEM

NONE

ENDOCRINE SYSTEM

NONE

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

NONE

HEMATOPOIETIC SYSTEM

Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	10
------------------------	---	---	---	---	---	---	---	---	---	---	-----------

INTEGUMENTARY SYSTEM

NONE

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	0	0	0	0	0	0	0	0	0	0
	9	9	9	9	9	9	9	9	9	9
	3	3	3	3	3	3	3	3	3	3

FISCHER 344-TACONIC RATS
MALE

ANIMAL ID

250 mg/kg

0	0	0	0	0	0	0	0	0	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	4
1	2	3	4	5	6	7	8	9	0	

* TOTALS

MUSCULOSKELETAL SYSTEM

NONE

NERVOUS SYSTEM

NONE

RESPIRATORY SYSTEM

Lung

+ + + + + + + + + +

10

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

TDMS No. 20321 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F344/N Tac

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Tetrabromobisphenol A-bis(2,3-dibromopropyl ether)

CAS Number: 21850-44-2

Date Report Requested: 12/28/2007

Time Report Requested: 13:10:21

First Dose M/F: 01/09/06 / 01/10/06

Lab: BAT

DAY ON TEST	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	9	9	9	9	9	9	9	9	9	9
	3	3	3	3	3	3	3	3	3	3

FISCHER 344-TACONIC RATS
MALE

ANIMAL ID

500 mg/kg

0	0	0	0	0	0	0	0	0	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	+	+	+	+	+	+	+	+	+	7
Oral Mucosa	+									1

CARDIOVASCULAR SYSTEM

NONE

ENDOCRINE SYSTEM

NONE

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

NONE

HEMATOPOIETIC SYSTEM

Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	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

TDMS No. 20321 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F344/N Tac

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Tetrabromobisphenol A-bis(2,3-dibromopropyl ether)

CAS Number: 21850-44-2

Date Report Requested: 12/28/2007

Time Report Requested: 13:10:21

First Dose M/F: 01/09/06 / 01/10/06

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
	9	9	9	9	9	9	9	9	9	9
	3	3	3	3	3	3	3	3	3	3
.....										
FISCHER 344-TACONIC RATS	0	0	0	0	0	0	0	0	0	0
MALE	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
ANIMAL ID	4	4	4	4	4	4	4	4	4	5
500 mg/kg	1	2	3	4	5	6	7	8	9	0
										* TOTALS

NONE

MUSCULOSKELETAL SYSTEM

NONE

NERVOUS SYSTEM

NONE

RESPIRATORY SYSTEM

Lung

+ + + + + + + + + +

10

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

TDMS No. 20321 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F344/N Tac

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Tetrabromobisphenol A-bis(2,3-dibromopropyl ether)

CAS Number: 21850-44-2

Date Report Requested: 12/28/2007

Time Report Requested: 13:10:21

First Dose M/F: 01/09/06 / 01/10/06

Lab: BAT

DAY ON TEST	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	9	9	9	9	9	9	9	9	9	9
	3	3	3	3	3	3	3	3	3	3
<hr/>										
FISCHER 344-TACONIC RATS	0	0	0	0	0	0	0	0	0	0
MALE	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
ANIMAL ID	5	5	5	5	5	5	5	5	5	6
1000 mg/kg	1	2	3	4	5	6	7	8	9	0
										* TOTALS

ALIMENTARY SYSTEM

Esophagus	+	+	+	+	+	+	+	+	+	+	10
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	10
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	10
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	10
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	10
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	10
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	10
Liver	+	+	+	+	+	+	+	+	+	+	10
Mesentery				+							1
Pancreas	+	+	+	+	+	+	+	+	+	+	10
Salivary Glands	+	+	+	+	+	+	+	+	+	+	10
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	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

TDMS No. 20321 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F344/N Tac

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Tetrabromobisphenol A-bis(2,3-dibromopropyl ether)

CAS Number: 21850-44-2

Date Report Requested: 12/28/2007

Time Report Requested: 13:10:21

First Dose M/F: 01/09/06 / 01/10/06

Lab: BAT

DAY ON TEST		0	0	0	0	0	0	0	0	0	0
FISCHER 344-TACONIC RATS		0	0	0	0	0	0	0	0	0	0
MALE		0	0	0	0	0	0	0	0	0	0
ANIMAL ID		0	0	0	0	0	0	0	0	0	0
1000 mg/kg		5	5	5	5	5	5	5	5	6	
		1	2	3	4	5	6	7	8	9	0
* TOTALS											

Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	10
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CARDIOVASCULAR SYSTEM

Blood Vessel	+	+	+	+	+	+	+	+	+	+	10
--------------	---	---	---	---	---	---	---	---	---	---	-----------

Heart	+	+	+	+	+	+	+	+	+	+	10
-------	---	---	---	---	---	---	---	---	---	---	-----------

ENDOCRINE SYSTEM

Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	10
----------------	---	---	---	---	---	---	---	---	---	---	-----------

Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	10
-----------------	---	---	---	---	---	---	---	---	---	---	-----------

Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	10
--------------------	---	---	---	---	---	---	---	---	---	---	-----------

Parathyroid Gland	+	+	+	+	+	+	+	+	+	+	10
-------------------	---	---	---	---	---	---	---	---	---	---	-----------

Pituitary Gland	+	+	+	+	+	+	+	+	+	+	10
-----------------	---	---	---	---	---	---	---	---	---	---	-----------

Thyroid Gland	+	+	+	+	+	+	+	+	+	+	10
---------------	---	---	---	---	---	---	---	---	---	---	-----------

GENERAL BODY 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

DAY ON TEST		0	0	0	0	0	0	0	0	0	0
FISCHER 344-TACONIC RATS		0	0	0	0	0	0	0	0	0	0
MALE		0	0	0	0	0	0	0	0	0	0
ANIMAL ID		0	0	0	0	0	0	0	0	0	0
1000 mg/kg		5	5	5	5	5	5	5	5	5	6
		1	2	3	4	5	6	7	8	9	0
* TOTALS											

GENITAL SYSTEM

Epididymis	+	+	+	+	+	+	+	+	+	+	10
Preputial Gland	+	+	+	+	+	+	+	+	+	+	10
Prostate	+	+	+	+	+	+	+	+	+	+	10
Seminal Vesicle	+	+	+	+	+	+	+	+	+	+	10
Testes	+	+	+	+	+	+	+	+	+	+	10

HEMATOPOIETIC SYSTEM

Bone Marrow	+	+	+	+	+	+	+	+	+	+	10
Lymph Node, Mandibular	+	+	+	+	+	+	+	+	+	+	10
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	10
Spleen	+	+	+	+	+	+	+	+	+	+	10
Thymus	+	+	+	+	+	+	+	+	+	+	10

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

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 BLANK .. Not examined microscopically

TDMS No. 20321 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F344/N Tac

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Tetrabromobisphenol A-bis(2,3-dibromopropyl ether)

CAS Number: 21850-44-2

Date Report Requested: 12/28/2007

Time Report Requested: 13:10:21

First Dose M/F: 01/09/06 / 01/10/06

Lab: BAT

DAY ON TEST	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	
	9	9	9	9	9	9	9	9	9	9	
	3	3	3	3	3	3	3	3	3	3	
.....											
FISCHER 344-TACONIC RATS	0	0	0	0	0	0	0	0	0	0	
MALE	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	
ANIMAL ID	5	5	5	5	5	5	5	5	5	6	
1000 mg/kg	1	2	3	4	5	6	7	8	9	0	* TOTALS

INTEGUMENTARY SYSTEM

Mammary Gland	+	+	+	+	+	+	+	+	+	+	10
Skin	+	+	+	+	+	+	+	+	+	+	10

MUSCULOSKELETAL SYSTEM

Bone	+	+	+	+	+	+	+	+	+	+	10
------	---	---	---	---	---	---	---	---	---	---	-----------

NERVOUS SYSTEM

Brain	+	+	+	+	+	+	+	+	+	+	10
-------	---	---	---	---	---	---	---	---	---	---	-----------

RESPIRATORY SYSTEM

Lung	+	+	+	+	+	+	+	+	+	+	10
Nose	+	+	+	+	+	+	+	+	+	+	10
Trachea	+	+	+	+	+	+	+	+	+	+	10

SPECIAL SENSES SYSTEM

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

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DAY ON TEST	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	9	9	9	9	9	9	9	9	9	9
	3	3	3	3	3	3	3	3	3	3
<hr/>										
FISCHER 344-TACONIC RATS	0	0	0	0	0	0	0	0	0	0
MALE	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
ANIMAL ID	5	5	5	5	5	5	5	5	5	6
1000 mg/kg	1	2	3	4	5	6	7	8	9	0
										* TOTALS

Eye	+	+	+	+	+	+	+	+	+	+	10
-----	---	---	---	---	---	---	---	---	---	---	-----------

Harderian Gland	+	+	+	+	+	+	+	+	+	+	10
-----------------	---	---	---	---	---	---	---	---	---	---	-----------

URINARY SYSTEM

Kidney	+	+	+	+	+	+	+	+	+	+	10
--------	---	---	---	---	---	---	---	---	---	---	-----------

Urinary Bladder	+	+	+	+	+	+	+	+	+	+	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

TDMS No. 20321 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F344/N Tac

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Tetrabromobisphenol A-bis(2,3-dibromopropyl ether)

CAS Number: 21850-44-2

Date Report Requested: 12/28/2007

Time Report Requested: 13:10:21

First Dose M/F: 01/09/06 / 01/10/06

Lab: BAT

DAY ON TEST		0	0	0	0	0	0	0	0	0	0
FISCHER 344-TACONIC RATS		0	0	0	0	0	0	0	0	0	0
FEMALE		0	0	0	0	0	0	0	0	0	0
ANIMAL ID		0	0	0	0	0	0	0	0	0	0
0 mg/kg		6	6	6	6	6	6	6	6	7	0
		1	2	3	4	5	6	7	8	9	0
* TOTALS											

ALIMENTARY SYSTEM

Esophagus	+	+	+	+	+	+	+	+	+	+	10
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	10
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	10
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	10
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	10
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	10
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	10
Liver	+	+	+	+	+	+	+	+	+	+	10
Pancreas	+	+	+	+	+	+	+	+	+	+	10
Salivary Glands	+	+	+	+	+	+	+	+	+	+	10
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	10
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	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

DAY ON TEST	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	
	9	9	9	9	9	5	9	9	9	9	
	3	3	3	3	3	1	3	3	3	3	
.....											
FISCHER 344-TACONIC RATS	0	0	0	0	0	0	0	0	0	0	
FEMALE	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	
ANIMAL ID	6	6	6	6	6	6	6	6	6	7	
0 mg/kg	1	2	3	4	5	6	7	8	9	0	* TOTALS

CARDIOVASCULAR SYSTEM

Blood Vessel	+	+	+	+	+	+	+	+	+	+	10
Heart	+	+	+	+	+	+	+	+	+	+	10

ENDOCRINE SYSTEM

Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	10
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	10
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	10
Parathyroid Gland	+	+	+	+	+	+	+	+	+	+	10
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	10
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	10

GENERAL BODY 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

DAY ON TEST	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	9	9	9	9	9	5	9	9	9	9
	3	3	3	3	3	1	3	3	3	3
<hr/>										
FISCHER 344-TACONIC RATS	0	0	0	0	0	0	0	0	0	0
FEMALE	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
ANIMAL ID	6	6	6	6	6	6	6	6	6	7
0 mg/kg	1	2	3	4	5	6	7	8	9	0
										* TOTALS

GENITAL SYSTEM

Clitoral Gland	+	+	+	+	+	+	+	+	+	+	10
Ovary	+	+	+	+	+	+	+	+	+	+	10
Uterus	+	+	+	+	+	+	+	+	+	+	10

HEMATOPOIETIC SYSTEM

Bone Marrow	+	+	+	+	+	+	+	+	+	+	10
Lymph Node, Mandibular	+	+	+	+	+	+	+	+	+	+	10
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	10
Spleen	+	+	+	+	+	+	+	+	+	+	10
Thymus	+	+	+	+	+	+	+	+	+	+	10

INTEGUMENTARY SYSTEM

Mammary Gland	+	+	+	+	+	+	+	+	+	+	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

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	
FISCHER 344-TACONIC RATS FEMALE 0 mg/kg		0	0	0	0	0	0	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
	Skin	+	+	+	+	+	+	+	+	+	+	10
	MUSCULOSKELETAL SYSTEM											
	Bone	+	+	+	+	+	+	+	+	+	+	10
	NERVOUS SYSTEM											
Brain	+	+	+	+	+	+	+	+	+	+	10	
RESPIRATORY SYSTEM												
Lung	+	+	+	+	+	+	+	+	+	+	10	
Nose	+	+	+	+	+	+	+	+	+	+	10	
Trachea	+	+	+	+	+	+	+	+	+	+	10	
SPECIAL SENSES SYSTEM												
Eye	+	+	+	+	+	+	+	+	+	+	10	
Harderian Gland	+	+	+	+	+	+	+	+	+	+	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

	0	0	0	0	0	0	0	0	0	0	
DAY ON TEST	0	0	0	0	0	0	0	0	0	0	
	9	9	9	9	9	5	9	9	9	9	
	3	3	3	3	3	1	3	3	3	3	
.....											
FISCHER 344-TACONIC RATS	0	0	0	0	0	0	0	0	0	0	
FEMALE	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	
ANIMAL ID	6	6	6	6	6	6	6	6	6	7	
0 mg/kg	1	2	3	4	5	6	7	8	9	0	* TOTALS

URINARY SYSTEM

Kidney	+	+	+	+	+	+	+	+	+	+	10
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	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

DAY ON TEST	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	
	9	9	9	9	9	9	9	9	9	9	
	3	3	3	3	3	3	3	3	3	3	
.....											
FISCHER 344-TACONIC RATS	0	0	0	0	0	0	0	0	0	0	
FEMALE	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	7	7	7	8	
62.5 mg/kg	1	2	3	4	5	6	7	8	9	0	* TOTALS

ALIMENTARY SYSTEM

Liver	+	+		+	+	+	+	+	+		8
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CARDIOVASCULAR SYSTEM

NONE

ENDOCRINE SYSTEM

NONE

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

NONE

HEMATOPOIETIC SYSTEM

Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	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

TDMS No. 20321 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F344/N Tac

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Tetrabromobisphenol A-bis(2,3-dibromopropyl ether)

CAS Number: 21850-44-2

Date Report Requested: 12/28/2007

Time Report Requested: 13:10:21

First Dose M/F: 01/09/06 / 01/10/06

Lab: BAT

DAY ON TEST	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	9	9	9	9	9	9	9	9	9	9
	3	3	3	3	3	3	3	3	3	3
.....										
FISCHER 344-TACONIC RATS	0	0	0	0	0	0	0	0	0	0
FEMALE	0	0	0	0	0	0	0	0	0	0
ANIMAL ID	0	0	0	0	0	0	0	0	0	0
62.5 mg/kg	7	7	7	7	7	7	7	7	8	8
	1	2	3	4	5	6	7	8	9	0
										* TOTALS

MUSCULOSKELETAL SYSTEM

NONE

NERVOUS SYSTEM

NONE

RESPIRATORY SYSTEM

Lung

+ + + + + + + + + +

10

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

TDMS No. 20321 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F344/N Tac

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Tetrabromobisphenol A-bis(2,3-dibromopropyl ether)

CAS Number: 21850-44-2

Date Report Requested: 12/28/2007

Time Report Requested: 13:10:21

First Dose M/F: 01/09/06 / 01/10/06

Lab: BAT

DAY ON TEST	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	9	9	9	9	9	9	9	9	9	9
	3	3	3	3	3	3	3	3	3	3
.....										
FISCHER 344-TACONIC RATS	0	0	0	0	0	0	0	0	0	0
FEMALE	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
ANIMAL ID	8	8	8	8	8	8	8	8	8	9
125 mg/kg	1	2	3	4	5	6	7	8	9	0
										* TOTALS

ALIMENTARY SYSTEM

Liver	+	+	+		+	+		+	+	+
										8

CARDIOVASCULAR SYSTEM

NONE

ENDOCRINE SYSTEM

NONE

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

Ovary										
			+							
										1

HEMATOPOIETIC SYSTEM

Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+
										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

TDMS No. 20321 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F344/N Tac

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Lab: BAT

DAY ON TEST	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	
	9	9	9	9	9	9	9	9	9	9	
	3	3	3	3	3	3	3	3	3	3	
.....											
FISCHER 344-TACONIC RATS	0	0	0	0	0	0	0	0	0	0	
FEMALE	0	0	0	0	0	0	0	0	0	0	
ANIMAL ID	0	0	0	0	0	0	0	0	0	0	
125 mg/kg	8	8	8	8	8	8	8	8	8	9	
	1	2	3	4	5	6	7	8	9	0	* TOTALS

MUSCULOSKELETAL SYSTEM

NONE

NERVOUS SYSTEM

NONE

RESPIRATORY SYSTEM

Lung	+	+	+	+	+	+	+	+	+	+	10
------	---	---	---	---	---	---	---	---	---	---	----

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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TDMS No. 20321 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F344/N Tac

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First Dose M/F: 01/09/06 / 01/10/06

Lab: BAT

DAY ON TEST	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	9	9	9	9	9	9	9	9	9	9
	3	3	3	3	3	3	3	3	3	3
.....										
FISCHER 344-TACONIC RATS	0	0	0	0	0	0	0	0	0	0
FEMALE	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	1
ANIMAL ID	9	9	9	9	9	9	9	9	9	0
250mg/kg	1	2	3	4	5	6	7	8	9	0
										* TOTALS

ALIMENTARY SYSTEM

Liver	+	+	+	+		+	+	+	+	+
										9

CARDIOVASCULAR SYSTEM

NONE

ENDOCRINE SYSTEM

NONE

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

NONE

HEMATOPOIETIC SYSTEM

Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+
										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
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TDMS No. 20321 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F344/N Tac

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DAY ON TEST	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	9	9	9	9	9	9	9	9	9	9
	3	3	3	3	3	3	3	3	3	3
.....										
FISCHER 344-TACONIC RATS	0	0	0	0	0	0	0	0	0	0
FEMALE	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	1
ANIMAL ID	9	9	9	9	9	9	9	9	9	0
250mg/kg	1	2	3	4	5	6	7	8	9	0
										* TOTALS

MUSCULOSKELETAL SYSTEM

NONE

NERVOUS SYSTEM

NONE

RESPIRATORY SYSTEM

Lung	+	+	+	+	+	+	+	+	+	+
------	---	---	---	---	---	---	---	---	---	---

10

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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x .. Lesion present
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M .. Missing tissue
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BLANK .. Not examined microscopically

DAY ON TEST	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	9	9	9	9	9	9	9	9	9	9
	3	3	3	3	3	3	3	3	3	3
.....										
FISCHER 344-TACONIC RATS	0	0	0	0	0	0	0	0	0	0
FEMALE	0	0	0	0	0	0	0	0	0	0
ANIMAL ID	1	1	1	1	1	1	1	1	1	1
	0	0	0	0	0	0	0	0	0	1
500 mg/kg	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

Lymph Node, Mesenteric + + + + + + + + + + 10

INTEGUMENTARY SYSTEM

NONE

* .. Total animals with tissue examined microscopically; Total animals with tumor
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TDMS No. 20321 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F344/N Tac

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Tetrabromobisphenol A-bis(2,3-dibromopropyl ether)

CAS Number: 21850-44-2

Date Report Requested: 12/28/2007

Time Report Requested: 13:10:21

First Dose M/F: 01/09/06 / 01/10/06

Lab: BAT

DAY ON TEST	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	9	9	9	9	9	9	9	9	9	9
	3	3	3	3	3	3	3	3	3	3
.....										
FISCHER 344-TACONIC RATS	0	0	0	0	0	0	0	0	0	0
FEMALE	0	0	0	0	0	0	0	0	0	0
ANIMAL ID	1	1	1	1	1	1	1	1	1	1
500 mg/kg	0	0	0	0	0	0	0	0	0	1
	1	2	3	4	5	6	7	8	9	0
										* TOTALS

MUSCULOSKELETAL SYSTEM

NONE

NERVOUS SYSTEM

NONE

RESPIRATORY SYSTEM

Lung	+	+	+	+	+	+	+	+	+	+
										10

SPECIAL SENSES SYSTEM

NONE

URINARY SYSTEM

NONE

SYSTEMIC LESIONS

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

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TDMS No. 20321 - 01

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Route: GAVAGE

Species/Strain: RATS/F344/N Tac

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DAY ON TEST	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	9	9	9	9	9	9	9	9	9	9
	3	3	3	3	3	3	3	3	3	3
FISCHER 344-TACONIC RATS	0	0	0	0	0	0	0	0	0	0
FEMALE	0	0	0	0	0	0	0	0	0	0
ANIMAL ID	1	1	1	1	1	1	1	1	1	1
1000 mg/kg	1	1	1	1	1	1	1	1	1	2
	1	2	3	4	5	6	7	8	9	0
										* TOTALS

ALIMENTARY SYSTEM

Esophagus	+	+	+	+	+	+	+	+	+	+	10
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	10
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	10
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	10
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	10
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	10
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	10
Liver	+	+	+	+	+	+	+	+	+	+	10
Pancreas	+	+	+	+	+	+	+	+	+	+	10
Salivary Glands	+	+	+	+	+	+	+	+	+	+	10
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	10
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	10

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TDMS No. 20321 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F344/N Tac

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Lab: BAT

DAY ON TEST	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	
	9	9	9	9	9	9	9	9	9	9	
	3	3	3	3	3	3	3	3	3	3	
.....											
FISCHER 344-TACONIC RATS	0	0	0	0	0	0	0	0	0	0	
FEMALE	0	0	0	0	0	0	0	0	0	0	
ANIMAL ID	1	1	1	1	1	1	1	1	1	1	
	1	1	1	1	1	1	1	1	1	2	
1000 mg/kg	1	2	3	4	5	6	7	8	9	0	* TOTALS

CARDIOVASCULAR SYSTEM

Blood Vessel	+	+	+	+	+	+	+	+	+	+	10
Heart	+	+	+	+	+	+	+	+	+	+	10

ENDOCRINE SYSTEM

Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	10
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	10
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	10
Parathyroid Gland	+	+	+	+	+	+	+	+	+	+	10
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	10
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	10

GENERAL BODY SYSTEM

NONE

* .. 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
BLANK .. Not examined microscopically

DAY ON TEST	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	
	9	9	9	9	9	9	9	9	9	9	
	3	3	3	3	3	3	3	3	3	3	
.....											
FISCHER 344-TACONIC RATS	0	0	0	0	0	0	0	0	0	0	
FEMALE	0	0	0	0	0	0	0	0	0	0	
ANIMAL ID	1	1	1	1	1	1	1	1	1	1	
	1	1	1	1	1	1	1	1	1	2	
1000 mg/kg	1	2	3	4	5	6	7	8	9	0	* TOTALS

GENITAL SYSTEM

Clitoral Gland	+	+	+	+	+	+	+	+	+	+	10
Ovary	+	+	+	+	+	+	+	+	+	+	10
Uterus	+	+	+	+	+	+	+	+	+	+	10

HEMATOPOIETIC SYSTEM

Bone Marrow	+	+	+	+	+	+	+	+	+	+	10
Lymph Node, Mandibular	+	+	+	+	+	+	+	+	+	+	10
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	10
Spleen	+	+	+	+	+	+	+	+	+	+	10
Thymus	+	+	+	+	+	+	+	+	+	+	10

INTEGUMENTARY SYSTEM

Mammary Gland	+	+	+	+	+	+	+	+	+	+	10
---------------	---	---	---	---	---	---	---	---	---	---	-----------

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 + .. Tissue examined microscopically
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 I .. Insufficient tissue

M .. Missing tissue
 A .. Autolysis precludes evaluation
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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
	9	9	9	9	9	9	9	9	9	9	9
	3	3	3	3	3	3	3	3	3	3	3
.....											
FISCHER 344-TACONIC RATS	0	0	0	0	0	0	0	0	0	0	0
FEMALE	0	0	0	0	0	0	0	0	0	0	0
ANIMAL ID	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1	1	1	1	1	1	2
1000 mg/kg	1	2	3	4	5	6	7	8	9	0	
											* TOTALS
Skin	+	+	+	+	+	+	+	+	+	+	10
.....											
MUSCULOSKELETAL SYSTEM											
Bone	+	+	+	+	+	+	+	+	+	+	10
.....											
NERVOUS SYSTEM											
Brain	+	+	+	+	+	+	+	+	+	+	10
.....											
RESPIRATORY SYSTEM											
Lung	+	+	+	+	+	+	+	+	+	+	10
Nose	+	+	+	+	+	+	+	+	+	+	10
Trachea	+	+	+	+	+	+	+	+	+	+	10
.....											
SPECIAL SENSES SYSTEM											
Eye	+	+	+	+	+	+	+	+	+	+	10
Harderian Gland	+	+	+	+	+	+	+	+	+	+	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

DAY ON TEST	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	
	9	9	9	9	9	9	9	9	9	9	
	3	3	3	3	3	3	3	3	3	3	
.....											
FISCHER 344-TACONIC RATS	0	0	0	0	0	0	0	0	0	0	
FEMALE	0	0	0	0	0	0	0	0	0	0	
ANIMAL ID	1	1	1	1	1	1	1	1	1	1	
	1	1	1	1	1	1	1	1	1	2	
1000 mg/kg	1	2	3	4	5	6	7	8	9	0	* TOTALS

URINARY SYSTEM

Kidney	+	+	+	+	+	+	+	+	+	+	10
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	10

SYSTEMIC LESIONS

Multiple Organ	+	+	+	+	+	+	+	+	+	+	10
----------------	---	---	---	---	---	---	---	---	---	---	-----------

*** END OF REPORT ***

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 + .. Tissue examined microscopically
 x .. Lesion present
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