

Experiment Number: 88149-01
Test Type: 14-DAY
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 3,3',4,4'-Tetrachloroazoxybenzene
CAS Number: 21232-47-3

Date Report Requested: 10/22/2014
Time Report Requested: 18:56:18
First Dose M/F: NA / NA
Lab: MBA

C Number:	C88149
Lock Date:	01/19/1994
Cage Range:	All
Date Range:	All
Reasons For Removal:	All
Removal Date Range:	All
Treatment Groups:	All
Study Gender:	Both
PWG Approval Date	NONE

Experiment Number: 88149-01
Test Type: 14-DAY
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 3,3',4,4'-Tetrachloroazoxybenzene
CAS Number: 21232-47-3

Date Report Requested: 10/22/2014
Time Report Requested: 18:56:18
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 1	TRT#: 1 DOSE: 0 MG/KG	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 17 HISTO: MB176G-1
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney	* Liver	* Lymph Node, Mesenteric	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88149-01
Test Type: 14-DAY
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 3,3',4,4'-Tetrachloroazoxybenzene
CAS Number: 21232-47-3

Date Report Requested: 10/22/2014
Time Report Requested: 18:56:18
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 2	TRT#: 1 DOSE: 0 MG/KG	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 17 HISTO: MB176G-2
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL * Liver * Thymus	* Lymph Node, Mesenteric	* Stomach, Forestomach	* Stomach, Glandular
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OBSERVATIONS * Kidney * Spleen		Nephropathy Hematopoietic Cell Proliferation	Chronic, Minimal Minimal
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PRIMARY CAUSE OF DEATH	-
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* PROTOCOL REQUIRED TISSUE

Experiment Number: 88149-01

Test Type: 14-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

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

CAS Number: 21232-47-3

Date Report Requested: 10/22/2014

Time Report Requested: 18:56:18

First Dose M/F: NA / NA

Lab: MBA

ANIMAL ID: 3

TRT#: 1

SEX: Male

DAY ON TEST: 17

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: MB176G-3

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

* Lymph Node, Mesenteric

* Spleen

* Stomach, Forestomach

* Stomach, Glandular

* Thymus

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88149-01

Test Type: 14-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

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

CAS Number: 21232-47-3

Date Report Requested: 10/22/2014

Time Report Requested: 18:56:18

First Dose M/F: NA / NA

Lab: MBA

ANIMAL ID: 4	TRT#: 1 DOSE: 0 MG/KG	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 17 HISTO: MB176G-4
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney	* Liver	* Lymph Node, Mesenteric	* Stomach, Forestomach
* Stomach, Glandular			

OBSERVATIONS

* Spleen	Hematopoietic Cell Proliferation	Minimal
* Thymus	Hemorrhage	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88149-01

Test Type: 14-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

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

CAS Number: 21232-47-3

Date Report Requested: 10/22/2014

Time Report Requested: 18:56:18

First Dose M/F: NA / NA

Lab: MBA

ANIMAL ID: 5	TRT#: 1 DOSE: 0 MG/KG	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 17 HISTO: MB176G-5
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney	* Liver	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus		

OBSERVATIONS

* Lymph Node, Mesenteric	Hemorrhage	Minimal
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PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88149-01
Test Type: 14-DAY
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 3,3',4,4'-Tetrachloroazoxybenzene
CAS Number: 21232-47-3

Date Report Requested: 10/22/2014
Time Report Requested: 18:56:18
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 6	TRT#: 2	SEX: Male	DAY ON TEST: 17
	DOSE: 12.5 MG/KG	DISP: Terminal Sacrifice	HISTO: MB176G-6

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver

OBSERVATIONS

Kidney		Nephropathy	Chronic, Minimal
Spleen		Hematopoietic Cell Proliferation	Minimal
Thymus	Thymocyte	Atrophy	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88149-01

Test Type: 14-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

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

CAS Number: 21232-47-3

Date Report Requested: 10/22/2014

Time Report Requested: 18:56:18

First Dose M/F: NA / NA

Lab: MBA

ANIMAL ID: 7	TRT#: 2	SEX: Male	DAY ON TEST: 17
	DOSE: 12.5 MG/KG	DISP: Terminal Sacrifice	HISTO: MB176G-7
OBSERVATIONS			
Kidney		Nephropathy	Chronic, Minimal
Liver	Hepatocyte	Cytoplasmic Alteration	Minimal
Spleen		Hematopoietic Cell Proliferation	Minimal
Thymus	Thymocyte	Atrophy	Minimal
<hr/>			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88149-01
Test Type: 14-DAY
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 3,3',4,4'-Tetrachloroazoxybenzene
CAS Number: 21232-47-3

Date Report Requested: 10/22/2014
Time Report Requested: 18:56:18
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 8	TRT#: 2	SEX: Male	DAY ON TEST: 17
	DOSE: 12.5 MG/KG	DISP: Terminal Sacrifice	HISTO: MB176G-8

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver

OBSERVATIONS

Kidney		Nephropathy	Chronic, Minimal
Spleen		Hematopoietic Cell Proliferation	Minimal
Thymus	Thymocyte	Atrophy	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88149-01
Test Type: 14-DAY
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 3,3',4,4'-Tetrachloroazoxybenzene
CAS Number: 21232-47-3

Date Report Requested: 10/22/2014
Time Report Requested: 18:56:18
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 9	TRT#: 2	SEX: Male	DAY ON TEST: 17
	DOSE: 12.5 MG/KG	DISP: Terminal Sacrifice	HISTO: MB176G-9

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver

OBSERVATIONS

Kidney		Nephropathy	Chronic, Minimal
Spleen		Hematopoietic Cell Proliferation	Minimal
Thymus	Thymocyte	Atrophy	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88149-01
Test Type: 14-DAY
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 3,3',4,4'-Tetrachloroazoxybenzene
CAS Number: 21232-47-3

Date Report Requested: 10/22/2014
Time Report Requested: 18:56:18
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 10	TRT#: 2	SEX: Male	DAY ON TEST: 17
	DOSE: 12.5 MG/KG	DISP: Terminal Sacrifice	HISTO: MB176G-10

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver

OBSERVATIONS

Kidney		Nephropathy	Chronic, Minimal
Spleen		Hematopoietic Cell Proliferation	Mild
Thymus	Thymocyte	Atrophy	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88149-01
Test Type: 14-DAY
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 3,3',4,4'-Tetrachloroazoxybenzene
CAS Number: 21232-47-3

Date Report Requested: 10/22/2014
Time Report Requested: 18:56:18
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 11	TRT#: 3 DOSE: 32 MG/KG	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 17 HISTO: MB176G-11
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver

OBSERVATIONS

Kidney		Nephropathy	Chronic, Minimal
Spleen		Hematopoietic Cell Proliferation	Mild
Thymus	Thymocyte	Atrophy	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88149-01
Test Type: 14-DAY
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 3,3',4,4'-Tetrachloroazoxybenzene
CAS Number: 21232-47-3

Date Report Requested: 10/22/2014
Time Report Requested: 18:56:18
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 12

TRT#: 3

SEX: Male

DAY ON TEST: 17

DOSE: 32 MG/KG

DISP: Terminal Sacrifice

HISTO: MB176G-12

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver

OBSERVATIONS

Kidney

Nephropathy

Chronic, Minimal

Spleen

Hematopoietic Cell Proliferation

Mild

Thymus

Thymocyte

Atrophy

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88149-01
Test Type: 14-DAY
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 3,3',4,4'-Tetrachloroazoxybenzene
CAS Number: 21232-47-3

Date Report Requested: 10/22/2014
Time Report Requested: 18:56:18
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 13

TRT#: 3

SEX: Male

DAY ON TEST: 17

DOSE: 32 MG/KG

DISP: Terminal Sacrifice

HISTO: MB176G-13

OBSERVATIONS

Kidney		Nephropathy	Chronic, Minimal
Liver	Hepatocyte	Cytoplasmic Alteration	Minimal
Spleen		Hematopoietic Cell Proliferation	Mild
Thymus	Thymocyte	Atrophy	Mild
		Hemorrhage	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88149-01
Test Type: 14-DAY
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 3,3',4,4'-Tetrachloroazoxybenzene
CAS Number: 21232-47-3

Date Report Requested: 10/22/2014
Time Report Requested: 18:56:18
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 14

TRT#: 3

SEX: Male

DAY ON TEST: 17

DOSE: 32 MG/KG

DISP: Terminal Sacrifice

HISTO: MB176G-14

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver

OBSERVATIONS

Kidney

Nephropathy

Chronic, Minimal

Spleen

Hematopoietic Cell Proliferation

Minimal

Thymus

Thymocyte

Atrophy

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88149-01
Test Type: 14-DAY
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 3,3',4,4'-Tetrachloroazoxybenzene
CAS Number: 21232-47-3

Date Report Requested: 10/22/2014
Time Report Requested: 18:56:18
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 15	TRT#: 3	SEX: Male	DAY ON TEST: 17
	DOSE: 32 MG/KG	DISP: Terminal Sacrifice	HISTO: MB176G-15

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver

OBSERVATIONS

Kidney		Nephropathy	Chronic, Minimal
Spleen		Hematopoietic Cell Proliferation	Minimal
Thymus	Thymocyte	Atrophy	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88149-01

Test Type: 14-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

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

CAS Number: 21232-47-3

Date Report Requested: 10/22/2014

Time Report Requested: 18:56:18

First Dose M/F: NA / NA

Lab: MBA

ANIMAL ID: 16

TRT#: 4

SEX: Male

DAY ON TEST: 17

DOSE: 80 MG/KG

DISP: Terminal Sacrifice

HISTO: MB176G-16

OBSERVATIONS

Kidney

Nephropathy

Chronic, Minimal

Liver

Hematopoietic Cell Proliferation

Minimal

Spleen

Hematopoietic Cell Proliferation

Mild

Thymus

Thymocyte

Atrophy

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88149-01
Test Type: 14-DAY
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 3,3',4,4'-Tetrachloroazoxybenzene
CAS Number: 21232-47-3

Date Report Requested: 10/22/2014
Time Report Requested: 18:56:18
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 17	TRT#: 4	SEX: Male	DAY ON TEST: 17
	DOSE: 80 MG/KG	DISP: Terminal Sacrifice	HISTO: MB176G-17

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver

OBSERVATIONS

Kidney		Nephropathy	Chronic, Minimal
Spleen		Hematopoietic Cell Proliferation	Mild
Thymus	Thymocyte	Atrophy	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88149-01

Test Type: 14-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

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

CAS Number: 21232-47-3

Date Report Requested: 10/22/2014

Time Report Requested: 18:56:18

First Dose M/F: NA / NA

Lab: MBA

ANIMAL ID: 18

TRT#: 4

SEX: Male

DAY ON TEST: 17

DOSE: 80 MG/KG

DISP: Terminal Sacrifice

HISTO: MB176G-18

OBSERVATIONS

Kidney

Nephropathy

Chronic, Minimal

Liver

Hepatocyte

Cytoplasmic Alteration

Minimal

Spleen

Hematopoietic Cell Proliferation

Mild

Thymus

Thymocyte

Atrophy

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88149-01

Test Type: 14-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

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

CAS Number: 21232-47-3

Date Report Requested: 10/22/2014

Time Report Requested: 18:56:18

First Dose M/F: NA / NA

Lab: MBA

ANIMAL ID: 19

TRT#: 4

SEX: Male

DAY ON TEST: 17

DOSE: 80 MG/KG

DISP: Terminal Sacrifice

HISTO: MB176G-19

OBSERVATIONS

Kidney

Nephropathy

Chronic, Minimal

Liver

Hepatocyte

Cytoplasmic Alteration

Minimal

Spleen

Hematopoietic Cell Proliferation

Mild

Thymus

Thymocyte

Atrophy

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88149-01

Test Type: 14-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

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

CAS Number: 21232-47-3

Date Report Requested: 10/22/2014

Time Report Requested: 18:56:18

First Dose M/F: NA / NA

Lab: MBA

ANIMAL ID: 20

TRT#: 4

SEX: Male

DAY ON TEST: 17

DOSE: 80 MG/KG

DISP: Terminal Sacrifice

HISTO: MB176G-20

OBSERVATIONS

Kidney

Nephropathy

Chronic, Minimal

Liver

Hepatocyte

Cytoplasmic Alteration

Mild

Spleen

Hematopoietic Cell Proliferation

Mild

Thymus

Thymocyte

Atrophy

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88149-01

Test Type: 14-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

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

CAS Number: 21232-47-3

Date Report Requested: 10/22/2014

Time Report Requested: 18:56:18

First Dose M/F: NA / NA

Lab: MBA

ANIMAL ID: 21

TRT#: 5

SEX: Male

DAY ON TEST: 17

DOSE: 200 MG/KG

DISP: Terminal Sacrifice

HISTO: MB176G-21

OBSERVATIONS

Kidney

Nephropathy

Chronic, Minimal

Liver

Hepatocyte

Cytoplasmic Alteration

Minimal

Spleen

Hematopoietic Cell Proliferation

Mild

Thymus

Thymocyte

Atrophy

Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88149-01

Test Type: 14-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

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

CAS Number: 21232-47-3

Date Report Requested: 10/22/2014

Time Report Requested: 18:56:18

First Dose M/F: NA / NA

Lab: MBA

ANIMAL ID: 22

TRT#: 5

SEX: Male

DAY ON TEST: 17

DOSE: 200 MG/KG

DISP: Terminal Sacrifice

HISTO: MB176G-22

OBSERVATIONS

Kidney

Nephropathy

Chronic, Minimal

Liver

Hepatocyte

Cytoplasmic Alteration

Minimal

Spleen

Hematopoietic Cell Proliferation

Minimal

Thymus

Thymocyte

Hematopoietic Cell Proliferation

Mild

Atrophy

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88149-01

Test Type: 14-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

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

CAS Number: 21232-47-3

Date Report Requested: 10/22/2014

Time Report Requested: 18:56:18

First Dose M/F: NA / NA

Lab: MBA

ANIMAL ID: 23

TRT#: 5

SEX: Male

DAY ON TEST: 17

DOSE: 200 MG/KG

DISP: Terminal Sacrifice

HISTO: MB176G-23

OBSERVATIONS

Kidney

Nephropathy

Chronic, Minimal

Liver

Hepatocyte

Cytoplasmic Alteration

Mild

Spleen

Hematopoietic Cell Proliferation

Mild

Thymus

Thymocyte

Atrophy

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88149-01
Test Type: 14-DAY
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 3,3',4,4'-Tetrachloroazoxybenzene
CAS Number: 21232-47-3

Date Report Requested: 10/22/2014
Time Report Requested: 18:56:18
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 24	TRT#: 5	SEX: Male	DAY ON TEST: 17
	DOSE: 200 MG/KG	DISP: Terminal Sacrifice	HISTO: MB176G-24

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver

OBSERVATIONS

Kidney		Nephropathy	Chronic, Minimal
Spleen		Hematopoietic Cell Proliferation	Mild
Thymus	Thymocyte	Atrophy	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88149-01
Test Type: 14-DAY
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 3,3',4,4'-Tetrachloroazoxybenzene
CAS Number: 21232-47-3

Date Report Requested: 10/22/2014
Time Report Requested: 18:56:18
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 25

TRT#: 5

SEX: Male

DAY ON TEST: 17

DOSE: 200 MG/KG

DISP: Terminal Sacrifice

HISTO: MB176G-25

OBSERVATIONS

Kidney

Hemorrhage

Focal, Minimal

Nephropathy

Chronic, Minimal

Liver

Hepatocyte

Cytoplasmic Alteration

Minimal

Spleen

Hematopoietic Cell Proliferation

Mild

Thymus

Thymocyte

Atrophy

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88149-01
Test Type: 14-DAY
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 3,3',4,4'-Tetrachloroazoxybenzene
CAS Number: 21232-47-3

Date Report Requested: 10/22/2014
Time Report Requested: 18:56:18
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 26	TRT#: 6	SEX: Male	DAY ON TEST: 17
	DOSE: 500 MG/KG	DISP: Terminal Sacrifice	HISTO: MB176G-26

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Lymph Node, Mesenteric	* Stomach, Forestomach	* Stomach, Glandular
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OBSERVATIONS

* Kidney		Nephropathy	Chronic, Minimal
* Liver	Hepatocyte	Cytoplasmic Alteration	Mild
* Spleen		Hematopoietic Cell Proliferation	Mild
* Thymus	Thymocyte	Atrophy	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88149-01
Test Type: 14-DAY
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 3,3',4,4'-Tetrachloroazoxybenzene
CAS Number: 21232-47-3

Date Report Requested: 10/22/2014
Time Report Requested: 18:56:18
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 27	TRT#: 6	SEX: Male	DAY ON TEST: 17
	DOSE: 500 MG/KG	DISP: Terminal Sacrifice	HISTO: MB176G-27

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Lymph Node, Mesenteric	* Stomach, Forestomach	* Stomach, Glandular
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OBSERVATIONS

* Kidney		Nephropathy	Chronic, Minimal
* Liver	Hepatocyte	Cytoplasmic Alteration	Mild
* Spleen		Hematopoietic Cell Proliferation	Mild
* Thymus	Thymocyte	Atrophy	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88149-01
Test Type: 14-DAY
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 3,3',4,4'-Tetrachloroazoxybenzene
CAS Number: 21232-47-3

Date Report Requested: 10/22/2014
Time Report Requested: 18:56:18
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 28	TRT#: 6	SEX: Male	DAY ON TEST: 17
	DOSE: 500 MG/KG	DISP: Terminal Sacrifice	HISTO: MB176G-28

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Lymph Node, Mesenteric	* Stomach, Forestomach	* Stomach, Glandular
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OBSERVATIONS

* Kidney		Nephropathy	Chronic, Minimal
* Liver	Hepatocyte	Cytoplasmic Alteration	Mild
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Thymus	Thymocyte	Atrophy	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88149-01
Test Type: 14-DAY
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 3,3',4,4'-Tetrachloroazoxybenzene
CAS Number: 21232-47-3

Date Report Requested: 10/22/2014
Time Report Requested: 18:56:18
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 29	TRT#: 6	SEX: Male	DAY ON TEST: 17
	DOSE: 500 MG/KG	DISP: Terminal Sacrifice	HISTO: MB176G-29

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Lymph Node, Mesenteric	* Stomach, Forestomach	* Stomach, Glandular
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OBSERVATIONS

* Kidney		Nephropathy	Chronic, Minimal
* Liver	Hepatocyte	Cytoplasmic Alteration	Mild
* Spleen		Hematopoietic Cell Proliferation	Mild
* Thymus	Thymocyte	Atrophy	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88149-01
Test Type: 14-DAY
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 3,3',4,4'-Tetrachloroazoxybenzene
CAS Number: 21232-47-3

Date Report Requested: 10/22/2014
Time Report Requested: 18:56:18
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 30	TRT#: 6	SEX: Male	DAY ON TEST: 17
	DOSE: 500 MG/KG	DISP: Terminal Sacrifice	HISTO: MB176G-30

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney	* Lymph Node, Mesenteric	* Stomach, Forestomach	* Stomach, Glandular
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OBSERVATIONS

* Liver	Hepatocyte	Cytoplasmic Alteration	Mild
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Thymus	Thymocyte	Atrophy	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88149-01

Test Type: 14-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

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

CAS Number: 21232-47-3

Date Report Requested: 10/22/2014

Time Report Requested: 18:56:18

First Dose M/F: NA / NA

Lab: MBA

ANIMAL ID: 31

TRT#: 7

SEX: Female

DAY ON TEST: 17

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: MB176G-31

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Liver

* Lymph Node, Mesenteric

* Spleen

* Stomach, Forestomach

* Stomach, Glandular

* Thymus

OBSERVATIONS

* Kidney

Mineralization

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88149-01
Test Type: 14-DAY
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 3,3',4,4'-Tetrachloroazoxybenzene
CAS Number: 21232-47-3

Date Report Requested: 10/22/2014
Time Report Requested: 18:56:18
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 32

TRT#: 7

SEX: Female

DAY ON TEST: 17

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: MB176G-32

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Liver

* Lymph Node, Mesenteric

* Spleen

* Stomach, Forestomach

* Stomach, Glandular

* Thymus

OBSERVATIONS

* Kidney

Mineralization

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88149-01
Test Type: 14-DAY
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 3,3',4,4'-Tetrachloroazoxybenzene
CAS Number: 21232-47-3

Date Report Requested: 10/22/2014
Time Report Requested: 18:56:18
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 33

TRT#: 7

SEX: Female

DAY ON TEST: 17

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: MB176G-33

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Liver

* Lymph Node, Mesenteric

* Spleen

* Stomach, Forestomach

* Stomach, Glandular

* Thymus

OBSERVATIONS

* Kidney

Mineralization

Minimal

Nephropathy

Chronic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88149-01
Test Type: 14-DAY
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 3,3',4,4'-Tetrachloroazoxybenzene
CAS Number: 21232-47-3

Date Report Requested: 10/22/2014
Time Report Requested: 18:56:18
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 34

TRT#: 7
DOSE: 0 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 17
HISTO: MB176G-34

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Liver
* Stomach, Glandular

* Lymph Node, Mesenteric

* Spleen

* Stomach, Forestomach

OBSERVATIONS

* Kidney

* Thymus

Mineralization
Nephropathy
Hemorrhage

Mild
Chronic, Minimal
Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88149-01
Test Type: 14-DAY
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 3,3',4,4'-Tetrachloroazoxybenzene
CAS Number: 21232-47-3

Date Report Requested: 10/22/2014
Time Report Requested: 18:56:18
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 35

TRT#: 7

SEX: Female

DAY ON TEST: 17

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: MB176G-35

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Liver

* Lymph Node, Mesenteric

* Spleen

* Stomach, Forestomach

* Stomach, Glandular

* Thymus

OBSERVATIONS

* Kidney

Mineralization

Minimal

Nephropathy

Chronic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88149-01
Test Type: 14-DAY
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 3,3',4,4'-Tetrachloroazoxybenzene
CAS Number: 21232-47-3

Date Report Requested: 10/22/2014
Time Report Requested: 18:56:18
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 36	TRT#: 8	SEX: Female	DAY ON TEST: 17
	DOSE: 12.5 MG/KG	DISP: Terminal Sacrifice	HISTO: MB176G-36

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Spleen	Thymus
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OBSERVATIONS

Kidney	Cortex	Inflammation	Chronic, Focal, Minimal
		Mineralization	Minimal
Liver		Inflammation	Focal, Minimal

Note: INFLAMMATION IS SUBACUTE.

PRIMARY CAUSE OF DEATH

-

Experiment Number: 88149-01
Test Type: 14-DAY
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 3,3',4,4'-Tetrachloroazoxybenzene
CAS Number: 21232-47-3

Date Report Requested: 10/22/2014
Time Report Requested: 18:56:18
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 37	TRT#: 8	SEX: Female	DAY ON TEST: 17
	DOSE: 12.5 MG/KG	DISP: Terminal Sacrifice	HISTO: MB176G-37

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver	Spleen	Thymus
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OBSERVATIONS

Kidney	Mineralization	Minimal
	Nephropathy	Chronic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88149-01
Test Type: 14-DAY
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 3,3',4,4'-Tetrachloroazoxybenzene
CAS Number: 21232-47-3

Date Report Requested: 10/22/2014
Time Report Requested: 18:56:18
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 38	TRT#: 8	SEX: Female	DAY ON TEST: 17
	DOSE: 12.5 MG/KG	DISP: Terminal Sacrifice	HISTO: MB176G-38

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver	Thymus
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OBSERVATIONS

Kidney	Mineralization	Minimal
	Nephropathy	Chronic, Minimal
Spleen	Hematopoietic Cell Proliferation	Minimal

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88149-01
Test Type: 14-DAY
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 3,3',4,4'-Tetrachloroazoxybenzene
CAS Number: 21232-47-3

Date Report Requested: 10/22/2014
Time Report Requested: 18:56:18
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 39	TRT#: 8	SEX: Female	DAY ON TEST: 17
	DOSE: 12.5 MG/KG	DISP: Terminal Sacrifice	HISTO: MB176G-39

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver

OBSERVATIONS

Kidney	Mineralization	Minimal
Spleen	Hematopoietic Cell Proliferation	Minimal
Thymus	Hemorrhage	Minimal

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88149-01
Test Type: 14-DAY
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 3,3',4,4'-Tetrachloroazoxybenzene
CAS Number: 21232-47-3

Date Report Requested: 10/22/2014
Time Report Requested: 18:56:18
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 40	TRT#: 8	SEX: Female	DAY ON TEST: 17
	DOSE: 12.5 MG/KG	DISP: Terminal Sacrifice	HISTO: MB176G-40

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver	Spleen	Thymus
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OBSERVATIONS

Kidney	Mineralization	Minimal
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PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88149-01
Test Type: 14-DAY
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 3,3',4,4'-Tetrachloroazoxybenzene
CAS Number: 21232-47-3

Date Report Requested: 10/22/2014
Time Report Requested: 18:56:18
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 41	TRT#: 9 DOSE: 32 MG/KG	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 17 HISTO: MB176G-41
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Thymus

OBSERVATIONS

Kidney		Mineralization	Minimal
Liver	Hepatocyte	Cytoplasmic Alteration	Minimal
Spleen		Hematopoietic Cell Proliferation	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88149-01
Test Type: 14-DAY
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 3,3',4,4'-Tetrachloroazoxybenzene
CAS Number: 21232-47-3

Date Report Requested: 10/22/2014
Time Report Requested: 18:56:18
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 42	TRT#: 9 DOSE: 32 MG/KG	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 17 HISTO: MB176G-42
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Thymus

OBSERVATIONS

Kidney		Mineralization	Minimal
Liver	Hepatocyte	Cytoplasmic Alteration	Minimal
Spleen		Hematopoietic Cell Proliferation	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88149-01
Test Type: 14-DAY
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 3,3',4,4'-Tetrachloroazoxybenzene
CAS Number: 21232-47-3

Date Report Requested: 10/22/2014
Time Report Requested: 18:56:18
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 43

TRT#: 9

SEX: Female

DAY ON TEST: 17

DOSE: 32 MG/KG

DISP: Terminal Sacrifice

HISTO: MB176G-43

OBSERVATIONS

Kidney

Mineralization

Minimal

Nephropathy

Chronic, Minimal

Liver

Hepatocyte

Cytoplasmic Alteration

Minimal

Spleen

Hematopoietic Cell Proliferation

Minimal

Thymus

Thymocyte

Atrophy

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88149-01

Test Type: 14-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

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

CAS Number: 21232-47-3

Date Report Requested: 10/22/2014

Time Report Requested: 18:56:18

First Dose M/F: NA / NA

Lab: MBA

ANIMAL ID: 44

TRT#: 9

SEX: Female

DAY ON TEST: 17

DOSE: 32 MG/KG

DISP: Terminal Sacrifice

HISTO: MB176G-44

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver

OBSERVATIONS

Kidney

Nephropathy

Chronic, Minimal

Spleen

Hematopoietic Cell Proliferation

Minimal

Thymus

Thymocyte

Atrophy

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88149-01
Test Type: 14-DAY
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 3,3',4,4'-Tetrachloroazoxybenzene
CAS Number: 21232-47-3

Date Report Requested: 10/22/2014
Time Report Requested: 18:56:18
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 45	TRT#: 9	SEX: Female	DAY ON TEST: 17
	DOSE: 32 MG/KG	DISP: Terminal Sacrifice	HISTO: MB176G-45

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver

OBSERVATIONS

Kidney		Mineralization	Minimal
		Nephropathy	Chronic, Minimal
Spleen		Hematopoietic Cell Proliferation	Minimal
Thymus	Thymocyte	Atrophy	Minimal

PRIMARY CAUSE OF DEATH

-

Experiment Number: 88149-01
Test Type: 14-DAY
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 3,3',4,4'-Tetrachloroazoxybenzene
CAS Number: 21232-47-3

Date Report Requested: 10/22/2014
Time Report Requested: 18:56:18
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 46	TRT#: 10 DOSE: 80 MG/KG	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 17 HISTO: MB176G-46
OBSERVATIONS			
Kidney		Mineralization Nephropathy	Minimal Chronic, Minimal
Liver	Hepatocyte	Cytoplasmic Alteration	Mild
Spleen		Hematopoietic Cell Proliferation	Minimal
Thymus	Thymocyte	Atrophy	Minimal
<hr/>			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88149-01
Test Type: 14-DAY
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 3,3',4,4'-Tetrachloroazoxybenzene
CAS Number: 21232-47-3

Date Report Requested: 10/22/2014
Time Report Requested: 18:56:18
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 47

TRT#: 10

SEX: Female

DAY ON TEST: 17

DOSE: 80 MG/KG

DISP: Terminal Sacrifice

HISTO: MB176G-47

OBSERVATIONS

Kidney

Mineralization

Minimal

Nephropathy

Chronic, Minimal

Liver

Hepatocyte

Cytoplasmic Alteration

Minimal

Spleen

Hematopoietic Cell Proliferation

Minimal

Thymus

Thymocyte

Atrophy

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88149-01

Test Type: 14-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

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

CAS Number: 21232-47-3

Date Report Requested: 10/22/2014

Time Report Requested: 18:56:18

First Dose M/F: NA / NA

Lab: MBA

ANIMAL ID: 48

TRT#: 10

SEX: Female

DAY ON TEST: 17

DOSE: 80 MG/KG

DISP: Terminal Sacrifice

HISTO: MB176G-48

OBSERVATIONS

Kidney		Mineralization	Minimal
Liver	Hepatocyte	Cytoplasmic Alteration	Minimal
Spleen		Hematopoietic Cell Proliferation	Minimal
Thymus	Thymocyte	Atrophy	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88149-01

Test Type: 14-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

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

CAS Number: 21232-47-3

Date Report Requested: 10/22/2014

Time Report Requested: 18:56:18

First Dose M/F: NA / NA

Lab: MBA

ANIMAL ID: 49

TRT#: 10

SEX: Female

DAY ON TEST: 17

DOSE: 80 MG/KG

DISP: Terminal Sacrifice

HISTO: MB176G-49

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Thymus

OBSERVATIONS

Kidney

Mineralization

Minimal

Nephropathy

Chronic, Minimal

Liver

Hepatocyte

Cytoplasmic Alteration

Mild

Spleen

Hematopoietic Cell Proliferation

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88149-01

Test Type: 14-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

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

CAS Number: 21232-47-3

Date Report Requested: 10/22/2014

Time Report Requested: 18:56:18

First Dose M/F: NA / NA

Lab: MBA

ANIMAL ID: 50

TRT#: 10

SEX: Female

DAY ON TEST: 17

DOSE: 80 MG/KG

DISP: Terminal Sacrifice

HISTO: MB176G-50

OBSERVATIONS

Kidney		Mineralization	Minimal
Liver	Hepatocyte	Cytoplasmic Alteration	Mild
Spleen		Hematopoietic Cell Proliferation	Mild
Thymus	Thymocyte	Atrophy	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88149-01

Test Type: 14-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

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

CAS Number: 21232-47-3

Date Report Requested: 10/22/2014

Time Report Requested: 18:56:18

First Dose M/F: NA / NA

Lab: MBA

ANIMAL ID: 51

TRT#: 11

SEX: Female

DAY ON TEST: 17

DOSE: 200 MG/KG

DISP: Terminal Sacrifice

HISTO: MB176G-51

OBSERVATIONS

Kidney		Nephropathy	Chronic, Minimal
Liver	Hepatocyte	Cytoplasmic Alteration	Minimal
Spleen		Hematopoietic Cell Proliferation	Minimal
Thymus	Thymocyte	Atrophy	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88149-01
Test Type: 14-DAY
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 3,3',4,4'-Tetrachloroazoxybenzene
CAS Number: 21232-47-3

Date Report Requested: 10/22/2014
Time Report Requested: 18:56:18
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 52	TRT#: 11	SEX: Female	DAY ON TEST: 17
	DOSE: 200 MG/KG	DISP: Terminal Sacrifice	HISTO: MB176G-52

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Kidney

OBSERVATIONS

Liver	Hepatocyte	Cytoplasmic Alteration	Minimal
Spleen		Hematopoietic Cell Proliferation	Mild
Thymus	Thymocyte	Atrophy	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88149-01
Test Type: 14-DAY
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 3,3',4,4'-Tetrachloroazoxybenzene
CAS Number: 21232-47-3

Date Report Requested: 10/22/2014
Time Report Requested: 18:56:18
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 53

TRT#: 11

SEX: Female

DAY ON TEST: 17

DOSE: 200 MG/KG

DISP: Terminal Sacrifice

HISTO: MB176G-53

OBSERVATIONS

Kidney

Mineralization

Minimal

Nephropathy

Chronic, Minimal

Liver

Hepatocyte

Cytoplasmic Alteration

Mild

Spleen

Hematopoietic Cell Proliferation

Mild

Thymus

Thymocyte

Atrophy

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88149-01
Test Type: 14-DAY
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 3,3',4,4'-Tetrachloroazoxybenzene
CAS Number: 21232-47-3

Date Report Requested: 10/22/2014
Time Report Requested: 18:56:18
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 54

TRT#: 11

SEX: Female

DAY ON TEST: 17

DOSE: 200 MG/KG

DISP: Terminal Sacrifice

HISTO: MB176G-54

OBSERVATIONS

Kidney

Mineralization

Minimal

Nephropathy

Chronic, Minimal

Liver

Hepatocyte

Cytoplasmic Alteration

Mild

Spleen

Hematopoietic Cell Proliferation

Mild

Thymus

Thymocyte

Atrophy

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88149-01
Test Type: 14-DAY
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 3,3',4,4'-Tetrachloroazoxybenzene
CAS Number: 21232-47-3

Date Report Requested: 10/22/2014
Time Report Requested: 18:56:18
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 55

TRT#: 11

SEX: Female

DAY ON TEST: 17

DOSE: 200 MG/KG

DISP: Terminal Sacrifice

HISTO: MB176G-55

OBSERVATIONS

Kidney

Mineralization

Minimal

Nephropathy

Chronic, Minimal

Liver

Hepatocyte

Cytoplasmic Alteration

Mild

Spleen

Hematopoietic Cell Proliferation

Minimal

Thymus

Thymocyte

Atrophy

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88149-01
Test Type: 14-DAY
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 3,3',4,4'-Tetrachloroazoxybenzene
CAS Number: 21232-47-3

Date Report Requested: 10/22/2014
Time Report Requested: 18:56:18
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 56	TRT#: 12	SEX: Female	DAY ON TEST: 17
	DOSE: 500 MG/KG	DISP: Terminal Sacrifice	HISTO: MB176G-56

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Lymph Node, Mesenteric	* Stomach, Forestomach	* Stomach, Glandular
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OBSERVATIONS

* Kidney		Mineralization	Minimal
		Nephropathy	Chronic, Minimal
* Liver	Hepatocyte	Cytoplasmic Alteration	Mild
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Thymus	Thymocyte	Atrophy	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88149-01
Test Type: 14-DAY
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 3,3',4,4'-Tetrachloroazoxybenzene
CAS Number: 21232-47-3

Date Report Requested: 10/22/2014
Time Report Requested: 18:56:18
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 57	TRT#: 12	SEX: Female	DAY ON TEST: 17
	DOSE: 500 MG/KG	DISP: Terminal Sacrifice	HISTO: MB176G-57

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Lymph Node, Mesenteric	* Stomach, Forestomach	* Stomach, Glandular
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OBSERVATIONS

* Kidney		Nephropathy	Chronic, Minimal
* Liver	Hepatocyte	Cytoplasmic Alteration	Mild
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Thymus	Thymocyte	Atrophy	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88149-01
Test Type: 14-DAY
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 3,3',4,4'-Tetrachloroazoxybenzene
CAS Number: 21232-47-3

Date Report Requested: 10/22/2014
Time Report Requested: 18:56:18
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 58	TRT#: 12	SEX: Female	DAY ON TEST: 17
	DOSE: 500 MG/KG	DISP: Terminal Sacrifice	HISTO: MB176G-58

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Lymph Node, Mesenteric	* Stomach, Forestomach	* Stomach, Glandular
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OBSERVATIONS

* Kidney		Mineralization	Minimal
		Nephropathy	Chronic, Minimal
* Liver	Hepatocyte	Cytoplasmic Alteration	Mild
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Thymus	Thymocyte	Atrophy	Mild

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 88149-01
Test Type: 14-DAY
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 3,3',4,4'-Tetrachloroazoxybenzene
CAS Number: 21232-47-3

Date Report Requested: 10/22/2014
Time Report Requested: 18:56:18
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 59	TRT#: 12	SEX: Female	DAY ON TEST: 17
	DOSE: 500 MG/KG	DISP: Terminal Sacrifice	HISTO: MB176G-59

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Lymph Node, Mesenteric	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
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OBSERVATIONS

* Kidney		Mineralization	Minimal
		Nephropathy	Chronic, Minimal
* Liver	Hepatocyte	Cytoplasmic Alteration	Mild
* Thymus	Thymocyte	Atrophy	Mild

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 88149-01
Test Type: 14-DAY
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 3,3',4,4'-Tetrachloroazoxybenzene
CAS Number: 21232-47-3

Date Report Requested: 10/22/2014
Time Report Requested: 18:56:18
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 60	TRT#: 12	SEX: Female	DAY ON TEST: 17
	DOSE: 500 MG/KG	DISP: Terminal Sacrifice	HISTO: MB176G-60

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Lymph Node, Mesenteric	* Stomach, Forestomach	* Stomach, Glandular
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OBSERVATIONS

* Kidney		Mineralization	Minimal
		Nephropathy	Chronic, Minimal
* Liver	Hepatocyte	Cytoplasmic Alteration	Mild
* Spleen		Congestion	Minimal
		Hematopoietic Cell Proliferation	Minimal
* Thymus	Thymocyte	Atrophy	Mild

PRIMARY CAUSE OF DEATH

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**** END OF REPORT ****

* PROTOCOL REQUIRED TISSUE