Species/Strain: Rat/F 344/N

Test Type: 14-DAY

Route: GAVAGE

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

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

CAS Number: 14047-09-7

Date Report Requested: 10/20/2014 Time Report Requested: 07:44:14

First Dose M/F: NA / NA

Lab: MBA

C Number: C88148

Lock Date: 01/19/1994

Cage Range: ΑII

Date Range: ΑII

Reasons For Removal: ΑII

Removal Date Range: ΑII

Treatment Groups: ΑII

Study Gender: Both

PWG Approval Date NONE

Experiment Number: 88148-01 P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

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

Route: GAVAGE CAS Number: 14047-09-7

Species/Strain: Rat/F 344/N

Test Type: 14-DAY

Date Report Requested: 10/20/2014 Time Report Requested: 07:44:14

First Dose M/F: NA / NA

Lab: MBA

| F 344/N Rat Male 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 monto | ANIMAL ID | 0 0 | 000 | 000 | 0 0 | 0 0 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

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

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

Route: GAVAGE CAS Number: 14047-09-7

Species/Strain: Rat/F 344/N

Test Type: 14-DAY

Date Report Requested: 10/20/2014 Time Report Requested: 07:44:14

First Dose M/F: NA / NA

Lab: MBA

| | DAY ON TEST | 0 | 0 | 0 | | 0 |
|------------------|-------------|---|---|---|--------|---|
| F 344/N Rat Male | | 1 | 0 | 1 | 0 1 | 1 |
| 0 MG/KG | | 7 | 7 | 7 | 7 | 7 |
| | ANIMAL ID | 0 | 0 | 0 | 0 | 0 |
| | AMINALID | 0 | 0 | 0 | 0 | 0 |
| | | 0 | 0 | 0 | 0 | 0 |

*TOTALS

Musculoskeletal System

NONE

Nervous System

NONE

Respiratory System

NONE

Special Senses System

NONE

Urinary System

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

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

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

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

Test Type: 14-DAY

CAS Number: 14047-09-7

Time Report Requested: 07:44:14

First Dose M/F: NA / NA

Date Report Requested: 10/20/2014

Lab: MBA

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 | |
| ANIMAL ID | 0 | 0 | 0 | 0 | 0 | |
| | 0 | 0 | 0 | 0 | 0 | |
| | 0 | 0 | 0 | 0 | 0 | |
| | 0 | 0 | 0 | 0 | 1 | |
| | 6 | 7 | 8 | 9 | 0 | |

*TOTALS

Alimentary System

NONE

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

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

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

Route: GAVAGE CAS Number: 14047-09-7

Species/Strain: Rat/F 344/N

Test Type: 14-DAY

14047-03-7

Date Report Requested: 10/20/2014

Time Report Requested: 07:44:14

First Dose M/F: NA / NA

Lab: MBA

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 |
| ANIMAL ID | 0 | 0 | 0 | 0 | 0 |
| AMIMAL 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

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

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

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

Test Type: 14-DAY **Route:** GAVAGE

CAS Number: 14047-09-7

Species/Strain: Rat/F 344/N

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

Date Report Requested: 10/20/2014

Time Report Requested: 07:44:14

F 344/N Rat Male 32 MG/KG

| 0 0 1 7 | 0 0 1 7 | 0 0 1 7 | 0 0 1 7 | 0 0 1 7 | |
|------------------|---|-------------------|-------------------------|---|---|
| 0 0 0 | 0 0 0 | 0 0 0 | 0 0 0 | 0 0 0 | |
| 1 | 1 | 1 | 1 | 1 | |
| | 0 0 1 7 0 0 0 1 1 | 0 0 0 0 1 1 | 0 0 0 0 0 0 1 1 1 | 0 0 0 0 0 0 0 0 1 1 1 1 | 0 0 0 0 0 0 1 1 1 1 1 1 7 7 7 7 7 7 7 7 |

*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

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

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

5

5

Test Type: 14-DAY **Route:** GAVAGE

CAS Number: 14047-09-7

Species/Strain: Rat/F 344/N

F 344/N Rat Male

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

Date Report Requested: 10/20/2014

Time Report Requested: 07:44:15

| 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 1 1 | 0 0 0 1 2 | 0 0 0 1 3 | 0 0 0 1 4 | 0 0 0 1 5 | *TOTALS |

Respiratory System

NONE

32 MG/KG

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

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

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

Route: GAVAGE CAS Number: 14047-09-7

Species/Strain: Rat/F 344/N

Test Type: 14-DAY

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

Date Report Requested: 10/20/2014

Time Report Requested: 07:44:15

| | DAY ON TEST | 0 | 0 | 0 | 0 | 0 | |
|------------------|-------------|---|---|---|----|---|--|
| F 344/N Rat Male | | 0 | 0 | 0 | 0 | 0 | |
| 80 MG/KG | | 7 | 7 | 7 | 7 | 7 | |
| | ANIMAL ID | 0 | 0 | 0 | 0 | 0 | |
| | | 0 | 0 | 0 | 0 | 0 | |
| | | 1 | 1 | 1 | Ĭ. | 2 | |

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

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

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

5

5

CAS Number: 14047-09-7

Species/Strain: Rat/F 344/N

F 344/N Rat Male

Test Type: 14-DAY

Route: GAVAGE

80 MG/KG

Lab: MBA

Date Report Requested: 10/20/2014

Time Report Requested: 07:44:15

First Dose M/F: NA / NA

| 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 | |
| / ((VIIVI) (L ID | 0 | 0 | 0 | 0 | 0 | |
| | 1 | 1 | 1 | ĭ | 2 | ****** |
| | 6 | 7 | 8 | 9 | 0 | TOTALS |

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

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

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

Test Type: 14-DAY Route: GAVAGE

CAS Number: 14047-09-7

Species/Strain: Rat/F 344/N

Time Report Requested: 07:44:15

Date Report Requested: 10/20/2014

First Dose M/F: NA / NA

Lab: MBA

| F 344 | I/N Rat Male | DAY ON TEX |
|-------|--------------|-----------------|
| 200 | MG/KG | |
| | | A N I I N A A I |

| AY 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 1 | 0 0 0 2 2 | 0 0 0 2 3 | 0 0 0 2 4 | 0 0 0 2 5 | |

*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

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

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

5

Route: GAVAGE CAS Number: 14047-09-7

Species/Strain: Rat/F 344/N

Test Type: 14-DAY

Lab: MBA

Date Report Requested: 10/20/2014

Time Report Requested: 07:44:15

First Dose M/F: NA / NA

| | DAY ON TEST | 0 | 0 | 0 | 0 | 0 | |
|------------------|-------------|--------|--------|-----|-----|-----|---------|
| F 344/N Rat Male | | 0 | 0 | 0 | 0 | 0 | |
| 200 MG/KG | | 1 7 | 1 7 | 7 | 7 | 7 | |
| 200 100/10 | ANIMAL ID | 0 | 0 | 0 | 0 | 0 | |
| | AMINAL ID | 0 | 0 | 0 | 0 | 0 | |
| | | 0 2 | 0 | 0 2 | 0 2 | 0 2 | |
| | | 1 | 2 | 3 | 4 | 5 | *TOTALS |

Respiratory System

NONE

Special Senses System

NONE

Urinary System

Kidney **SYSTEMIC LESIONS**

Multiple Organ

5

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 P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

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

CAS Number: 14047-09-7

5 5

Species/Strain: Rat/F 344/N

Test Type: 14-DAY

Route: GAVAGE

Date Report Requested: 10/20/2014 Time Report Requested: 07:44:15

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 |
| Alimentary System | | | | | | | |
| Liver | | + | + | + | + | + | 5 |

Stomach, Glandular **Cardiovascular System**

Stomach, Forestomach

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

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

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

CAS Number: 14047-09-7

Species/Strain: Rat/F 344/N

Test Type: 14-DAY

Route: GAVAGE

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

Date Report Requested: 10/20/2014

Time Report Requested: 07:44:15

F 344/N Rat Male 500 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 2 6 | 0 0 0 2 7 | 0 0 0 2 8 | 00029 | 0 0 0 3 0 |

*TOTALS

Musculoskeletal System

NONE

Nervous System

NONE

Respiratory System

NONE

Special Senses System

NONE

Urinary System

Kidney + + + + + 5

SYSTEMIC LESIONS

Multiple Organ + + + + + 5

END OF MALE DATA

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 P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

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

CAS Number: 14047-09-7

5 5 5

Species/Strain: Rat/F 344/N

Test Type: 14-DAY

Route: GAVAGE

Date Report Requested: 10/20/2014 Time Report Requested: 07:44:15

First Dose M/F: NA / NA

Lab: MBA

| | DAY ON TEST | 0 | 0 | 0 | 0 | 0 | |
|--------------------|----------------------|--------|----------|-----|-----|-----|---------|
| F 344/N Rat Female | | 0 | 0 | 0 | 0 | 0 | |
| 0 MG/KG | | 1 7 | <i>1</i> | 1 7 | 1 7 | 1 7 | |
| U WIG/NG | A N II N A A I . I D | 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 |
| Alimentary System | | | | | | | |

| Liver | + | + | + | + | + | ; |
|----------------------|---|---|---|---|---|---|
| Stomach, Forestomach | + | + | + | + | + | ļ |
| 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

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

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

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

Test Type: 14-DAY Route: GAVAGE

CAS Number: 14047-09-7

Time Report Requested: 07:44:15

Date Report Requested: 10/20/2014

First Dose M/F: NA / NA

Lab: MBA

Species/Strain: Rat/F 344/N

| | DAY ON TEST | 0 | 0 | 0 | 0 | 0 | |
|---------------------------|-------------|---|---|---|---|---|---|
| F 344/N Rat Female | | 0 | 0 | 0 | 0 | 0 | |
| i o i i/it itat i oiliaio | | 1 | 1 | 1 | 1 | 1 | l |
| 0 MG/KG | | 7 | 7 | 7 | 7 | 7 | |
| | ANIMAL ID | 0 | 0 | 0 | 0 | 0 | |
| | AMINAL 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

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

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

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

Test Type: 14-DAY **Route:** GAVAGE

CAS Number: 14047-09-7

1

Species/Strain: Rat/F 344/N

Time Report Requested: 07:44:15

Date Report Requested: 10/20/2014

First Dose M/F: NA / NA

Lab: MBA

| F 344/ | 'N Rat | Female |
|--------|--------|--------|
| 12.5 | MG/K | G |

| 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 | |
| | 3 | 3 | 3 | 3 | 4 | |
| | 6 | 7 | 8 | 9 | 0 | *TOTALS |

Alimentary System

Liver +

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

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

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

CAS Number: 14047-09-7

Date Report Requested: 10/20/2014 Time Report Requested: 07:44:15

First Dose M/F: NA / NA

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 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 | |
| AMINAL ID | 0 | 0 | 0 | 0 | 0 | |
| | 0 | 0 | 0 | 0 | 0 | |
| | 0 3 6 | 3 | 3 | 3 | 4 | |
| | 6 | 7 | 8 | 9 | 0 | |

*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

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

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

Test Type: 14-DAY **Route:** GAVAGE

CAS Number: 14047-09-7

First Dose M/F: NA / NA

Date Report Requested: 10/20/2014

Time Report Requested: 07:44:15

Lab: MBA

F 344/N Rat Female 32 MG/KG

Species/Strain: Rat/F 344/N

| DAY ON TEST | 0 0 1 | 0 0 1 | 0 0 1 | 0 0 1 | 0 0 1 |
|-------------|-------------|-------------|-------------|-------------|-------------|
| ANIMAL ID | 0 | 0 | 0 | 0 | 0 |
| | 0 0 4 | 0 | 0 | 0 | 0 4 |
| | 1 | 2 | 3 | 4 | 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

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

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

Route: GAVAGE CAS Number: 14047-09-7

Species/Strain: Rat/F 344/N

Test Type: 14-DAY

Lab: MBA

Date Report Requested: 10/20/2014

Time Report Requested: 07:44:15

First Dose M/F: NA / NA

F 344/N Rat Female 32 MG/KG

| AN ON TEST | • | _ | _ | _ | _ | 1 |
|-------------|---|---|---|---|---|---|
| DAY ON TEST | 0 | 0 | 0 | 0 | U | ı |
| | 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 | 4 | |
| | 1 | 2 | 3 | 4 | 5 | |

*TOTALS

5

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

SYSTEMIC LESIONS

Multiple Organ + + + + +

X ..Lesion present

I .. Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

 $^{^{\}star}\,$.. Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

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

Route: GAVAGE

CAS Number: 14047-09-7

Date Report Requested: 10/20/2014 Time Report Requested: 07:44:15

First Dose M/F: NA / NA

Lab: MBA

F 344/N Rat Female 80 MG/KG

Species/Strain: Rat/F 344/N

| 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 | |
| AMIMAL ID | 0 | 0 | 0 | 0 | 0 | |
| | 0 | 0 | 0 | 0 | 0 | |
| | 4 | 4 | 4 | 4 | 5 | |
| | 6 | 7 | 8 | 9 | 0 | |

*TOTALS

Alimentary System

Test Type: 14-DAY

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

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

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

CAS Number: 14047-09-7

Species/Strain: Rat/F 344/N

Test Type: 14-DAY

Route: GAVAGE

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

Date Report Requested: 10/20/2014

Time Report Requested: 07:44:15

F 344/N Rat Female 80 MG/KG

| DAY ON TEST | 0 | 0 | 0 | 0 | 0 | |
|-------------|---|---|---|---|---|--|
| | 1 | 1 | 1 | 1 | 1 | |
| ANIMAL ID | 7 | 7 | 7 | 7 | 7 | |
| | 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

+ + +

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

Experiment Number: 88148-01 P07: NEOPLASMS BY INDIVIDUAL AN

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Date Report Requested: 10/20/2014

Time Report Requested: 07:44:15

First Dose M/F: NA / NA

Lab: MBA

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

CAS Number: 14047-09-7

Species/Strain: Rat/F 344/N

Test Type: 14-DAY

Route: GAVAGE

F 344/N Rat Female 200 MG/KG

| AN ON TEST | | _ | _ | _ | _ | |
|------------|---|---|---|---|---|---------|
| AY ON TEST | 0 | 0 | 0 | U | U | |
| | 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 | |
| | 5 | 5 | 5 | 5 | 5 | |
| | 1 | 2 | 3 | 4 | 5 | *TOTALS |

Alimentary System

Liver + 1

D

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

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Date Report Requested: 10/20/2014

Time Report Requested: 07:44:15

First Dose M/F: NA / NA

Lab: MBA

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

CAS Number: 14047-09-7

Species/Strain: Rat/F 344/N

F 344/N Rat Female

MG/KG

Test Type: 14-DAY

Route: GAVAGE

DAY ON TEST 0 0 0 0 0 0 *1 7 1 7 1 7* 0 0 0 0 0 0 5 1 0 0 0 5 2 ANIMAL ID 00055 Õ 0 5 3 0 5

*TOTALS

5

Respiratory System

NONE

200

Special Senses System

NONE

Urinary System

NONE

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

Experiment Number: 88148-01 P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

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

CAS Number: 14047-09-7

*TOTALS

5 5 5

1

5 5 5

Species/Strain: Rat/F 344/N

Test Type: 14-DAY

Route: GAVAGE

Date Report Requested: 10/20/2014 Time Report Requested: 07:44:15

First Dose M/F: NA / NA

Lab: MBA

| F 344/N Rat Female 500 MG/KG | DAY ON TEST | 0 0 1 7 | 0 0 1 7 | 0 0 1 7 | 0 0 1 7 | (|
|---------------------------------|-------------|------------------|-----------------------|-----------------------|------------------|---|
| 300 MO/NO | ANIMAL ID | 0 0 0 5 6 | 0 0 0 5 7 | 0 0 0 5 8 | 00059 | (|

| Liver | + | + | + | + | + |
|----------------------|---|---|---|---|---|
| Stomach, Forestomach | + | + | + | + | + |
| Stomach, Glandular | + | + | + | + | + |

Cardiovascular System

Alimentary System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

| Ovary | | + | | | |
|------------------------|---|---|---|---|---|
| Hematopoietic System | | | | | |
| Lymph Node, Mesenteric | + | + | + | + | + |
| Spleen | + | + | + | + | + |
| Thymus | + | + | + | + | + |

Integumentary System

NONE

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

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

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

Route: GAVAGE

CAS Number: 14047-09-7

First Dose M/F: NA / NA

Date Report Requested: 10/20/2014

Time Report Requested: 07:44:15

Lab: MBA

Species/Strain: Rat/F 344/N

Test Type: 14-DAY

| F 344/ | N Rat | Female |
|--------|-------|--------|
| 500 | MG/K | (G |

| 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 | |
| | 5 | 5 | 5 | 5 | 6 | |
| | 6 | 7 | 8 | 9 | 0 | *T |

*TOTALS

Musculoskeletal System

NONE

Nervous System

NONE

Respiratory System

NONE

Special Senses System

NONE

Urinary System

SYSTEMIC LESIONS

Multiple Organ + + + + + 5

** END OF REPORT **

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