Species/Strain: Rat/F 344/N

Test Type: 14-DAY

Route: GAVAGE

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Date Report Requested: 10/22/2014

Time Report Requested: 18:56:56

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

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

CAS Number: 21232-47-3

C Number: C88149

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

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

CAS Number: 21232-47-3

Species/Strain: Rat/F 344/N

Test Type: 14-DAY

Route: GAVAGE

Date Report Requested: 10/22/2014 Time Report Requested: 18:56:56

First Dose M/F: NA / NA

Lab: MBA

| Opecies/Ottain: Navi 544/N | | | | | | | |
|---|-------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|---------|
| 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 | |
| | 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 |
| Alimentary System | | | | | | | |
| Liver | | + | + | + | + | + | 5 |
| Stomach, Forestomach Stomach, Glandular | | + | + | + | + | + | 5 5 |
| Cardiovascular System | | • | • | • | • | • | J |
| NONE | | | | | | | |
| Endocrine System | | | | | | | |
| NONE General Body System | | | | | | | |
| NONE | | | | | | | |
| Genital System | | | | | | | |
| NONE | | | | | | | |
| Hematopoietic System | | | | | | | |

Lymph Node, Mesenteric

Integumentary System

X ..Lesion present

Spleen

Thymus

NONE

I .. Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

5

5

5

 $^{^{\}star}\,$..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'-Tetrachloroazoxybenzene

CAS Number: 21232-47-3

Date Report Requested: 10/22/2014 Time Report Requested: 18:56:56

First Dose M/F: NA / NA

Lab: MBA

F 344/N Rat Male 0 MG/KG

Species/Strain: Rat/F 344/N

Test Type: 14-DAY

Route: GAVAGE

| DAY ON TEST | 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 | 0 |
| | 1 | 2 | 3 | 4 | 5 |

*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

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

^{+ ..} Tissue examined microscopically

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

5

CAS Number: 21232-47-3

Species/Strain: Rat/F 344/N

Test Type: 14-DAY

Route: GAVAGE

Date Report Requested: 10/22/2014 Time Report Requested: 18:56:56

First Dose M/F: NA / NA

Lab: MBA

| F 344/N Rat Male 12.5 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 | |
|--------------------------------|-------------|-----------------------|-----------------------|-----------------------|------------------|------------------|---------|
| 12.0 1110/110 | ANIMAL ID | 0 0 0 0 6 | 0 0 0 0 7 | 0 0 0 0 8 | 0 0 0 0 9 | 0 0 0 1 | *TOTALS |

Alimentary System

Liver + + + + +

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

Spleen + + + + + + 5Thymus + + + + + 5

Integumentary System

NONE

Musculoskeletal System

NONE

Nervous System

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'-Tetrachloroazoxybenzene

CAS Number: 21232-47-3

Species/Strain: Rat/F 344/N

Test Type: 14-DAY

Route: GAVAGE

Lab: MBA

Date Report Requested: 10/22/2014

Time Report Requested: 18:56:57

First Dose M/F: NA / NA

| | DAY ON TEST | 0 | 0 | 0 | 0 | 0 | |
|--------------------|-------------|---|---|---|---|---|---------|
| F 344/N Rat Male | | 0 | 0 | 0 | 0 | 0 | |
| 1 344/14 Ital Male | | 1 | 1 | 1 | 1 | 1 | |
| 12.5 MG/KG | | 7 | 7 | 7 | 7 | 7 | |
| | ANIMAL ID | 0 | 0 | 0 | 0 | 0 | |
| | ANIIVIAL ID | 0 | 0 | 0 | 0 | 0 | |
| | | 0 | 0 | 0 | 0 | 0 | |
| | | 0 | 0 | 0 | 0 | 1 | .= |
| | | 6 | 7 | 8 | 9 | 0 | *TOTALS |

NONE

Respiratory System

NONE

Special Senses System

NONE

Urinary System

M ..Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

5

5

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

^{+ ..} Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

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

Date Report Requested: 10/22/2014

Time Report Requested: 18:56:57

First Dose M/F: NA / NA

Lab: MBA

CAS Number: 21232-47-3

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 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

5

Alimentary System

Liver

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

5 Spleen 5 Thymus

Integumentary System

NONE

Musculoskeletal System

NONE

Nervous System

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'-Tetrachloroazoxybenzene

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

CAS Number: 21232-47-3

Date Report Requested: 10/22/2014 Time Report Requested: 18:56:57

First Dose M/F: NA / NA

Lab: MBA

F 344/N Rat Male 32 MG/KG

Test Type: 14-DAY

| 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 | |
| | 1 | 1 | 1 | 1 | 1 | |
| | 1 | 2 | 3 | 4 | 5 | |

*TOTALS

5

NONE

Respiratory System

NONE

Special Senses System

NONE

Urinary System

Kidney + + + + + + 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 Compound: 3,3',4,4'-Tetrachloroazoxybenzene

Species/Strain: Rat/F 344/N

Test Type: 14-DAY

Route: GAVAGE

CAS Number: 21232-47-3

Lab: MBA

Date Report Requested: 10/22/2014

Time Report Requested: 18:56:57

First Dose M/F: NA / NA

| F 344/N Rat Male | |
|------------------|--|
| 80 MG/KG | |

| DAY ON TEST | 0 | 0 | 0 | 0 | 0 | |
|-------------|-------------|-------------|-------------|-------------|-------------|--|
| | <i>1</i> 7 | |
| ANIMAL ID | 0 0 | 0 | 0 | 0 | 0 | |
| | 0 1 6 | 0 1 7 | 0 1 8 | 0 1 9 | 0 2 0 | |

*TOTALS

5

Alimentary System

Liver

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

5 Spleen 5 Thymus

Integumentary System

NONE

Musculoskeletal System

NONE

Nervous System

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'-Tetrachloroazoxybenzene

CAS Number: 21232-47-3

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

Lab: MBA

Date Report Requested: 10/22/2014

Time Report Requested: 18:56:57

First Dose M/F: NA / NA

| F 344/N | Rat | Male |
|---------|-----|------|
| 80 MG/k | (G | |

Test Type: 14-DAY

| 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 6 | 0 0 0 1 7 | 0 0 0 1 8 | 0 0 0 1 9 | 0 0 0 2 0 | |

*TOTALS

5

NONE

Respiratory System

NONE

Special Senses System

NONE

Urinary System

Kidney **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 Compound: 3,3',4,4'-Tetrachloroazoxybenzene

CAS Number: 21232-47-3

Species/Strain: Rat/F 344/N

Test Type: 14-DAY

Route: GAVAGE

Date Report Requested: 10/22/2014 Time Report Requested: 18:56:57

First Dose M/F: NA / NA

Lab: MBA

| | DAY ON TEST | 0 | 0 |
|---------------------|-------------|---|---|
| F 344/N Rat Male | DAY ON TEST | 0 | 0 |
| r 344/IN Nat Iviale | | 1 | 1 |
| 200 MG/KG | | 7 | 7 |
| | ΔΝΙΜΔΙ ΙΟ | 0 | 0 |

0 0 0 0 0 0 *1 7 1 7 1 7* 0 0 0 0 0 2 5 ANIMAL ID Õ 0 0 0 0 2 2 0 2 1 0 2 3 0 2 4

*TOTALS

5

Alimentary System

Liver + + + + +

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

Spleen + + + + + + 5Thymus + + + + + 5

Integumentary System

NONE

Musculoskeletal System

NONE

Nervous System

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'-Tetrachloroazoxybenzene

CAS Number: 21232-47-3

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

Test Type: 14-DAY

Lab: MBA

Date Report Requested: 10/22/2014

Time Report Requested: 18:56:57

First Dose M/F: NA / NA

| F 344/N Rat Male 200 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 | 0 0 0 2 | 0 0 0 2 | 0 0 0 2 | 0 0 2 | ******** |
| | | 1 | 2 | 3 | 4 | 5 | TOTALS |

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

BLANK .. Not examined microscopically

5

5

^{* ..}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'-Tetrachloroazoxybenzene

CAS Number: 21232-47-3 Route: GAVAGE

Species/Strain: Rat/F 344/N

Test Type: 14-DAY

Date Report Requested: 10/22/2014 Time Report Requested: 18:56:57

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, Forestomach | | + | + | + | + | + | 5 |
| Stomach, Glandular | | + | + | + | + | + | 5 |

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

A .. Autolysis precludes evaluation

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

^{+ ..} Tissue examined microscopically

X ..Lesion present

M .. Missing tissue

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

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

Route: GAVAGE CAS Number: 21232-47-3

Species/Strain: Rat/F 344/N

Test Type: 14-DAY

AS Number: 21232-47-3

Lab: MBA

Date Report Requested: 10/22/2014

Time Report Requested: 18:56:57

First Dose M/F: NA / NA

| 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 | 00030 |

*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

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

CAS Number: 21232-47-3

5 5 5

Species/Strain: Rat/F 344/N

Test Type: 14-DAY

Route: GAVAGE

Date Report Requested: 10/22/2014 Time Report Requested: 18:56:57

First Dose M/F: NA / NA

Lab: MBA

| | DAY ON TEST | 0 | 0 | 0 | 0 | 0 | |
|-------------------------------|-------------|--------|-------------|-------------|-------------|-------------|---------|
| F 344/N Rat Female 0 MG/KG | | 1 7 | 1 7 | 1 7 | 1 7 | 1 7 | |
| U MG/KG | ANIMAL ID | 0 0 | 0 0 0 | 0 0 0 | 0 0 0 | 0 0 0 | |
| | | 3 1 | 3 2 | 3 3 | 3 4 | 3 5 | *TOTALS |
| Alimentary System | | | | | | | |
| Liver | | | | | | | _ |

| 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

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'-Tetrachloroazoxybenzene

CAS Number: 21232-47-3

Date Report Requested: 10/22/2014 Time Report Requested: 18:56:57

First Dose M/F: NA / NA

Lab: MBA

F 344/N Rat Female 0 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 |
| | U | 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

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

^{+ ..} Tissue examined microscopically

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

CAS Number: 21232-47-3

Species/Strain: Rat/F 344/N

Test Type: 14-DAY

Route: GAVAGE

232-47-3

Lab: MBA

Date Report Requested: 10/22/2014

Time Report Requested: 18:56:57

First Dose M/F: NA / NA

| F 344 | /N Rat Female |
|-------|---------------|
| 12.5 | MG/KG |

| DAY ON TEST | 0 | 0 | 0 | 0 | 0 | |
|-------------|------------|------------|------------|------------|------------|--|
| | <i>1 7</i> | |
| ANIMAL ID | 0 0 | 0 | 0 | 0 | 0 | |
| | 0 | 0 | 0 | 0 | 0 | |
| | 3 6 | 7 | 8 | 9 | 0 | |

*TOTALS

5

Alimentary System

Liver + + + + +

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

Spleen + + + + + + 5Thymus + + + + + 5

Integumentary System

NONE

Musculoskeletal System

NONE

Nervous System

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'-Tetrachloroazoxybenzene

CAS Number: 21232-47-3

5

5

Species/Strain: Rat/F 344/N

Test Type: 14-DAY

Route: GAVAGE

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

Date Report Requested: 10/22/2014

Time Report Requested: 18:56:57

| | DAY ON TEST | 0 | 0 | 0 | 0 | 0 | |
|----------------------------------|-------------|------------------|------------------|------------------|------------------|------------------|---------|
| F 344/N Rat Female 12.5 MG/KG | | 0 1 7 | 0 1 7 | 0 1 7 | 0 1 7 | 0 1 7 | |
| 12.5 WG/KG | ANIMAL ID | 0 0 0 3 | 0 0 0 3 | 0 0 0 3 | 0 0 0 3 | 0 0 0 4 | |
| | | 6 | 7 | 8 | 9 | 0 | *TOTALS |

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

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

5

Species/Strain: Rat/F 344/N

Test Type: 14-DAY

Route: GAVAGE

CAS Number: 21232-47-3

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

Date Report Requested: 10/22/2014

Time Report Requested: 18:56:57

| F 344/N Rat Fema | le |
|------------------|----|
| 32 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 | |
| AMIMAL ID | 0 | 0 | 0 | 0 | 0 | |
| | 0 | 0 | 0 | 0 | 0 | |
| | 4 | 4 | 4 | 4 | 4 | |
| | 1 | 2 | 3 | 4 | 5 | *TOTALS |

Alimentary System

Liver

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

5 Spleen 5 Thymus

Integumentary System

NONE

Musculoskeletal System

NONE

Nervous System

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'-Tetrachloroazoxybenzene

Test Type: 14-DAY Route: GAVAGE

CAS Number: 21232-47-3

Species/Strain: Rat/F 344/N

Date Report Requested: 10/22/2014

Time Report Requested: 18:56:57

First Dose M/F: NA / NA

Lab: MBA

F 344/N Rat Female **32 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 |
| AMIMALID | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 | 0 |
| | 4 | 4 | 4 | 4 | 4 |
| | 1 | 2 | 3 | 4 | 5 |

*TOTALS

5

5

NONE

Respiratory System

NONE

Special Senses System

NONE

Urinary System

Kidney **SYSTEMIC LESIONS** Multiple Organ

* ..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

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

CAS Number: 21232-47-3

5

Route: GAVAGE Species/Strain: Rat/F 344/N Time Report Requested: 18:56:57

Date Report Requested: 10/22/2014

First Dose M/F: NA / NA

Lab: MBA

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

Test Type: 14-DAY

| DAY ON TEST | 0 | 0 | 0 | 0 | 0 | |
|---------------|---|---|---|---|---|---------|
| | 0 | 0 | 0 | 0 | 0 | |
| | 1 | 1 | 1 | 1 | 1 | |
| | 7 | 7 | 7 | 7 | 7 | |
| V VIIIVAVI ID | 0 | 0 | 0 | 0 | 0 | |
| ANIMAL ID | 0 | 0 | 0 | 0 | 0 | |
| | 0 | 0 | 0 | 0 | 0 | |
| | 4 | 4 | 4 | 4 | 5 | |
| | 6 | 7 | 8 | 9 | 0 | *TOTALS |

Alimentary System

Liver

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

5 Spleen 5 Thymus

Integumentary System

NONE

Musculoskeletal System

NONE

Nervous System

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'-Tetrachloroazoxybenzene

CAS Number: 21232-47-3

Species/Strain: Rat/F 344/N

Test Type: 14-DAY

Route: GAVAGE

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

Date Report Requested: 10/22/2014

Time Report Requested: 18:56:57

| | D/(I OIV I |
|--------------------|------------|
| F 344/N Rat Female | |
| 80 MG/KG | |
| | ΔΝΙΙΜΔ |

| 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 | U | 0 | U | U | |
| / ((VIIVI) (L ID | 0 | 0 | 0 | 0 | 0 | |
| | 0 | 0 | 0 | 0 | 0 | |
| | 4 | 4 | 4 | 4 | 5 | |
| | 6 | 7 | 8 | 9 | 0 | |

*TOTALS

5

5

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 Compound: 3,3',4,4'-Tetrachloroazoxybenzene

Species/Strain: Rat/F 344/N

Test Type: 14-DAY

Route: GAVAGE

CAS Number: 21232-47-3

Time Report Requested: 18:56:57

Date Report Requested: 10/22/2014

First Dose M/F: NA / NA

Lab: MBA

| | | DAY ON TEST | 0 |
|-------|--------------------|-------------|---|
| F 3// | I/N Rat Female | | 0 |
| 1 34- | MIN IVAL I CIIIAIC | | 1 |
| 200 | MG/KG | | 7 |
| | | ΔΝΙΜΔΙ ΙΠ | 0 |

| AY ON TEST | 0 | 0 | 0 | 0 | 0 | |
|------------|------------|-------------|-------------|------------------|-------------|--|
| | <i>1</i> 7 | <i>1</i> 7 | <i>1</i> 7 | <i>1</i> 7 | <i>1</i> 7 | |
| ANIMAL ID | 0 | 0 0 0 | 0 0 | 0 0 0 5 | 0 0 0 | |
| | 5 1 | 5 2 | 0 5 3 | 5 4 | 5 5 | |

*TOTALS

5

Alimentary System

Liver

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

5 Spleen 5 Thymus

Integumentary System

NONE

Musculoskeletal System

NONE

Nervous System

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'-Tetrachloroazoxybenzene

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

CAS Number: 21232-47-3

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

First Dose M/F: NA / NA

Date Report Requested: 10/22/2014

Time Report Requested: 18:56:57

Lab: MBA

F 344/N Rat Female 200 MG/KG

| DAY ON TEST | 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 5 |
| | 1 | 2 | 3 | 4 | 5 |

*TOTALS

5

5

NONE

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

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

CAS Number: 21232-47-3

Species/Strain: Rat/F 344/N

Test Type: 14-DAY

Route: GAVAGE

Date Report Requested: 10/22/2014 Time Report Requested: 18:56:57

First Dose M/F: NA / NA

Lab: MBA

| | | DAY ON TEST | 0 | 0 | l |
|-------|----------------|-------------|---|---|---|
| E 2// | /N Rat Female | DAY ON TEST | 0 | 0 | l |
| 1 344 | MIN Nat Female | | 1 | 1 | l |
| 500 | MG/KG | | | | |
| | | ΔΝΙΜΔΙ ΙΠ | 0 | 0 | ſ |

| DAY ON TEST | 0 | 0 | 0 | 0 | 0 |
|---------------------|---|---|---|---|---|
| | 0 | 0 | 0 | 0 | 0 |
| | 1 | 1 | 1 | 1 | 1 |
| | 7 | 7 | 7 | 7 | 7 |
| A N I I A A I . I D | 0 | 0 | 0 | 0 | 0 |
| ANIMAL ID | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 | 0 |
| | 5 | 5 | 5 | 5 | 6 |
| | 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

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'-Tetrachloroazoxybenzene

CAS Number: 21232-47-3

Date Report Requested: 10/22/2014 Time Report Requested: 18:56:57

First Dose M/F: NA / NA

Lab: MBA

F 344/N Rat Female MG/KG

Species/Strain: Rat/F 344/N

Test Type: 14-DAY

Route: GAVAGE

| 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 | l |
| | 0 | 0 | 0 | 0 | 0 | l |
| | 5 | 5 | 5 | 5 | 6 | |
| | 6 | 7 | 8 | 9 | 0 | l |

*TOTALS

Musculoskeletal System

NONE

Nervous System

NONE

Respiratory System

NONE

Special Senses System

NONE

Urinary System

5 Kidney

SYSTEMIC LESIONS

Multiple Organ

** 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