Species/Strain: Rat/F 344/N

Test Type: 14-DAY

Route: GAVAGE

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Compound: 3,3',4,4'-Tetrachloroazobenzene

CAS Number: 14047-09-7

Date Report Requested: 10/20/2014 Time Report Requested: 07:44:10

First Dose M/F: NA / NA

Lab: MBA

C Number: C88148

Lock Date: 01/19/1994

Cage Range: All

Date Range: All

Reasons For Removal:

Removal Date Range: All

Treatment Groups: All

Study Gender: Both

PWG Approval Date NONE

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Compound: 3,3',4,4'-Tetrachloroazobenzene

Date Report Requested: 10/20/2014

Time Report Requested: 07:44:10

First Dose M/F: NA / NA

Lab: MBA

CAS Number: 14047-09-7

Test Type: 14-DAY
Route: GAVAGE

Species/Strain: Rat/F 344/N

F	344/N	Rat	Male
0	MG/K	3	

DAY ON TEST	0	0	0	0	0
	0	0	0	0	0
	1	1	1	1	1
	7	7	7	7	7
ANIMAL ID	0 0 0 0 1	0 0 0 0 2	0 0 0 0 3	0 0 0 0 4	0 0 0 0 5

*TOTALS

5 5 5

Alimentary System

Liver	+	+	+	+	+	
Stomach, Forestomach	+	+	+	+	+	
Stomach, Glandular	+	+	+	+	+	

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

Lymph Node, Mesenteric	+	+	+	+	+	5
Spleen	+	+	+	+	+	5
Thymus	+	+	+	+	+	5

Integumentary System

NONE

M ..Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

Page 2

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X ..Lesion present

I .. Insufficient tissue

Test Type: 14-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

P04: NEOPLASMS BY INDIVIDUAL ANIMAL **Test Compound:** 3,3',4,4'-Tetrachloroazobenzene

CAS Number: 14047-09-7

Date Report Requested: 10/20/2014 Time Report Requested: 07:44:10

First Dose M/F: NA / NA

Lab: MBA

F 344/N Rat Male	DAY ON TEST	0 0 1 7	0 0 1 7	0 0 1	0 0 1	0 0 1 7	
0 MG/KG	ANIMAL ID	0 0 0 0 1	0 0 0 0 2	0 0 0 0 3	0 0 0 0 4	0 0 0 0 5	*TOTALS

5

5

Musculoskeletal System

NONE

Nervous System

NONE

Respiratory System

NONE

Special Senses System

NONE

Urinary System

Kidney **SYSTEMIC LESIONS** Multiple Organ

X ..Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

Test Type: 14-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Compound: 3,3',4,4'-Tetrachloroazobenzene

CAS Number: 14047-09-7

Time Report Requested: 07:44:10 First Dose M/F: NA / NA

Date Report Requested: 10/20/2014

Lab: MBA

0 0 0 *1 7 1 7 1 7* 0 0 0 0 0 0 0 7 Ō 0 006 0 0 0 0 1 0

*TOTALS

0

Alimentary System

NONE

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

Spleen + + + + + 5

Integumentary System

NONE

Musculoskeletal System

NONE

Nervous System

NONE

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

M ..Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Compound: 3,3',4,4'-Tetrachloroazobenzene

Date Report Requested: 10/20/2014

Time Report Requested: 07:44:10

First Dose M/F: NA / NA

Lab: MBA

CAS Number: 14047-09-7

Route: GAVAGE Species/Strain: Rat/F 344/N

Test Type: 14-DAY

F 344/N Rat Male 12.5 MG/KG

DAY ON TEST	0	0	0	0	0
	0	0	0	0	0
	1	1	1	1	1
	7	7	7	7	7
V VIII V V I I I	0	0	0	0	0
ANIMAL ID	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	1
	6	7	8	9	0

*TOTALS

5

5

Respiratory System

NONE

Special Senses System

NONE

Urinary System

Multiple Organ

Kidney + + + + + + SYSTEMIC LESIONS

I .. Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X ..Lesion present

Test Type: 14-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Compound: 3,3',4,4'-Tetrachloroazobenzene

CAS Number: 14047-09-7

Date Report Requested: 10/20/2014 Time Report Requested: 07:44:10

First Dose M/F: NA / NA

Lab: MBA

F 344/N Rat Male 32 MG/KG

DAY ON TEST	0 0 1 7	0 0 1 7	0 0 1 7	0 0 1	0 0 1
ANIMAL ID	0 0 0 1 1	0 0 0 1 2	0 0 0 1 3	0 0 0 1 4	0 0 0 1 5

*TOTALS

Alimentary System

NONE

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

Spleen + + + + + 5

Integumentary System

NONE

Musculoskeletal System

NONE

Nervous System

NONE

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

M ..Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Compound: 3,3',4,4'-Tetrachloroazobenzene

Date Report Requested: 10/20/2014 Time Report Requested: 07:44:10

First Dose M/F: NA / NA

Lab: MBA

CAS Number: 14047-09-7

Species/Strain: Rat/F 344/N

Test Type: 14-DAY

Route: GAVAGE

F 344/N Rat Male **32 MG/KG**

DAY ON TEST	0	0	0	0	0
	0	0	0	0	0
	1	1	1	1	1
	7	7	7	7	7
ANIIMAL ID	0	0	0	0	0
ANIMAL ID	0	0	0	0	0
	0	0	0	0	0
	1	1	1	1	1
	1	2	3	4	5

*TOTALS

5

5

Respiratory System

NONE

Special Senses System

NONE

Urinary System

Kidney **SYSTEMIC LESIONS** Multiple Organ

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X ..Lesion present

Test Type: 14-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Compound: 3,3',4,4'-Tetrachloroazobenzene

CAS Number: 14047-09-7

Date Report Requested: 10/20/2014 Time Report Requested: 07:44:10

First Dose M/F: NA / NA

Lab: MBA

F 344/N Rat Male 80 MG/KG

DAY ON TEST	0 0 1 7	0 0 1 7	0 0 1	0 0 1	0 0 1
ANIMAL ID	0 0 0 1 6	0 0 0 1 7	0 0 0 1 8	0 0 0 1 9	0 0 0 2 0

*TOTALS

Alimentary System

NONE

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

Spleen + + + + + 5

Integumentary System

NONE

Musculoskeletal System

NONE

Nervous System

NONE

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

M ..Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Compound: 3,3',4,4'-Tetrachloroazobenzene

Date Report Requested: 10/20/2014

Time Report Requested: 07:44:10

First Dose M/F: NA / NA

Lab: MBA

CAS Number: 14047-09-7

Species/Strain: Rat/F 344/N

Test Type: 14-DAY

Route: GAVAGE

F 344/N Rat Male **80 MG/KG**

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

*TOTALS

5

5

Respiratory System

NONE

Special Senses System

NONE

Urinary System

Kidney **SYSTEMIC LESIONS**

Multiple Organ

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X ..Lesion present

Experiment Number: 88148-01 P04: NEOPLASMS BY INDIVIDUAL ANIMAL Test Type: 14-DAY **Test Compound:** 3,3',4,4'-Tetrachloroazobenzene CAS Number: 14047-09-7 Route: GAVAGE Species/Strain: Rat/F 344/N DAY ON TEST 0 0 0 0 0 0 F 344/N Rat Male *1 7 1 7 1 7 1 7* MG/KG 0 0 0 0 0 0 2 1 0 0 0 2 2 ANIMAL ID 0 0 2 5 0 0 0 2 2 *TOTALS **Alimentary System** Liver Cardiovascular System NONE **Endocrine System** NONE **General Body System** NONE **Genital System** NONE **Hematopoietic System** Spleen **Integumentary System**

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

+ .. Tissue examined microscopically

X .. Lesion present

NONE

NONE **Nervous System**

NONE

Musculoskeletal System

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

Date Report Requested: 10/20/2014

Time Report Requested: 07:44:10

First Dose M/F: NA / NA

Lab: MBA

BLANK .. Not examined microscopically

1

5

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Date Report Requested: 10/20/2014

Time Report Requested: 07:44:10

First Dose M/F: NA / NA

Lab: MBA

Test Compound: 3,3',4,4'-Tetrachloroazobenzene

CAS Number: 14047-09-7

Route: GAVAGE Species/Strain: Rat/F 344/N

Test Type: 14-DAY

F 344/N Rat Male 200 MG/KG

DAY ON TEST	0	0	0	0	0
	0	0	0	0	0
	1	1	1	1	1
	7	7	7	7	7
ANIMAL ID	0	0	0	0	0
AMIMAL ID	0	0	0	0	0
	0	0	0	0	0
	2	2 2	2	2	2
	1	2	3	4	5

*TOTALS

5

5

Respiratory System

NONE

Special Senses System

NONE

Urinary System

Multiple Organ

Kidney + + + + + + SYSTEMIC LESIONS

* ..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

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

CAS Number: 14047-09-7

Test Compound: 3,3',4,4'-Tetrachloroazobenzene

Date Report Requested: 10/20/2014 Time Report Requested: 07:44:10

First Dose M/F: NA / NA

Lab: MBA

Species/Strain: Rat/F 344/N

Test Type: 14-DAY

Route: GAVAGE

F 344/	N Rat	Male
500	MG/K	G

DAY ON TEST	0	0	0	0	0
	1 7	1 7	1 7	1 7	1 7
ANIMAL ID	0	0	0	0	0
	0	0 2 7	0 2	0 2	0
	2 6	7	8	9	0

*TOTALS

5 5 5

Alimentary System

Liver	+	+	+	+	+	;
Stomach, Forestomach	+	+	+	+	+	,
Stomach, Glandular	+	+	+	+	+	;

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

Lymph Node, Mesenteric	+	+	+	+	+	5
Spleen	+	+	+	+	+	5
Thymus	+	+	+	+	+	5

Integumentary System

NONE

M .. Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X ..Lesion present

I .. Insufficient tissue

Test Type: 14-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Compound: 3,3',4,4'-Tetrachloroazobenzene

CAS Number: 14047-09-7

Time Report Requested: 07:44:10

Date Report Requested: 10/20/2014

First Dose M/F: NA / NA

Lab: MBA

F 344/N Rat Male 500 MG/KG	DAY ON TEST	0 0 1 7	0 0 1 7	0 0 1 7	0 0 1 7	0 0 1 7	
	ANIMAL ID	0 0 0 2 6	0 0 0 2 7	0 0 0 2 8	0 0 0 2 9	0 0 0 3 0	

*TOTALS

Musculoskeletal System

NONE

Nervous System

NONE

Respiratory System

NONE

Special Senses System

NONE

Urinary System

Kidney + + + + +

SYSTEMIC LESIONS

Multiple Organ + + + + + 5

END OF MALE DATA

5

M ..Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

5

Test Compound: 3,3',4,4'-Tetrachloroazobenzene

CAS Number: 14047-09-7

Route: GAVAGE Species/Strain: Rat/F 344/N

Test Type: 14-DAY

Lab: MBA

Date Report Requested: 10/20/2014

Time Report Requested: 07:44:10

First Dose M/F: NA / NA

F 344/N Rat Female 0 MG/KG	DAY ON TEST	0 0 1 7	0 0 1 7	0 0 1 7	0 0 1 7	0 0 1 7	
O INIC/IXO	ANIMAL ID	0 0 0 3 1	0 0 0 3 2	0 0 0 3 3	0 0 0 3 4	0 0 0 3 5	*TOTALS
Alimentary System							
Liver		+	+	+	+	+	5
Stomach, Forestomach		+	+	+	+	+	5

Stomach, Glandular Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

Lymph Node, Mesenteric	+	+	+	+	+	5
Spleen	+	+	+	+	+	5
Thymus	+	+	+	+	+	5

Integumentary System

NONE

M ..Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X ..Lesion present

I .. Insufficient tissue

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Compound: 3,3',4,4'-Tetrachloroazobenzene

CAS Number: 14047-09-7

Date Report Requested: 10/20/2014

Time Report Requested: 07:44:10

First Dose M/F: NA / NA

Lab: MBA

Route: GAVAGE Species/Strain: Rat/F 344/N

Test Type: 14-DAY

F 344/N Rat Female 0 MG/KG

DAY ON TEST	0	0	0	0	0
	0	0	0	0	0
	1	1	1	1	1
ANUMALID	7	7	7	7	7
	0	0	0	0	0
ANIMAL ID	0	0	0	0	0
	0	0	0	0	0
	3	3	3	3	3
	1	2	3	4	5

*TOTALS

5

5

Musculoskeletal System

NONE

Nervous System

NONE

Respiratory System

NONE

Special Senses System

NONE

Urinary System

 Kidney
 + + + + + +

 SYSTEMIC LESIONS

 Multiple Organ
 + + + + +

I ..Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X ..Lesion present

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Lab: MBA

Date Report Requested: 10/20/2014

Test Type: 14-DAY Route: GAVAGE

Test Compound: 3,3',4,4'-Tetrachloroazobenzene

Time Report Requested: 07:44:10 First Dose M/F: NA / NA

Species/Strain: Rat/F 344/N

CAS Number: 14047-09-7

F 344/N Rat Female 12.5 MG/KG

DAY ON TEST	0	0	0	0	0
	0	0	0	0	0
	1	1	1	1	1
	7	7	7	7	7
ANIMAL ID	0 0 0 3 6	0 0 0 3 7	0 0 0 3 8	00039	0 0 0 4 0

*TOTALS

1

Alimentary System

Liver

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

5 Spleen

Integumentary System

NONE

Musculoskeletal System

NONE

Nervous System

NONE

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

M .. Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Compound: 3,3',4,4'-Tetrachloroazobenzene

CAS Number: 14047-09-7

Time Report Requested: 07:44:10

First Dose M/F: NA / NA

Date Report Requested: 10/20/2014

Lab: MBA

F 344/N Rat Female 12.5 MG/KG

Species/Strain: Rat/F 344/N

Test Type: 14-DAY

Route: GAVAGE

DAY ON TEST	0	0	0	0	0
	0	0	0	0	0
	1	1	1	1	1
	7	7	7	7	7
ANIMAL ID	0 0 0 3 6	0 0 0 3 7	0 0 0 3 8	0 0 0 3 9	0 0 0 4 0

*TOTALS

5

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

SYSTEMIC LESIONS

Multiple Organ

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X ..Lesion present

Test Type: 14-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Compound: 3,3',4,4'-Tetrachloroazobenzene

CAS Number: 14047-09-7

Lab: MBA

Date Report Requested: 10/20/2014

Time Report Requested: 07:44:10

First Dose M/F: NA / NA

F 344/N Rat Female 32 MG/KG DAY ON TEST 0 0 0 0 0 0 *1 7 1 7 1 7* 0 0 0 0 0 0 0 4 2 ANIMAL ID Ō 0 0 0 0 4 1 0 0 4 5 4 3

*TOTALS

Alimentary System

NONE

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

Spleen + + + + + 5

Integumentary System

NONE

Musculoskeletal System

NONE

Nervous System

NONE

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

M ..Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Date Report Requested: 10/20/2014

Time Report Requested: 07:44:10

First Dose M/F: NA / NA

Lab: MBA

Test Compound: 3,3',4,4'-Tetrachloroazobenzene

CAS Number: 14047-09-7

Test Type: 14-DAY Route: GAVAGE

32 MG/KG

Species/Strain: Rat/F 344/N

F 344/N Rat Female

DAY ON TEST 0 0 0 0 0 0 *1 7 1 7 1 7* 0 0 0 0 0 0 4 1 0 0 0 4 2 ANIMAL ID Ō 0 0 0 4 5 4

*TOTALS

5

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

SYSTEMIC LESIONS

Multiple Organ

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

Page 19

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X .. Lesion present

I .. Insufficient tissue

Test Type: 14-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Compound: 3,3',4,4'-Tetrachloroazobenzene

CAS Number: 14047-09-7

Date Report Requested: 10/20/2014 Time Report Requested: 07:44:10

First Dose M/F: NA / NA

Lab: MBA

F 344/N Rat Female 80 MG/KG

DAY ON TEST	0 0 1	0 0 1	0 0 1	0 0 1	0 0 1
	7	7	7	7	7
ANIMAL ID	0	0	0	0	0
AMINALID	0	0	0	0	0
	0	0	0	0	0
	4	4	4	4	5
	6	7	8	9	0

*TOTALS

Alimentary System

NONE

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

Spleen + + + + + 5

Integumentary System

NONE

Musculoskeletal System

NONE

Nervous System

NONE

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

M ..Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Compound: 3,3',4,4'-Tetrachloroazobenzene

Date Report Requested: 10/20/2014

Time Report Requested: 07:44:10

First Dose M/F: NA / NA

Lab: MBA

CAS Number: 14047-09-7

Route: GAVAGE

Test Type: 14-DAY

Species/Strain: Rat/F 344/N

F 344/N Rat Female 80 MG/KG

DAY ON TEST	0	0	0	0	0
	0	0	0	0	0
	1	1	1	1	1
	7	7	7	7	7
ANIMAL ID	0	0	0	0	0
AMIMAL ID	0	0	0	0	0
	0	0	0	0	0
	4	4	4	4	5
	6	7	8	9	0

*TOTALS

5

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

SYSTEMIC LESIONS

Multiple Organ

+ +

M ..Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X ..Lesion present

I .. Insufficient tissue

Experiment Number: 88148-01 P04: NEOPLASMS BY INDIVIDUAL ANIMAL Test Type: 14-DAY **Test Compound:** 3,3',4,4'-Tetrachloroazobenzene Route: GAVAGE CAS Number: 14047-09-7 Species/Strain: Rat/F 344/N DAY ON TEST 0 0 0 0 0 0 F 344/N Rat Female *1 7 1 7 1 7 1 7* MG/KG 200 0 0 0 0 0 0 5 1 0 0 0 5 2 ANIMAL ID Õ 0 0 5 5 0 5 3 0 5 *TOTALS **Alimentary System** Liver Cardiovascular System NONE **Endocrine System** NONE **General Body System** NONE **Genital System** NONE **Hematopoietic System** Spleen

X .. Lesion present

I .. Insufficient tissue

Integumentary System

Musculoskeletal System

NONE

NONE **Nervous System**

NONE

M .. Missing tissue

A .. Autolysis precludes evaluation

Date Report Requested: 10/20/2014

Time Report Requested: 07:44:10

First Dose M/F: NA / NA

Lab: MBA

BLANK .. Not examined microscopically

1

5

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Type: 14-DAY

Test Compound: 3,3',4,4'-Tetrachloroazobenzene

Route: GAVAGE

CAS Number: 14047-09-7

Species/Strain: Rat/F 344/N

Lab: MBA

Date Report Requested: 10/20/2014

Time Report Requested: 07:44:10

First Dose M/F: NA / NA

		DAY ON TEST	
F 344	I/N Rat Female		
200	MG/KG		
		ANIMAL ID	

0 0 0 0 0 0 0 0 *1 7 1 7 1 7* 0 0 0 5 1 0 0 0 0 0 0 5 5 Ō 0 0 5 2 0 5 3 0 5

*TOTALS

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

SYSTEMIC LESIONS

Multiple Organ

5

X ..Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

Test Type: 14-DAY

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Compound: 3,3',4,4'-Tetrachloroazobenzene

CAS Number: 14047-09-7

Date Report Requested: 10/20/2014

Time Report Requested: 07:44:10

First Dose M/F: NA / NA

Lab: MBA

Route: GAVAGE Species/Strain: Rat/F 344/N

F 344/N Rat Female 500 MG/KG

DAY ON TEST	0	0	0	0	0
ANIMAL ID	1	1	1	1	1
	7	7	7	7	7
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	5	5	5	5	6
	6	7	8	9	0

*TOTALS

5 5 5

1

5 5 5

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

Liver	+	+	+	+	+
Stomach, Forestomach	+	+	+	+	+
Stomach, Glandular	+	+	+	+	+

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

Ovary	+						
Hematopoietic System							
Lymph Node, Mesenteric	+	+	+	+	+		
Spleen	+	+	+	+	+		;
Thymus	+	+	+	+	+		;

Integumentary System

NONE

M ..Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X ..Lesion present

I .. Insufficient tissue

Test Type: 14-DAY

Species/Strain: Rat/F 344/N

Route: GAVAGE

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Compound: 3,3',4,4'-Tetrachloroazobenzene

CAS Number: 14047-09-7

First Dose M/F: NA / NA

Date Report Requested: 10/20/2014

Time Report Requested: 07:44:10

Lab: MBA

F 344/N Rat Female 500 MG/KG DAY ON TEST 0 0 0 0 0 0 *1 7 1 7 1 7* 0 0 0 0 0 0 5 6 0 0 0 5 7 ANIMAL ID Ō 0 0 5 8 0 0 5 9 6

*TOTALS

Musculoskeletal System

NONE

Nervous System

NONE

Respiratory System

NONE

Special Senses System

NONE

Urinary System

SYSTEMIC LESIONS

Multiple Organ + + + + + 5

** END OF REPORT **

M ..Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X .. Lesion present

I .. Insufficient tissue