

**Experiment Number:** 88148-04  
**Test Type:** 90-DAY  
**Route:** GAVAGE  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 3,3',4,4'-Tetrachloroazobenzene  
**CAS Number:** 14047-09-7

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 07:45:59  
**First Dose M/F:** NA / NA  
**Lab:** MBA

<b>C Number:</b>	C88148
<b>Lock Date:</b>	01/19/1994
<b>Cage Range:</b>	All
<b>Date Range:</b>	All
<b>Reasons For Removal:</b>	All
<b>Removal Date Range:</b>	All
<b>Treatment Groups:</b>	All
<b>Study Gender:</b>	Both
<b>PWG Approval Date</b>	NONE

Experiment Number: 88148-04

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

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

CAS Number: 14047-09-7

Date Report Requested: 10/20/2014

Time Report Requested: 07:45:59

First Dose M/F: NA / NA

Lab: MBA

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<b>ANIMAL ID:</b> 1	<b>TRT#:</b> 1	<b>SEX:</b> Male	<b>DAY ON TEST:</b> 92
	<b>DOSE:</b> 0 MG/KG	<b>DISP:</b> Terminal Sacrifice	<b>HISTO:</b> MB175G-1

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Kidney	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	Urethra
* Urinary Bladder			

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**MISSING**

\* Mammary Gland

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**OBSERVATIONS**

* Blood Vessel			
Note: AORTA IS NORMAL.			
* Liver	Hepatocyte	Vacuolization Cytoplasmic	Mild
* Spleen	Red Pulp	Hematopoietic Cell Proliferation	Minimal

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PRIMARY CAUSE OF DEATH

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 88148-04  
**Test Type:** 90-DAY  
**Route:** GAVAGE  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 3,3',4,4'-Tetrachloroazobenzene  
**CAS Number:** 14047-09-7

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 07:45:59  
**First Dose M/F:** NA / NA  
**Lab:** MBA

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<b>ANIMAL ID:</b> 2	<b>TRT#:</b> 1	<b>SEX:</b> Male	<b>DAY ON TEST:</b> 92
	<b>DOSE:</b> 0 MG/KG	<b>DISP:</b> Terminal Sacrifice	<b>HISTO:</b> MB175G-2

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Kidney
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

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**MISSING**

\* Mammary Gland

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**INSUFFICIENT TISSUE**

Urethra

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**OBSERVATIONS**

* Blood Vessel			
Note: AORTA IS NORMAL.			
* Esophagus	Muscularis	Inflammation	Chronic, Focal, Minimal

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PRIMARY CAUSE OF DEATH

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 88148-04  
**Test Type:** 90-DAY  
**Route:** GAVAGE  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 3,3',4,4'-Tetrachloroazobenzene  
**CAS Number:** 14047-09-7

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 07:45:59  
**First Dose M/F:** NA / NA  
**Lab:** MBA

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<b>ANIMAL ID:</b> 3	<b>TRT#:</b> 1	<b>SEX:</b> Male	<b>DAY ON TEST:</b> 92
	<b>DOSE:</b> 0 MG/KG	<b>DISP:</b> Accidentally Killed	<b>HISTO:</b> MB175G-3

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Kidney	* Liver	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	Urethra	* Urinary Bladder	

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**MISSING**

* Gallbladder	* Mammary Gland	* Parathyroid Gland
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**AUTO PRECLUDES DIAG.**

\* Intestine Small, Jejunum

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**OBSERVATIONS**

* Blood Vessel	Adventitia	Inflammation	Mild
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Note: ADVENTITIA INFLAMMATION OCCURS AT THE AORTA.

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

Experiment Number: 88148-04

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

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

CAS Number: 14047-09-7

Date Report Requested: 10/20/2014

Time Report Requested: 07:45:59

First Dose M/F: NA / NA

Lab: MBA

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<b>ANIMAL ID:</b> 4	<b>TRT#:</b> 1	<b>SEX:</b> Male	<b>DAY ON TEST:</b> 92
	<b>DOSE:</b> 0 MG/KG	<b>DISP:</b> Terminal Sacrifice	<b>HISTO:</b> MB175G-4

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

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|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex          | * Adrenal Medulla           | * Blood Vessel           | * Bone                     |
| * Bone Marrow             | * Brain                     | * Epididymis             | * Esophagus                |
| * Gallbladder             | * Heart                     | * Intestine Large, Cecum | * Intestine Large, Colon   |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Kidney                  | * Liver                     | * Lung                   | * Lymph Node, Mandibular   |
| * Lymph Node, Mesenteric  | * Nose                      | * Pancreas               | * Pituitary Gland          |
| * Preputial Gland         | * Prostate                  | * Salivary Glands        | * Seminal Vesicle          |
| * Skin                    | * Spleen                    | * Stomach, Forestomach   | * Stomach, Glandular       |
| * Testes                  | * Thyroid Gland             | * Trachea                | Urethra                    |
| * Urinary Bladder         |                             |                          |                            |
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**MISSING**

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|-----------------|---------------------|----------|
| * Mammary Gland | * Parathyroid Gland | * Thymus |
|-----------------|---------------------|----------|
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**OBSERVATIONS**

- \* Blood Vessel  
Note: AORTA IS NORMAL.
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PRIMARY CAUSE OF DEATH

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\* PROTOCOL REQUIRED TISSUE

Experiment Number: 88148-04

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

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

CAS Number: 14047-09-7

Date Report Requested: 10/20/2014

Time Report Requested: 07:45:59

First Dose M/F: NA / NA

Lab: MBA

ANIMAL ID: 5

TRT#: 1

SEX: Male

DAY ON TEST: 92

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: MB175G-5

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Kidney	* Liver	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thyroid Gland	* Trachea	Urethra
* Urinary Bladder			

**MISSING**

* Mammary Gland	* Parathyroid Gland	* Thymus
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**OBSERVATIONS**

\* Blood Vessel  
Note: AORTA IS NORMAL.

**PRIMARY CAUSE OF DEATH**

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Animal Note: TGL 1-11 SKIN TAIL- DERMIS, INFLAMMATION, GRANULOMATOUS, FOCAL, MINIMAL.

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 88148-04

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

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

CAS Number: 14047-09-7

Date Report Requested: 10/20/2014

Time Report Requested: 07:45:59

First Dose M/F: NA / NA

Lab: MBA

ANIMAL ID: 6

TRT#: 1

SEX: Male

DAY ON TEST: 92

DOSE: 0 MG/KG

DISP: Terminal Sacrifice

HISTO: MB175-6

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

\* Adrenal Cortex  
\* Bone Marrow  
\* Gallbladder  
\* Intestine Large, Rectum  
\* Kidney  
\* Lymph Node, Mesenteric  
\* Preputial Gland  
\* Skin  
\* Testes  
\* Urinary Bladder

\* Adrenal Medulla  
\* Brain  
\* Heart  
\* Intestine Small, Duodenum  
\* Liver  
\* Nose  
\* Prostate  
\* Spleen  
\* Thymus

\* Blood Vessel  
\* Epididymis  
\* Intestine Large, Cecum  
\* Intestine Small, Ileum  
\* Lung  
\* Pancreas  
\* Salivary Glands  
\* Stomach, Forestomach  
\* Thyroid Gland

\* Bone  
\* Esophagus  
\* Intestine Large, Colon  
\* Intestine Small, Jejunum  
\* Lymph Node, Mandibular  
\* Pituitary Gland  
\* Seminal Vesicle  
\* Stomach, Glandular  
\* Trachea

**MISSING**

\* Mammary Gland

\* Parathyroid Gland

Urethra

**OBSERVATIONS**

\* Blood Vessel  
Note: AORTA IS NORMAL.

PRIMARY CAUSE OF DEATH

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 88148-04  
**Test Type:** 90-DAY  
**Route:** GAVAGE  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 3,3',4,4'-Tetrachloroazobenzene  
**CAS Number:** 14047-09-7

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 07:45:59  
**First Dose M/F:** NA / NA  
**Lab:** MBA

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<b>ANIMAL ID:</b> 7	<b>TRT#:</b> 1	<b>SEX:</b> Male	<b>DAY ON TEST:</b> 92
	<b>DOSE:</b> 0 MG/KG	<b>DISP:</b> Terminal Sacrifice	<b>HISTO:</b> MB175G-7

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Kidney	* Liver	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
Urethra	* Urinary Bladder		

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**MISSING**

* Mammary Gland	* Parathyroid Gland
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**OBSERVATIONS**

\* Blood Vessel  
Note: AORTA IS NORMAL.

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PRIMARY CAUSE OF DEATH

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 88148-04  
**Test Type:** 90-DAY  
**Route:** GAVAGE  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 3,3',4,4'-Tetrachloroazobenzene  
**CAS Number:** 14047-09-7

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 07:45:59  
**First Dose M/F:** NA / NA  
**Lab:** MBA

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<b>ANIMAL ID:</b> 8	<b>TRT#:</b> 1 <b>DOSE:</b> 0 MG/KG	<b>SEX:</b> Male <b>DISP:</b> Terminal Sacrifice	<b>DAY ON TEST:</b> 92 <b>HISTO:</b> MB175G-8
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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Kidney	* Liver	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
Urethra	* Urinary Bladder		

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**MISSING**

\* Parathyroid Gland

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**OBSERVATIONS**

\* Blood Vessel  
Note: AORTA IS NORMAL.

* Spleen	Red Pulp	Hematopoietic Cell Proliferation	Minimal
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PRIMARY CAUSE OF DEATH

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 88148-04  
**Test Type:** 90-DAY  
**Route:** GAVAGE  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 3,3',4,4'-Tetrachloroazobenzene  
**CAS Number:** 14047-09-7

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 07:45:59  
**First Dose M/F:** NA / NA  
**Lab:** MBA

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<b>ANIMAL ID:</b> 9	<b>TRT#:</b> 1 <b>DOSE:</b> 0 MG/KG	<b>SEX:</b> Male <b>DISP:</b> Accidentally Killed	<b>DAY ON TEST:</b> 92 <b>HISTO:</b> MB175G-9
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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	Urethra	* Urinary Bladder

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**MISSING**

* Mammary Gland	* Parathyroid Gland
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**OBSERVATIONS**

* Blood Vessel			
Note: AORTA IS NORMAL.			
* Kidney		Inflammation	Chronic, Focal, Minimal
* Spleen	Red Pulp	Hematopoietic Cell Proliferation	Minimal

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 88148-04  
**Test Type:** 90-DAY  
**Route:** GAVAGE  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 3,3',4,4'-Tetrachloroazobenzene  
**CAS Number:** 14047-09-7

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 07:45:59  
**First Dose M/F:** NA / NA  
**Lab:** MBA

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<b>ANIMAL ID:</b> 10	<b>TRT#:</b> 1	<b>SEX:</b> Male	<b>DAY ON TEST:</b> 92
	<b>DOSE:</b> 0 MG/KG	<b>DISP:</b> Terminal Sacrifice	<b>HISTO:</b> MB175G-10

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Kidney	* Liver	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Pituitary Gland
* Preputial Gland	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

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**MISSING**

* Mammary Gland	* Parathyroid Gland	* Prostate	Urethra
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**OBSERVATIONS**

* Blood Vessel			
Note: AORTA IS NORMAL.			
* Spleen	Red Pulp	Hematopoietic Cell Proliferation	Minimal

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PRIMARY CAUSE OF DEATH

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 88148-04  
**Test Type:** 90-DAY  
**Route:** GAVAGE  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 3,3',4,4'-Tetrachloroazobenzene  
**CAS Number:** 14047-09-7

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 07:45:59  
**First Dose M/F:** NA / NA  
**Lab:** MBA

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**ANIMAL ID:** 11

**TRT#:** 2  
**DOSE:** 0.1MG/KG

**SEX:** Male  
**DISP:** Terminal Sacrifice

**DAY ON TEST:** 92  
**HISTO:** MB175G-11

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Liver	Spleen	Stomach, Forestomach	Stomach, Glandular
Thymus	Urethra	Urinary Bladder	

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 88148-04  
**Test Type:** 90-DAY  
**Route:** GAVAGE  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 3,3',4,4'-Tetrachloroazobenzene  
**CAS Number:** 14047-09-7

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 07:45:59  
**First Dose M/F:** NA / NA  
**Lab:** MBA

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<b>ANIMAL ID:</b> 12	<b>TRT#:</b> 2 <b>DOSE:</b> 0.1MG/KG	<b>SEX:</b> Male <b>DISP:</b> Terminal Sacrifice	<b>DAY ON TEST:</b> 92 <b>HISTO:</b> MB175G-12
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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Liver	Stomach, Forestomach	Stomach, Glandular	Thymus
Urethra	Urinary Bladder		

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**OBSERVATIONS**

Spleen	Red Pulp	Hematopoietic Cell Proliferation	Minimal
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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 88148-04  
**Test Type:** 90-DAY  
**Route:** GAVAGE  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 3,3',4,4'-Tetrachloroazobenzene  
**CAS Number:** 14047-09-7

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 07:45:59  
**First Dose M/F:** NA / NA  
**Lab:** MBA

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<b>ANIMAL ID:</b> 13	<b>TRT#:</b> 2 <b>DOSE:</b> 0.1MG/KG	<b>SEX:</b> Male <b>DISP:</b> Terminal Sacrifice	<b>DAY ON TEST:</b> 92 <b>HISTO:</b> MB175G-13
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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Liver	Stomach, Forestomach	Stomach, Glandular	Thymus
Urinary Bladder			

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**MISSING**

Urethra

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**OBSERVATIONS**

Spleen	Red Pulp	Hematopoietic Cell Proliferation	Minimal
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PRIMARY CAUSE OF DEATH

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 88148-04  
**Test Type:** 90-DAY  
**Route:** GAVAGE  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 3,3',4,4'-Tetrachloroazobenzene  
**CAS Number:** 14047-09-7

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 07:45:59  
**First Dose M/F:** NA / NA  
**Lab:** MBA

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<b>ANIMAL ID:</b> 14	<b>TRT#:</b> 2 <b>DOSE:</b> 0.1MG/KG	<b>SEX:</b> Male <b>DISP:</b> Terminal Sacrifice	<b>DAY ON TEST:</b> 92 <b>HISTO:</b> MB175G-14
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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Liver	Stomach, Glandular	Thymus	Urethra
Urinary Bladder			

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**OBSERVATIONS**

Spleen	Red Pulp	Hematopoietic Cell Proliferation	Minimal
Stomach, Forestomach	Epithelium	Hyperplasia	Mild

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PRIMARY CAUSE OF DEATH

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**Experiment Number:** 88148-04  
**Test Type:** 90-DAY  
**Route:** GAVAGE  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 3,3',4,4'-Tetrachloroazobenzene  
**CAS Number:** 14047-09-7

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 07:45:59  
**First Dose M/F:** NA / NA  
**Lab:** MBA

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<b>ANIMAL ID:</b> 15	<b>TRT#:</b> 2	<b>SEX:</b> Male	<b>DAY ON TEST:</b> 92
	<b>DOSE:</b> 0.1MG/KG	<b>DISP:</b> Accidentally Killed	<b>HISTO:</b> MB175G-15

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Liver	Spleen	Stomach, Glandular	Thymus
Urinary Bladder			

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**INSUFFICIENT TISSUE**

Urethra

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**OBSERVATIONS**

Stomach, Forestomach	Epithelium	Hyperplasia	Mild
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PRIMARY CAUSE OF DEATH

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 88148-04  
**Test Type:** 90-DAY  
**Route:** GAVAGE  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 3,3',4,4'-Tetrachloroazobenzene  
**CAS Number:** 14047-09-7

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 07:45:59  
**First Dose M/F:** NA / NA  
**Lab:** MBA

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<b>ANIMAL ID:</b> 16	<b>TRT#:</b> 2 <b>DOSE:</b> 0.1MG/KG	<b>SEX:</b> Male <b>DISP:</b> Terminal Sacrifice	<b>DAY ON TEST:</b> 92 <b>HISTO:</b> MB175G-16
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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Liver	Stomach, Forestomach	Stomach, Glandular	Thymus
Urethra	Urinary Bladder		

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**OBSERVATIONS**

Spleen	Red Pulp	Hematopoietic Cell Proliferation	Minimal
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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 88148-04  
**Test Type:** 90-DAY  
**Route:** GAVAGE  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 3,3',4,4'-Tetrachloroazobenzene  
**CAS Number:** 14047-09-7

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 07:45:59  
**First Dose M/F:** NA / NA  
**Lab:** MBA

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<b>ANIMAL ID:</b> 17	<b>TRT#:</b> 2 <b>DOSE:</b> 0.1MG/KG	<b>SEX:</b> Male <b>DISP:</b> Terminal Sacrifice	<b>DAY ON TEST:</b> 92 <b>HISTO:</b> MB175G-17
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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Liver	Stomach, Forestomach	Stomach, Glandular	Thymus
Urinary Bladder			

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**OBSERVATIONS**

Spleen	Red Pulp	Hematopoietic Cell Proliferation	Minimal
Urethra		Hyperplasia	Mild

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**PRIMARY CAUSE OF DEATH**

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**Experiment Number:** 88148-04  
**Test Type:** 90-DAY  
**Route:** GAVAGE  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 3,3',4,4'-Tetrachloroazobenzene  
**CAS Number:** 14047-09-7

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 07:45:59  
**First Dose M/F:** NA / NA  
**Lab:** MBA

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<b>ANIMAL ID:</b> 18	<b>TRT#:</b> 2 <b>DOSE:</b> 0.1MG/KG	<b>SEX:</b> Male <b>DISP:</b> Terminal Sacrifice	<b>DAY ON TEST:</b> 92 <b>HISTO:</b> MB175G-18
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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Liver	Stomach, Forestomach	Stomach, Glandular	Thymus
Urethra	Urinary Bladder		

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**OBSERVATIONS**

Spleen	Red Pulp	Hematopoietic Cell Proliferation	Minimal
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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 88148-04  
**Test Type:** 90-DAY  
**Route:** GAVAGE  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 3,3',4,4'-Tetrachloroazobenzene  
**CAS Number:** 14047-09-7

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 07:45:59  
**First Dose M/F:** NA / NA  
**Lab:** MBA

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<b>ANIMAL ID:</b> 19	<b>TRT#:</b> 2 <b>DOSE:</b> 0.1MG/KG	<b>SEX:</b> Male <b>DISP:</b> Terminal Sacrifice	<b>DAY ON TEST:</b> 92 <b>HISTO:</b> MB175G-19
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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Liver	Stomach, Forestomach	Stomach, Glandular	Thymus
Urethra	Urinary Bladder		

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**OBSERVATIONS**

Spleen	Red Pulp	Hematopoietic Cell Proliferation	Minimal
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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 88148-04  
**Test Type:** 90-DAY  
**Route:** GAVAGE  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 3,3',4,4'-Tetrachloroazobenzene  
**CAS Number:** 14047-09-7

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 07:45:59  
**First Dose M/F:** NA / NA  
**Lab:** MBA

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<b>ANIMAL ID:</b> 20	<b>TRT#:</b> 2 <b>DOSE:</b> 0.1MG/KG	<b>SEX:</b> Male <b>DISP:</b> Terminal Sacrifice	<b>DAY ON TEST:</b> 92 <b>HISTO:</b> MB175G-20
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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Liver	Stomach, Forestomach	Stomach, Glandular	Thymus
Urethra	Urinary Bladder		

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**OBSERVATIONS**

Spleen	Red Pulp	Hematopoietic Cell Proliferation	Minimal
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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 88148-04  
**Test Type:** 90-DAY  
**Route:** GAVAGE  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 3,3',4,4'-Tetrachloroazobenzene  
**CAS Number:** 14047-09-7

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 07:45:59  
**First Dose M/F:** NA / NA  
**Lab:** MBA

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<b>ANIMAL ID:</b> 21	<b>TRT#:</b> 3	<b>SEX:</b> Male	<b>DAY ON TEST:</b> 92
	<b>DOSE:</b> 1 MG/KG	<b>DISP:</b> Accidentally Killed	<b>HISTO:</b> MB175G-21

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Liver	Stomach, Forestomach	Stomach, Glandular	Thymus
Urinary Bladder			

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**MISSING**

Urethra

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**OBSERVATIONS**

Spleen	Red Pulp	Hematopoietic Cell Proliferation	Minimal
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PRIMARY CAUSE OF DEATH

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 88148-04  
**Test Type:** 90-DAY  
**Route:** GAVAGE  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 3,3',4,4'-Tetrachloroazobenzene  
**CAS Number:** 14047-09-7

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 07:45:59  
**First Dose M/F:** NA / NA  
**Lab:** MBA

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<b>ANIMAL ID:</b> 22	<b>TRT#:</b> 3	<b>SEX:</b> Male	<b>DAY ON TEST:</b> 92
	<b>DOSE:</b> 1 MG/KG	<b>DISP:</b> Terminal Sacrifice	<b>HISTO:</b> MB175G-22

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Stomach, Glandular	Thymus	Urinary Bladder
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**MISSING**

Urethra

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**OBSERVATIONS**

Liver	Centrilobular	Hypertrophy	Minimal
Spleen	Red Pulp	Hematopoietic Cell Proliferation	Minimal
Stomach, Forestomach	Epithelium	Hyperplasia	Minimal

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**PRIMARY CAUSE OF DEATH** -

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\* PROTOCOL REQUIRED TISSUE





**Experiment Number:** 88148-04  
**Test Type:** 90-DAY  
**Route:** GAVAGE  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 3,3',4,4'-Tetrachloroazobenzene  
**CAS Number:** 14047-09-7

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 07:45:59  
**First Dose M/F:** NA / NA  
**Lab:** MBA

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<b>ANIMAL ID:</b> 24	<b>TRT#:</b> 3 <b>DOSE:</b> 1 MG/KG	<b>SEX:</b> Male <b>DISP:</b> Terminal Sacrifice	<b>DAY ON TEST:</b> 92 <b>HISTO:</b> MB175G-24
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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Liver	Spleen	Stomach, Glandular	Thymus
Urethra	Urinary Bladder		

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**OBSERVATIONS**

Stomach, Forestomach	Epithelium	Hyperplasia	Minimal
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PRIMARY CAUSE OF DEATH

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 88148-04  
**Test Type:** 90-DAY  
**Route:** GAVAGE  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 3,3',4,4'-Tetrachloroazobenzene  
**CAS Number:** 14047-09-7

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 07:45:59  
**First Dose M/F:** NA / NA  
**Lab:** MBA

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<b>ANIMAL ID:</b> 25	<b>TRT#:</b> 3 <b>DOSE:</b> 1 MG/KG	<b>SEX:</b> Male <b>DISP:</b> Terminal Sacrifice	<b>DAY ON TEST:</b> 92 <b>HISTO:</b> MB175G-25
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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Liver	Stomach, Glandular	Thymus	Urethra
Urinary Bladder			

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**OBSERVATIONS**

Spleen	Red Pulp	Hematopoietic Cell Proliferation	Minimal
Stomach, Forestomach	Epithelium	Hyperplasia	Minimal

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 88148-04  
**Test Type:** 90-DAY  
**Route:** GAVAGE  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 3,3',4,4'-Tetrachloroazobenzene  
**CAS Number:** 14047-09-7

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 07:45:59  
**First Dose M/F:** NA / NA  
**Lab:** MBA

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<b>ANIMAL ID:</b> 26	<b>TRT#:</b> 3 <b>DOSE:</b> 1 MG/KG	<b>SEX:</b> Male <b>DISP:</b> Terminal Sacrifice	<b>DAY ON TEST:</b> 92 <b>HISTO:</b> MB175G-26
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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Liver	Stomach, Glandular	Thymus	Urethra
Urinary Bladder			

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**OBSERVATIONS**

Spleen	Red Pulp	Hematopoietic Cell Proliferation	Minimal
Stomach, Forestomach	Epithelium	Hyperplasia	Minimal

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PRIMARY CAUSE OF DEATH

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**Experiment Number:** 88148-04  
**Test Type:** 90-DAY  
**Route:** GAVAGE  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 3,3',4,4'-Tetrachloroazobenzene  
**CAS Number:** 14047-09-7

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 07:45:59  
**First Dose M/F:** NA / NA  
**Lab:** MBA

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<b>ANIMAL ID:</b> 27	<b>TRT#:</b> 3 <b>DOSE:</b> 1 MG/KG	<b>SEX:</b> Male <b>DISP:</b> Terminal Sacrifice	<b>DAY ON TEST:</b> 92 <b>HISTO:</b> MB175G-27
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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Liver	Stomach, Forestomach	Stomach, Glandular	Thymus
Urinary Bladder			

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**MISSING**

Urethra

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**OBSERVATIONS**

Spleen	Red Pulp	Hematopoietic Cell Proliferation	Mild
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PRIMARY CAUSE OF DEATH

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 88148-04  
**Test Type:** 90-DAY  
**Route:** GAVAGE  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 3,3',4,4'-Tetrachloroazobenzene  
**CAS Number:** 14047-09-7

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 07:45:59  
**First Dose M/F:** NA / NA  
**Lab:** MBA

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**ANIMAL ID:** 28

**TRT#:** 3  
**DOSE:** 1 MG/KG

**SEX:** Male  
**DISP:** Terminal Sacrifice

**DAY ON TEST:** 92  
**HISTO:** MB175G-28

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Liver	Spleen	Stomach, Forestomach	Stomach, Glandular
Thymus	Urethra	Urinary Bladder	

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 88148-04  
**Test Type:** 90-DAY  
**Route:** GAVAGE  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 3,3',4,4'-Tetrachloroazobenzene  
**CAS Number:** 14047-09-7

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 07:45:59  
**First Dose M/F:** NA / NA  
**Lab:** MBA

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<b>ANIMAL ID:</b> 29	<b>TRT#:</b> 3	<b>SEX:</b> Male	<b>DAY ON TEST:</b> 92
	<b>DOSE:</b> 1 MG/KG	<b>DISP:</b> Accidentally Killed	<b>HISTO:</b> MB175G-29

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Stomach, Glandular	Urethra	Urinary Bladder
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**MISSING**

Thymus

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**OBSERVATIONS**

Liver	Centrilobular	Hypertrophy	Minimal
Spleen	Red Pulp	Hematopoietic Cell Proliferation	Minimal
Stomach, Forestomach	Epithelium	Hyperplasia	Mild

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 88148-04  
**Test Type:** 90-DAY  
**Route:** GAVAGE  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 3,3',4,4'-Tetrachloroazobenzene  
**CAS Number:** 14047-09-7

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 07:45:59  
**First Dose M/F:** NA / NA  
**Lab:** MBA

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<b>ANIMAL ID:</b> 30	<b>TRT#:</b> 3 <b>DOSE:</b> 1 MG/KG	<b>SEX:</b> Male <b>DISP:</b> Terminal Sacrifice	<b>DAY ON TEST:</b> 92 <b>HISTO:</b> MB175G-30
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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Spleen	Stomach, Forestomach	Stomach, Glandular	Thymus
Urinary Bladder			

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**MISSING**

Urethra

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**OBSERVATIONS**

Liver	Hepatocyte	Vacuolization Cytoplasmic	Moderate
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PRIMARY CAUSE OF DEATH

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 88148-04  
**Test Type:** 90-DAY  
**Route:** GAVAGE  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 3,3',4,4'-Tetrachloroazobenzene  
**CAS Number:** 14047-09-7

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 07:45:59  
**First Dose M/F:** NA / NA  
**Lab:** MBA

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<b>ANIMAL ID:</b> 31	<b>TRT#:</b> 4	<b>SEX:</b> Male	<b>DAY ON TEST:</b> 92
	<b>DOSE:</b> 3 MG/KG	<b>DISP:</b> Accidentally Killed	<b>HISTO:</b> MB175G-31

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Liver	Stomach, Forestomach	Stomach, Glandular	Thymus
Urethra	Urinary Bladder		

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**OBSERVATIONS**

Spleen	Red Pulp	Hematopoietic Cell Proliferation	Minimal
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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 88148-04  
**Test Type:** 90-DAY  
**Route:** GAVAGE  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 3,3',4,4'-Tetrachloroazobenzene  
**CAS Number:** 14047-09-7

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 07:45:59  
**First Dose M/F:** NA / NA  
**Lab:** MBA

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<b>ANIMAL ID:</b> 32	<b>TRT#:</b> 4	<b>SEX:</b> Male	<b>DAY ON TEST:</b> 92
	<b>DOSE:</b> 3 MG/KG	<b>DISP:</b> Accidentally Killed	<b>HISTO:</b> MB175G-32

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Liver	Stomach, Forestomach	Stomach, Glandular	Thymus
Urethra	Urinary Bladder		

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**OBSERVATIONS**

Spleen	Red Pulp	Hematopoietic Cell Proliferation	Minimal
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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 88148-04  
**Test Type:** 90-DAY  
**Route:** GAVAGE  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 3,3',4,4'-Tetrachloroazobenzene  
**CAS Number:** 14047-09-7

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 07:45:59  
**First Dose M/F:** NA / NA  
**Lab:** MBA

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<b>ANIMAL ID:</b> 33	<b>TRT#:</b> 4 <b>DOSE:</b> 3 MG/KG	<b>SEX:</b> Male <b>DISP:</b> Terminal Sacrifice	<b>DAY ON TEST:</b> 92 <b>HISTO:</b> MB175G-33
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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Stomach, Forestomach	Stomach, Glandular	Urethra	Urinary Bladder
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**MISSING**  
Thymus

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**OBSERVATIONS**

Liver	Centrilobular	Hypertrophy	Minimal
Spleen	Red Pulp	Hematopoietic Cell Proliferation	Minimal

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PRIMARY CAUSE OF DEATH

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 88148-04  
**Test Type:** 90-DAY  
**Route:** GAVAGE  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 3,3',4,4'-Tetrachloroazobenzene  
**CAS Number:** 14047-09-7

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 07:45:59  
**First Dose M/F:** NA / NA  
**Lab:** MBA

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<b>ANIMAL ID:</b> 34	<b>TRT#:</b> 4 <b>DOSE:</b> 3 MG/KG	<b>SEX:</b> Male <b>DISP:</b> Terminal Sacrifice	<b>DAY ON TEST:</b> 92 <b>HISTO:</b> MB175G-34
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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Liver	Stomach, Glandular	Thymus	Urethra
Urinary Bladder			

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**OBSERVATIONS**

Spleen	Red Pulp	Hematopoietic Cell Proliferation	Minimal
Stomach, Forestomach	Epithelium	Hyperplasia	Minimal

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PRIMARY CAUSE OF DEATH

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 88148-04  
**Test Type:** 90-DAY  
**Route:** GAVAGE  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 3,3',4,4'-Tetrachloroazobenzene  
**CAS Number:** 14047-09-7

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 07:45:59  
**First Dose M/F:** NA / NA  
**Lab:** MBA

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<b>ANIMAL ID:</b> 35	<b>TRT#:</b> 4 <b>DOSE:</b> 3 MG/KG	<b>SEX:</b> Male <b>DISP:</b> Terminal Sacrifice	<b>DAY ON TEST:</b> 92 <b>HISTO:</b> MB175G-35
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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Stomach, Glandular	Thymus	Urethra	Urinary Bladder
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**OBSERVATIONS**

Liver	Centrilobular	Hypertrophy	Minimal
Spleen	Red Pulp	Hematopoietic Cell Proliferation	Minimal
Stomach, Forestomach	Epithelium	Hyperplasia	Minimal

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**PRIMARY CAUSE OF DEATH**

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**Experiment Number:** 88148-04  
**Test Type:** 90-DAY  
**Route:** GAVAGE  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 3,3',4,4'-Tetrachloroazobenzene  
**CAS Number:** 14047-09-7

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 07:45:59  
**First Dose M/F:** NA / NA  
**Lab:** MBA

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**ANIMAL ID:** 36

**TRT#:** 4  
**DOSE:** 3 MG/KG

**SEX:** Male  
**DISP:** Terminal Sacrifice

**DAY ON TEST:** 92  
**HISTO:** MB175G-36

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Liver	Spleen	Stomach, Forestomach	Stomach, Glandular
Thymus	Urethra	Urinary Bladder	

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 88148-04  
**Test Type:** 90-DAY  
**Route:** GAVAGE  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 3,3',4,4'-Tetrachloroazobenzene  
**CAS Number:** 14047-09-7

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 07:45:59  
**First Dose M/F:** NA / NA  
**Lab:** MBA

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<b>ANIMAL ID:</b> 37	<b>TRT#:</b> 4 <b>DOSE:</b> 3 MG/KG	<b>SEX:</b> Male <b>DISP:</b> Accidentally Killed	<b>DAY ON TEST:</b> 92 <b>HISTO:</b> MB175G-37
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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Stomach, Forestomach Urinary Bladder	Stomach, Glandular	Thymus	Urethra
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**OBSERVATIONS**

Liver	Centrilobular	Hypertrophy	Minimal
Spleen	Red Pulp	Hematopoietic Cell Proliferation	Minimal

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 88148-04  
**Test Type:** 90-DAY  
**Route:** GAVAGE  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 3,3',4,4'-Tetrachloroazobenzene  
**CAS Number:** 14047-09-7

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 07:45:59  
**First Dose M/F:** NA / NA  
**Lab:** MBA

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<b>ANIMAL ID:</b> 38	<b>TRT#:</b> 4 <b>DOSE:</b> 3 MG/KG	<b>SEX:</b> Male <b>DISP:</b> Accidentally Killed	<b>DAY ON TEST:</b> 92 <b>HISTO:</b> MB175G-38
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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Liver	Stomach, Forestomach	Stomach, Glandular	Thymus
Urethra	Urinary Bladder		

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**OBSERVATIONS**

Spleen	Red Pulp	Hematopoietic Cell Proliferation	Minimal
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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 88148-04  
**Test Type:** 90-DAY  
**Route:** GAVAGE  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 3,3',4,4'-Tetrachloroazobenzene  
**CAS Number:** 14047-09-7

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 07:45:59  
**First Dose M/F:** NA / NA  
**Lab:** MBA

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<b>ANIMAL ID:</b> 39	<b>TRT#:</b> 4 <b>DOSE:</b> 3 MG/KG	<b>SEX:</b> Male <b>DISP:</b> Terminal Sacrifice	<b>DAY ON TEST:</b> 92 <b>HISTO:</b> MB175G-39
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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Stomach, Glandular	Thymus	Urethra	Urinary Bladder
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**OBSERVATIONS**

Liver	Centrilobular	Hypertrophy	Minimal
Spleen	Red Pulp	Hematopoietic Cell Proliferation	Minimal
Stomach, Forestomach	Epithelium	Hyperplasia	Minimal

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**PRIMARY CAUSE OF DEATH**

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**Experiment Number:** 88148-04  
**Test Type:** 90-DAY  
**Route:** GAVAGE  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 3,3',4,4'-Tetrachloroazobenzene  
**CAS Number:** 14047-09-7

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 07:45:59  
**First Dose M/F:** NA / NA  
**Lab:** MBA

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<b>ANIMAL ID:</b> 40	<b>TRT#:</b> 4 <b>DOSE:</b> 3 MG/KG	<b>SEX:</b> Male <b>DISP:</b> Terminal Sacrifice	<b>DAY ON TEST:</b> 92 <b>HISTO:</b> MB175G-40
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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Liver	Stomach, Forestomach	Stomach, Glandular	Thymus
Urethra	Urinary Bladder		

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**OBSERVATIONS**

Spleen	Red Pulp	Hematopoietic Cell Proliferation	Minimal
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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 88148-04  
**Test Type:** 90-DAY  
**Route:** GAVAGE  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 3,3',4,4'-Tetrachloroazobenzene  
**CAS Number:** 14047-09-7

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 07:45:59  
**First Dose M/F:** NA / NA  
**Lab:** MBA

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<b>ANIMAL ID:</b> 41	<b>TRT#:</b> 5 <b>DOSE:</b> 10 MG/KG	<b>SEX:</b> Male <b>DISP:</b> Terminal Sacrifice	<b>DAY ON TEST:</b> 92 <b>HISTO:</b> MB175G-41
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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Lung	Stomach, Forestomach	Stomach, Glandular	Thymus
Urethra	Urinary Bladder		

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**OBSERVATIONS**

Liver	Centrilobular	Hypertrophy	Minimal
Lung	Note: TGL- NCL. THE GROSS LESION IN LUNG IS CONSIDERED IATROGENIC ARTIFACT.		
Spleen	Red Pulp	Hematopoietic Cell Proliferation	Minimal

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 88148-04  
**Test Type:** 90-DAY  
**Route:** GAVAGE  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 3,3',4,4'-Tetrachloroazobenzene  
**CAS Number:** 14047-09-7

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 07:45:59  
**First Dose M/F:** NA / NA  
**Lab:** MBA

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<b>ANIMAL ID:</b> 42	<b>TRT#:</b> 5 <b>DOSE:</b> 10 MG/KG	<b>SEX:</b> Male <b>DISP:</b> Terminal Sacrifice	<b>DAY ON TEST:</b> 92 <b>HISTO:</b> MB175G-42
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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Stomach, Glandular	Thymus	Urethra	Urinary Bladder
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**OBSERVATIONS**

Liver	Centrilobular Hepatocyte	Hypertrophy Vacuolization Cytoplasmic	Minimal Mild
Spleen	Red Pulp	Hematopoietic Cell Proliferation	Minimal
Stomach, Forestomach	Epithelium	Hyperplasia	Minimal

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 88148-04  
**Test Type:** 90-DAY  
**Route:** GAVAGE  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 3,3',4,4'-Tetrachloroazobenzene  
**CAS Number:** 14047-09-7

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 07:45:59  
**First Dose M/F:** NA / NA  
**Lab:** MBA

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<b>ANIMAL ID:</b> 43	<b>TRT#:</b> 5 <b>DOSE:</b> 10 MG/KG	<b>SEX:</b> Male <b>DISP:</b> Terminal Sacrifice	<b>DAY ON TEST:</b> 92 <b>HISTO:</b> MB175G-43
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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Stomach, Forestomach Urinary Bladder	Stomach, Glandular	Thymus	Urethra
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**OBSERVATIONS**

Liver	Centrilobular	Hypertrophy	Minimal
Spleen	Red Pulp	Hematopoietic Cell Proliferation	Minimal

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 88148-04  
**Test Type:** 90-DAY  
**Route:** GAVAGE  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 3,3',4,4'-Tetrachloroazobenzene  
**CAS Number:** 14047-09-7

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 07:45:59  
**First Dose M/F:** NA / NA  
**Lab:** MBA

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<b>ANIMAL ID:</b> 44	<b>TRT#:</b> 5 <b>DOSE:</b> 10 MG/KG	<b>SEX:</b> Male <b>DISP:</b> Terminal Sacrifice	<b>DAY ON TEST:</b> 92 <b>HISTO:</b> MB175G-44
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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Stomach, Forestomach	Stomach, Glandular	Thymus	Urinary Bladder
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**MISSING**

Urethra			
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**OBSERVATIONS**

Liver	Centrilobular	Hypertrophy	Minimal
Spleen	Red Pulp	Hematopoietic Cell Proliferation	Minimal

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 88148-04  
**Test Type:** 90-DAY  
**Route:** GAVAGE  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 3,3',4,4'-Tetrachloroazobenzene  
**CAS Number:** 14047-09-7

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 07:45:59  
**First Dose M/F:** NA / NA  
**Lab:** MBA

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<b>ANIMAL ID:</b> 45	<b>TRT#:</b> 5 <b>DOSE:</b> 10 MG/KG	<b>SEX:</b> Male <b>DISP:</b> Terminal Sacrifice	<b>DAY ON TEST:</b> 92 <b>HISTO:</b> MB175G-45
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**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Liver	Stomach, Forestomach	Stomach, Glandular	Thymus
Urethra	Urinary Bladder		

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**OBSERVATIONS**

Spleen	Red Pulp	Hematopoietic Cell Proliferation	Minimal
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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 88148-04  
**Test Type:** 90-DAY  
**Route:** GAVAGE  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 3,3',4,4'-Tetrachloroazobenzene  
**CAS Number:** 14047-09-7

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 07:45:59  
**First Dose M/F:** NA / NA  
**Lab:** MBA

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<b>ANIMAL ID:</b> 46	<b>TRT#:</b> 5 <b>DOSE:</b> 10 MG/KG	<b>SEX:</b> Male <b>DISP:</b> Accidentally Killed	<b>DAY ON TEST:</b> 92 <b>HISTO:</b> MB175G-46
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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Stomach, Glandular	Thymus	Urethra	Urinary Bladder
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**OBSERVATIONS**

Liver	Centrilobular	Hypertrophy	Minimal
Spleen	Red Pulp	Hematopoietic Cell Proliferation	Minimal
Stomach, Forestomach	Epithelium	Hyperplasia	Minimal

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 88148-04  
**Test Type:** 90-DAY  
**Route:** GAVAGE  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 3,3',4,4'-Tetrachloroazobenzene  
**CAS Number:** 14047-09-7

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 07:45:59  
**First Dose M/F:** NA / NA  
**Lab:** MBA

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<b>ANIMAL ID:</b> 47	<b>TRT#:</b> 5 <b>DOSE:</b> 10 MG/KG	<b>SEX:</b> Male <b>DISP:</b> Terminal Sacrifice	<b>DAY ON TEST:</b> 92 <b>HISTO:</b> MB175G-47
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**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Liver	Stomach, Forestomach	Stomach, Glandular	Thymus
Urethra	Urinary Bladder		

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**OBSERVATIONS**

Spleen	Red Pulp	Hematopoietic Cell Proliferation	Minimal
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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 88148-04  
**Test Type:** 90-DAY  
**Route:** GAVAGE  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 3,3',4,4'-Tetrachloroazobenzene  
**CAS Number:** 14047-09-7

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 07:45:59  
**First Dose M/F:** NA / NA  
**Lab:** MBA

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<b>ANIMAL ID:</b> 48	<b>TRT#:</b> 5	<b>SEX:</b> Male	<b>DAY ON TEST:</b> 92
	<b>DOSE:</b> 10 MG/KG	<b>DISP:</b> Terminal Sacrifice	<b>HISTO:</b> MB175G-48

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Stomach, Glandular	Thymus	Urinary Bladder
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**MISSING**

Urethra

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**OBSERVATIONS**

Liver	Centrilobular	Hypertrophy	Minimal
Spleen	Red Pulp	Hematopoietic Cell Proliferation	Minimal
Stomach, Forestomach	Epithelium	Hyperplasia	Mild

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Note: THE EPITHELIAL HYPERPLASIA OCCURS AT THE MARGO PLICATUS.

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PRIMARY CAUSE OF DEATH

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 88148-04  
**Test Type:** 90-DAY  
**Route:** GAVAGE  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 3,3',4,4'-Tetrachloroazobenzene  
**CAS Number:** 14047-09-7

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 07:45:59  
**First Dose M/F:** NA / NA  
**Lab:** MBA

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<b>ANIMAL ID:</b> 49	<b>TRT#:</b> 5 <b>DOSE:</b> 10 MG/KG	<b>SEX:</b> Male <b>DISP:</b> Terminal Sacrifice	<b>DAY ON TEST:</b> 92 <b>HISTO:</b> MB175G-49
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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Stomach, Glandular	Thymus	Urinary Bladder
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**MISSING**

Urethra

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**OBSERVATIONS**

Liver	Centrilobular	Hypertrophy	Minimal
Spleen	Red Pulp	Hematopoietic Cell Proliferation	Minimal
Stomach, Forestomach	Epithelium	Hyperplasia	Mild

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 88148-04  
**Test Type:** 90-DAY  
**Route:** GAVAGE  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 3,3',4,4'-Tetrachloroazobenzene  
**CAS Number:** 14047-09-7

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 07:45:59  
**First Dose M/F:** NA / NA  
**Lab:** MBA

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<b>ANIMAL ID:</b> 50	<b>TRT#:</b> 5 <b>DOSE:</b> 10 MG/KG	<b>SEX:</b> Male <b>DISP:</b> Terminal Sacrifice	<b>DAY ON TEST:</b> 92 <b>HISTO:</b> MB175G-50
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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Stomach, Forestomach	Stomach, Glandular	Thymus	Urinary Bladder
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**MISSING**

Urethra			
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**OBSERVATIONS**

Liver	Centrilobular	Hypertrophy	Minimal
Spleen	Red Pulp	Hematopoietic Cell Proliferation	Minimal

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**PRIMARY CAUSE OF DEATH** -  
Animal Note: TGL- NODULE AT TIP OF TAIL- NCL

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 88148-04  
**Test Type:** 90-DAY  
**Route:** GAVAGE  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 3,3',4,4'-Tetrachloroazobenzene  
**CAS Number:** 14047-09-7

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 07:45:59  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**ANIMAL ID:** 51

**TRT#:** 6

**SEX:** Male

**DAY ON TEST:** 92

**DOSE:** 30 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** MB175G-51

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Kidney	* Liver	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	Urethra
* Urinary Bladder			

**MISSING**

\* Mammary Gland

**OBSERVATIONS**

* Blood Vessel			
Note: AORTA IS NORMAL.			
* Spleen	Red Pulp	Hematopoietic Cell Proliferation	Minimal
	Red Pulp	Pigmentation	Mild
* Stomach, Forestomach	Epithelium	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 88148-04  
**Test Type:** 90-DAY  
**Route:** GAVAGE  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 3,3',4,4'-Tetrachloroazobenzene  
**CAS Number:** 14047-09-7

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 07:45:59  
**First Dose M/F:** NA / NA  
**Lab:** MBA

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<b>ANIMAL ID:</b> 52	<b>TRT#:</b> 6	<b>SEX:</b> Male	<b>DAY ON TEST:</b> 92
	<b>DOSE:</b> 30 MG/KG	<b>DISP:</b> Terminal Sacrifice	<b>HISTO:</b> MB175G-52

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Kidney
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	Urethra	* Urinary Bladder	

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**MISSING**

* Gallbladder	* Mammary Gland
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**OBSERVATIONS**

* Blood Vessel			
Note: AORTA IS NORMAL.			
* Liver	Centrilobular	Hypertrophy Inflammation	Minimal Focal, Mild
Note: INFLAMMATION IS SUBACUTE.			
* Spleen	Red Pulp	Hematopoietic Cell Proliferation	Minimal
* Stomach, Forestomach	Epithelium	Hyperplasia	Mild
Note: THE EPITHELIAL HYPERPLASIA OCCURS AT THE MARGO PLICATUS.			

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 88148-04  
**Test Type:** 90-DAY  
**Route:** GAVAGE  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 3,3',4,4'-Tetrachloroazobenzene  
**CAS Number:** 14047-09-7

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 07:45:59  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**ANIMAL ID:** 53

**TRT#:** 6

**SEX:** Male

**DAY ON TEST:** 92

**DOSE:** 30 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** MB175G-53

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Kidney	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	Urethra	* Urinary Bladder

**MISSING**

* Mammary Gland	* Parathyroid Gland
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**OBSERVATIONS**

\* Blood Vessel  
Note: AORTA IS NORMAL.

* Liver	Centrilobular	Hypertrophy	Minimal
* Spleen	Red Pulp	Hematopoietic Cell Proliferation	Minimal

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 88148-04  
**Test Type:** 90-DAY  
**Route:** GAVAGE  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 3,3',4,4'-Tetrachloroazobenzene  
**CAS Number:** 14047-09-7

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 07:45:59  
**First Dose M/F:** NA / NA  
**Lab:** MBA

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<b>ANIMAL ID:</b> 54	<b>TRT#:</b> 6	<b>SEX:</b> Male	<b>DAY ON TEST:</b> 92
	<b>DOSE:</b> 30 MG/KG	<b>DISP:</b> Terminal Sacrifice	<b>HISTO:</b> MB175G-54

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Kidney	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	Urethra	* Urinary Bladder

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**MISSING**

* Mammary Gland	* Parathyroid Gland
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**OBSERVATIONS**

* Blood Vessel			
Note: AORTA IS NORMAL.			
* Liver	Centrilobular Hepatocyte	Hypertrophy Vacuolization Cytoplasmic	Minimal Mild
* Spleen	Red Pulp	Hematopoietic Cell Proliferation	Minimal

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PRIMARY CAUSE OF DEATH

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 88148-04  
**Test Type:** 90-DAY  
**Route:** GAVAGE  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 3,3',4,4'-Tetrachloroazobenzene  
**CAS Number:** 14047-09-7

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 07:45:59  
**First Dose M/F:** NA / NA  
**Lab:** MBA

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<b>ANIMAL ID:</b> 55	<b>TRT#:</b> 6	<b>SEX:</b> Male	<b>DAY ON TEST:</b> 92
	<b>DOSE:</b> 30 MG/KG	<b>DISP:</b> Terminal Sacrifice	<b>HISTO:</b> MB175G-55

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Kidney
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Trachea
Urethra	* Urinary Bladder		

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**MISSING**

* Gallbladder	* Mammary Gland	* Parathyroid Gland	* Thyroid Gland
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**OBSERVATIONS**

* Blood Vessel			
Note: AORTA IS NORMAL.			
* Liver	Centrilobular	Hypertrophy	Minimal
* Spleen	Red Pulp	Hematopoietic Cell Proliferation	Minimal

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PRIMARY CAUSE OF DEATH

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 88148-04  
**Test Type:** 90-DAY  
**Route:** GAVAGE  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 3,3',4,4'-Tetrachloroazobenzene  
**CAS Number:** 14047-09-7

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 07:45:59  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**ANIMAL ID:** 56

**TRT#:** 6

**SEX:** Male

**DAY ON TEST:** 92

**DOSE:** 30 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** MB175G-56

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Kidney
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Testes	* Thyroid Gland	* Trachea	

**MISSING**

* Mammary Gland	* Thymus	* Urinary Bladder
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**OBSERVATIONS**

* Blood Vessel			
Note: AORTA IS NORMAL.			
* Heart		Inflammation	Focal, Minimal
* Liver	Centrilobular	Hypertrophy	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Mild
* Spleen	Red Pulp	Hematopoietic Cell Proliferation	Minimal
* Stomach, Forestomach	Epithelium	Hyperplasia	Mild
Note: THE EPITHEIAL HYPERPLASIA OCCURS AT THE MARGO PLICATUS.			
* Stomach, Glandular		Cyst	Mild
Urethra		Hyperplasia	Moderate

PRIMARY CAUSE OF DEATH

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 88148-04  
**Test Type:** 90-DAY  
**Route:** GAVAGE  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 3,3',4,4'-Tetrachloroazobenzene  
**CAS Number:** 14047-09-7

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 07:45:59  
**First Dose M/F:** NA / NA  
**Lab:** MBA

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<b>ANIMAL ID:</b> 57	<b>TRT#:</b> 6	<b>SEX:</b> Male	<b>DAY ON TEST:</b> 92
	<b>DOSE:</b> 30 MG/KG	<b>DISP:</b> Terminal Sacrifice	<b>HISTO:</b> MB175G-57

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Kidney
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thyroid Gland
* Trachea	Urethra	* Urinary Bladder	

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**MISSING**

* Esophagus	* Mammary Gland	* Thymus
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**OBSERVATIONS**

* Blood Vessel			
Note: AORTA IS NORMAL.			
* Liver	Centrilobular	Hypertrophy	Minimal
* Spleen	Red Pulp	Hematopoietic Cell Proliferation	Minimal

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PRIMARY CAUSE OF DEATH

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 88148-04  
**Test Type:** 90-DAY  
**Route:** GAVAGE  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 3,3',4,4'-Tetrachloroazobenzene  
**CAS Number:** 14047-09-7

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 07:45:59  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**ANIMAL ID:** 58

**TRT#:** 6

**SEX:** Male

**DAY ON TEST:** 92

**DOSE:** 30 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** MB175G-58

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

**MISSING**

* Mammary Gland	Urethra
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**OBSERVATIONS**

* Blood Vessel			
Note: AORTA IS NORMAL.			
* Kidney		Inflammation	Chronic, Focal, Mild
* Liver	Centrilobular	Hypertrophy	Minimal
* Spleen	Red Pulp	Hematopoietic Cell Proliferation	Minimal
* Stomach, Forestomach	Epithelium	Hyperplasia	Mild
Note: THE EPITHELIAL HYPERPLASIA OCCURS AT THE MARGO PLICATUS.			

**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 88148-04  
**Test Type:** 90-DAY  
**Route:** GAVAGE  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 3,3',4,4'-Tetrachloroazobenzene  
**CAS Number:** 14047-09-7

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 07:45:59  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**ANIMAL ID:** 59

**TRT#:** 6

**SEX:** Male

**DAY ON TEST:** 92

**DOSE:** 30 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** MB175G-59

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Kidney
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	Urethra	* Urinary Bladder	

**MISSING**

* Gallbladder	* Mammary Gland
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**OBSERVATIONS**

* Blood Vessel			
Note: AORTA IS NORMAL.			
* Liver	Centrilobular	Hypertrophy	Minimal
* Spleen	Red Pulp	Hematopoietic Cell Proliferation	Minimal
* Stomach, Forestomach	Epithelium	Hyperplasia	Minimal

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 88148-04  
**Test Type:** 90-DAY  
**Route:** GAVAGE  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 3,3',4,4'-Tetrachloroazobenzene  
**CAS Number:** 14047-09-7

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 07:45:59  
**First Dose M/F:** NA / NA  
**Lab:** MBA

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<b>ANIMAL ID:</b> 60	<b>TRT#:</b> 6	<b>SEX:</b> Male	<b>DAY ON TEST:</b> 92
	<b>DOSE:</b> 30 MG/KG	<b>DISP:</b> Terminal Sacrifice	<b>HISTO:</b> MB175G-60

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Kidney	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	Urethra	* Urinary Bladder

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**MISSING**

\* Mammary Gland

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**OBSERVATIONS**

* Blood Vessel			
Note: AORTA IS NORMAL.			
* Liver	Centrilobular Hepatocyte	Hypertrophy Vacuolization Cytoplasmic	Minimal Moderate
[ Vacuolization Cytoplasmic TGLS = 1-7 ]			
* Spleen	Red Pulp	Hematopoietic Cell Proliferation	Mild
* Stomach, Forestomach	Epithelium	Hyperplasia	Minimal
Note: THE EPITHELIAL HYPERPLASIA OCCURS AT THE MARGO PLICATUS.			

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PRIMARY CAUSE OF DEATH

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 88148-04  
**Test Type:** 90-DAY  
**Route:** GAVAGE  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 3,3',4,4'-Tetrachloroazobenzene  
**CAS Number:** 14047-09-7

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 07:45:59  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**ANIMAL ID:** 61

**TRT#:** 7

**SEX:** Female

**DAY ON TEST:** 92

**DOSE:** 0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** MB175G-61

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

\* Adrenal Cortex  
\* Bone Marrow  
\* Heart  
\* Intestine Small, Duodenum  
\* Liver  
\* Mammary Gland  
\* Pituitary Gland  
\* Stomach, Forestomach  
\* Trachea

\* Adrenal Medulla  
\* Brain  
\* Intestine Large, Cecum  
\* Intestine Small, Ileum  
\* Lung  
\* Nose  
\* Salivary Glands  
\* Stomach, Glandular  
\* Urinary Bladder

\* Blood Vessel  
\* Esophagus  
\* Intestine Large, Colon  
\* Intestine Small, Jejunum  
\* Lymph Node, Mandibular  
\* Ovary  
\* Skin  
\* Thymus  
\* Uterus

\* Bone  
\* Gallbladder  
\* Intestine Large, Rectum  
\* Kidney  
\* Lymph Node, Mesenteric  
\* Pancreas  
\* Spleen  
\* Thyroid Gland

**MISSING**

\* Parathyroid Gland

**INSUFFICIENT TISSUE**

\* Clitoral Gland

**OBSERVATIONS**

\* Blood Vessel  
Note: AORTA IS NORMAL.

**PRIMARY CAUSE OF DEATH** -

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 88148-04  
**Test Type:** 90-DAY  
**Route:** GAVAGE  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 3,3',4,4'-Tetrachloroazobenzene  
**CAS Number:** 14047-09-7

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 07:45:59  
**First Dose M/F:** NA / NA  
**Lab:** MBA

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<b>ANIMAL ID:</b> 62	<b>TRT#:</b> 7	<b>SEX:</b> Female	<b>DAY ON TEST:</b> 92
	<b>DOSE:</b> 0 MG/KG	<b>DISP:</b> Accidentally Killed	<b>HISTO:</b> MB175G-62

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Kidney	* Liver	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Pituitary Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

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**MISSING**

\* Parathyroid Gland

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**OBSERVATIONS**

\* Blood Vessel  
Note: AORTA IS NORMAL.

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PRIMARY CAUSE OF DEATH

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 88148-04  
**Test Type:** 90-DAY  
**Route:** GAVAGE  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 3,3',4,4'-Tetrachloroazobenzene  
**CAS Number:** 14047-09-7

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 07:45:59  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**ANIMAL ID:** 63

**TRT#:** 7

**SEX:** Female

**DAY ON TEST:** 92

**DOSE:** 0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** MB175G-63

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Kidney
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

**MISSING**

* Gallbladder	* Parathyroid Gland
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**OBSERVATIONS**

* Blood Vessel			
Note: AORTA IS NORMAL.			
* Spleen	Red Pulp	Hematopoietic Cell Proliferation	Minimal

PRIMARY CAUSE OF DEATH

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 88148-04  
**Test Type:** 90-DAY  
**Route:** GAVAGE  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 3,3',4,4'-Tetrachloroazobenzene  
**CAS Number:** 14047-09-7

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 07:45:59  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**ANIMAL ID:** 64

**TRT#:** 7

**SEX:** Female

**DAY ON TEST:** 92

**DOSE:** 0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** MB175G-64

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

\* Adrenal Cortex  
\* Bone Marrow  
\* Heart  
\* Intestine Small, Duodenum  
\* Liver  
\* Mammary Gland  
\* Parathyroid Gland  
\* Spleen  
\* Thyroid Gland

\* Adrenal Medulla  
\* Brain  
\* Intestine Large, Cecum  
\* Intestine Small, Ileum  
\* Lung  
\* Nose  
\* Pituitary Gland  
\* Stomach, Forestomach  
\* Trachea

\* Blood Vessel  
\* Clitoral Gland  
\* Intestine Large, Colon  
\* Intestine Small, Jejunum  
\* Lymph Node, Mandibular  
\* Ovary  
\* Salivary Glands  
\* Stomach, Glandular  
\* Urinary Bladder

\* Bone  
\* Esophagus  
\* Intestine Large, Rectum  
\* Kidney  
\* Lymph Node, Mesenteric  
\* Pancreas  
\* Skin  
\* Thymus  
\* Uterus

**MISSING**

\* Gallbladder

**OBSERVATIONS**

\* Blood Vessel  
Note: AORTA IS NORMAL.

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 88148-04  
**Test Type:** 90-DAY  
**Route:** GAVAGE  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 3,3',4,4'-Tetrachloroazobenzene  
**CAS Number:** 14047-09-7

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 07:45:59  
**First Dose M/F:** NA / NA  
**Lab:** MBA

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<b>ANIMAL ID:</b> 65	<b>TRT#:</b> 7	<b>SEX:</b> Female	<b>DAY ON TEST:</b> 92
	<b>DOSE:</b> 0 MG/KG	<b>DISP:</b> Terminal Sacrifice	<b>HISTO:</b> MB175G-65

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Kidney	* Liver	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

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**MISSING**

\* Pituitary Gland

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**OBSERVATIONS**

\* Blood Vessel  
    Note: AORTA IS NORMAL.

* Spleen	Red Pulp	Hematopoietic Cell Proliferation	Minimal
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PRIMARY CAUSE OF DEATH

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 88148-04  
**Test Type:** 90-DAY  
**Route:** GAVAGE  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 3,3',4,4'-Tetrachloroazobenzene  
**CAS Number:** 14047-09-7

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 07:45:59  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**ANIMAL ID:** 66

**TRT#:** 7

**SEX:** Female

**DAY ON TEST:** 92

**DOSE:** 0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** MB175G-66

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Kidney	* Liver	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Pituitary Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

**MISSING**

\* Parathyroid Gland

**OBSERVATIONS**

\* Blood Vessel  
Note: AORTA IS NORMAL.

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 88148-04  
**Test Type:** 90-DAY  
**Route:** GAVAGE  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 3,3',4,4'-Tetrachloroazobenzene  
**CAS Number:** 14047-09-7

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 07:45:59  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**ANIMAL ID:** 67

**TRT#:** 7

**SEX:** Female

**DAY ON TEST:** 92

**DOSE:** 0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** MB175G-67

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

**MISSING**

\* Parathyroid Gland

**OBSERVATIONS**

* Blood Vessel			
Note: AORTA IS NORMAL.			
* Kidney		Inflammation	Chronic, Focal, Minimal
* Spleen	Red Pulp	Hematopoietic Cell Proliferation	Minimal

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 88148-04  
**Test Type:** 90-DAY  
**Route:** GAVAGE  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 3,3',4,4'-Tetrachloroazobenzene  
**CAS Number:** 14047-09-7

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 07:45:59  
**First Dose M/F:** NA / NA  
**Lab:** MBA

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<b>ANIMAL ID:</b> 68	<b>TRT#:</b> 7	<b>SEX:</b> Female	<b>DAY ON TEST:</b> 92
	<b>DOSE:</b> 0 MG/KG	<b>DISP:</b> Terminal Sacrifice	<b>HISTO:</b> MB175G-68

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Kidney
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

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**MISSING**

* Gallbladder	* Parathyroid Gland
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**OBSERVATIONS**

* Blood Vessel			
Note: AORTA IS NORMAL.			
* Spleen	Red Pulp	Hematopoietic Cell Proliferation	Minimal

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PRIMARY CAUSE OF DEATH

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 88148-04

**Test Type:** 90-DAY

**Route:** GAVAGE

**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

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

**CAS Number:** 14047-09-7

**Date Report Requested:** 10/20/2014

**Time Report Requested:** 07:45:59

**First Dose M/F:** NA / NA

**Lab:** MBA

**ANIMAL ID:** 69

**TRT#:** 7

**SEX:** Female

**DAY ON TEST:** 92

**DOSE:** 0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** MB175G-69

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

\* Adrenal Cortex  
\* Bone Marrow  
\* Gallbladder  
\* Intestine Large, Rectum  
\* Kidney  
\* Lymph Node, Mesenteric  
\* Pancreas  
\* Spleen  
\* Thyroid Gland

\* Adrenal Medulla  
\* Brain  
\* Heart  
\* Intestine Small, Duodenum  
\* Liver  
\* Mammary Gland  
\* Pituitary Gland  
\* Stomach, Forestomach  
\* Trachea

\* Blood Vessel  
\* Clitoral Gland  
\* Intestine Large, Cecum  
\* Intestine Small, Ileum  
\* Lung  
\* Nose  
\* Salivary Glands  
\* Stomach, Glandular  
\* Urinary Bladder

\* Bone  
\* Esophagus  
\* Intestine Large, Colon  
\* Intestine Small, Jejunum  
\* Lymph Node, Mandibular  
\* Ovary  
\* Skin  
\* Thymus  
\* Uterus

**MISSING**

\* Parathyroid Gland

**OBSERVATIONS**

\* Blood Vessel  
Note: AORTA IS NORMAL.

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 88148-04  
**Test Type:** 90-DAY  
**Route:** GAVAGE  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 3,3',4,4'-Tetrachloroazobenzene  
**CAS Number:** 14047-09-7

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 07:45:59  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**ANIMAL ID:** 70

**TRT#:** 7

**SEX:** Female

**DAY ON TEST:** 92

**DOSE:** 0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** MB175G-70

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Kidney	* Liver	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Pituitary Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

**MISSING**

\* Parathyroid Gland

**OBSERVATIONS**

\* Blood Vessel  
Note: AORTA IS NORMAL.

* Spleen	Red Pulp	Hematopoietic Cell Proliferation	Minimal
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PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 88148-04  
**Test Type:** 90-DAY  
**Route:** GAVAGE  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 3,3',4,4'-Tetrachloroazobenzene  
**CAS Number:** 14047-09-7

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 07:45:59  
**First Dose M/F:** NA / NA  
**Lab:** MBA

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<b>ANIMAL ID:</b> 71	<b>TRT#:</b> 8 <b>DOSE:</b> 0.1MG/KG	<b>SEX:</b> Female <b>DISP:</b> Terminal Sacrifice	<b>DAY ON TEST:</b> 92 <b>HISTO:</b> MB175G-71
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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Liver	Stomach, Forestomach	Stomach, Glandular	Thymus
Urinary Bladder			

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**OBSERVATIONS**

Spleen	Red Pulp	Hematopoietic Cell Proliferation	Minimal
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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 88148-04  
**Test Type:** 90-DAY  
**Route:** GAVAGE  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 3,3',4,4'-Tetrachloroazobenzene  
**CAS Number:** 14047-09-7

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 07:45:59  
**First Dose M/F:** NA / NA  
**Lab:** MBA

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<b>ANIMAL ID:</b> 72	<b>TRT#:</b> 8 <b>DOSE:</b> 0.1MG/KG	<b>SEX:</b> Female <b>DISP:</b> Terminal Sacrifice	<b>DAY ON TEST:</b> 92 <b>HISTO:</b> MB175G-72
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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Spleen	Stomach, Forestomach	Stomach, Glandular	Thymus
Urinary Bladder			

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**OBSERVATIONS**

Liver	Hepatocyte	Vacuolization Cytoplasmic	Minimal
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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 88148-04  
**Test Type:** 90-DAY  
**Route:** GAVAGE  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 3,3',4,4'-Tetrachloroazobenzene  
**CAS Number:** 14047-09-7

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 07:45:59  
**First Dose M/F:** NA / NA  
**Lab:** MBA

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<b>ANIMAL ID:</b> 73	<b>TRT#:</b> 8 <b>DOSE:</b> 0.1MG/KG	<b>SEX:</b> Female <b>DISP:</b> Terminal Sacrifice	<b>DAY ON TEST:</b> 92 <b>HISTO:</b> MB175G-73
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**ORGAN AND ACCOUNTABLE SITE STATUS**

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<b>NORMAL</b>			
Stomach, Forestomach	Stomach, Glandular	Thymus	Urinary Bladder
<b>OBSERVATIONS</b>			
Liver	Hepatocyte	Vacuolization Cytoplasmic	Minimal
Spleen	Red Pulp	Hematopoietic Cell Proliferation	Minimal
<b>PRIMARY CAUSE OF DEATH</b>	-		

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 88148-04  
**Test Type:** 90-DAY  
**Route:** GAVAGE  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 3,3',4,4'-Tetrachloroazobenzene  
**CAS Number:** 14047-09-7

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 07:45:59  
**First Dose M/F:** NA / NA  
**Lab:** MBA

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<b>ANIMAL ID:</b> 74	<b>TRT#:</b> 8 <b>DOSE:</b> 0.1MG/KG	<b>SEX:</b> Female <b>DISP:</b> Terminal Sacrifice	<b>DAY ON TEST:</b> 92 <b>HISTO:</b> MB175G-74
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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Liver	Stomach, Forestomach	Stomach, Glandular	Thymus
Urinary Bladder			

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**OBSERVATIONS**

Spleen	Red Pulp	Hematopoietic Cell Proliferation	Minimal
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PRIMARY CAUSE OF DEATH

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 88148-04  
**Test Type:** 90-DAY  
**Route:** GAVAGE  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 3,3',4,4'-Tetrachloroazobenzene  
**CAS Number:** 14047-09-7

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 07:45:59  
**First Dose M/F:** NA / NA  
**Lab:** MBA

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<b>ANIMAL ID:</b> 75	<b>TRT#:</b> 8 <b>DOSE:</b> 0.1MG/KG	<b>SEX:</b> Female <b>DISP:</b> Terminal Sacrifice	<b>DAY ON TEST:</b> 92 <b>HISTO:</b> MB175G-75
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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Liver	Stomach, Forestomach	Stomach, Glandular	Thymus
Urinary Bladder			

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**OBSERVATIONS**

Spleen	Red Pulp	Hematopoietic Cell Proliferation	Minimal
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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 88148-04  
**Test Type:** 90-DAY  
**Route:** GAVAGE  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 3,3',4,4'-Tetrachloroazobenzene  
**CAS Number:** 14047-09-7

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 07:45:59  
**First Dose M/F:** NA / NA  
**Lab:** MBA

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<b>ANIMAL ID:</b> 76	<b>TRT#:</b> 8 <b>DOSE:</b> 0.1MG/KG	<b>SEX:</b> Female <b>DISP:</b> Terminal Sacrifice	<b>DAY ON TEST:</b> 92 <b>HISTO:</b> MB175G-76
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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Liver	Stomach, Forestomach	Stomach, Glandular	Thymus
Urinary Bladder			

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**OBSERVATIONS**

Spleen	Red Pulp	Hematopoietic Cell Proliferation	Minimal
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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 88148-04  
**Test Type:** 90-DAY  
**Route:** GAVAGE  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 3,3',4,4'-Tetrachloroazobenzene  
**CAS Number:** 14047-09-7

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 07:45:59  
**First Dose M/F:** NA / NA  
**Lab:** MBA

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<b>ANIMAL ID:</b> 77	<b>TRT#:</b> 8 <b>DOSE:</b> 0.1MG/KG	<b>SEX:</b> Female <b>DISP:</b> Terminal Sacrifice	<b>DAY ON TEST:</b> 92 <b>HISTO:</b> MB175G-77
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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Liver	Stomach, Forestomach	Stomach, Glandular	Thymus
Urinary Bladder			

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**OBSERVATIONS**

Spleen	Red Pulp	Hematopoietic Cell Proliferation	Minimal
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PRIMARY CAUSE OF DEATH

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 88148-04  
**Test Type:** 90-DAY  
**Route:** GAVAGE  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 3,3',4,4'-Tetrachloroazobenzene  
**CAS Number:** 14047-09-7

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 07:45:59  
**First Dose M/F:** NA / NA  
**Lab:** MBA

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<b>ANIMAL ID:</b> 78	<b>TRT#:</b> 8 <b>DOSE:</b> 0.1MG/KG	<b>SEX:</b> Female <b>DISP:</b> Terminal Sacrifice	<b>DAY ON TEST:</b> 92 <b>HISTO:</b> MB175G-78
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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Liver	Stomach, Forestomach	Stomach, Glandular	Thymus
Urinary Bladder			

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**OBSERVATIONS**

Spleen	Red Pulp	Hematopoietic Cell Proliferation	Minimal
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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 88148-04  
**Test Type:** 90-DAY  
**Route:** GAVAGE  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 3,3',4,4'-Tetrachloroazobenzene  
**CAS Number:** 14047-09-7

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 07:45:59  
**First Dose M/F:** NA / NA  
**Lab:** MBA

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<b>ANIMAL ID:</b> 79	<b>TRT#:</b> 8 <b>DOSE:</b> 0.1MG/KG	<b>SEX:</b> Female <b>DISP:</b> Terminal Sacrifice	<b>DAY ON TEST:</b> 92 <b>HISTO:</b> MB175G-79
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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Liver	Stomach, Forestomach	Stomach, Glandular	Thymus
Urinary Bladder			

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**OBSERVATIONS**

Spleen	Red Pulp	Hematopoietic Cell Proliferation	Minimal
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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 88148-04  
**Test Type:** 90-DAY  
**Route:** GAVAGE  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 3,3',4,4'-Tetrachloroazobenzene  
**CAS Number:** 14047-09-7

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 07:45:59  
**First Dose M/F:** NA / NA  
**Lab:** MBA

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<b>ANIMAL ID:</b> 80	<b>TRT#:</b> 8 <b>DOSE:</b> 0.1MG/KG	<b>SEX:</b> Female <b>DISP:</b> Terminal Sacrifice	<b>DAY ON TEST:</b> 92 <b>HISTO:</b> MB175G-80
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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Liver	Stomach, Forestomach	Stomach, Glandular	Thymus
Urinary Bladder			

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**OBSERVATIONS**

Spleen	Red Pulp	Hematopoietic Cell Proliferation	Minimal
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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 88148-04  
**Test Type:** 90-DAY  
**Route:** GAVAGE  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 3,3',4,4'-Tetrachloroazobenzene  
**CAS Number:** 14047-09-7

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 07:45:59  
**First Dose M/F:** NA / NA  
**Lab:** MBA

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<b>ANIMAL ID:</b> 81	<b>TRT#:</b> 9 <b>DOSE:</b> 1 MG/KG	<b>SEX:</b> Female <b>DISP:</b> Terminal Sacrifice	<b>DAY ON TEST:</b> 92 <b>HISTO:</b> MB175G-81
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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Liver	Stomach, Forestomach	Stomach, Glandular	Thymus
Urinary Bladder			

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**OBSERVATIONS**

Spleen	Red Pulp	Hematopoietic Cell Proliferation	Minimal
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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 88148-04  
**Test Type:** 90-DAY  
**Route:** GAVAGE  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 3,3',4,4'-Tetrachloroazobenzene  
**CAS Number:** 14047-09-7

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 07:45:59  
**First Dose M/F:** NA / NA  
**Lab:** MBA

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<b>ANIMAL ID:</b> 82	<b>TRT#:</b> 9 <b>DOSE:</b> 1 MG/KG	<b>SEX:</b> Female <b>DISP:</b> Terminal Sacrifice	<b>DAY ON TEST:</b> 92 <b>HISTO:</b> MB175G-82
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**ORGAN AND ACCOUNTABLE SITE STATUS**

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<b>NORMAL</b>			
Liver	Stomach, Glandular	Thymus	Urinary Bladder
<b>OBSERVATIONS</b>			
Spleen	Red Pulp	Hematopoietic Cell Proliferation	Minimal
Stomach, Forestomach	Epithelium	Hyperplasia	Minimal
<b>PRIMARY CAUSE OF DEATH</b>	-		

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 88148-04  
**Test Type:** 90-DAY  
**Route:** GAVAGE  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 3,3',4,4'-Tetrachloroazobenzene  
**CAS Number:** 14047-09-7

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 07:45:59  
**First Dose M/F:** NA / NA  
**Lab:** MBA

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<b>ANIMAL ID:</b> 83	<b>TRT#:</b> 9 <b>DOSE:</b> 1 MG/KG	<b>SEX:</b> Female <b>DISP:</b> Terminal Sacrifice	<b>DAY ON TEST:</b> 92 <b>HISTO:</b> MB175G-83
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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Stomach, Glandular	Thymus	Urinary Bladder
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**OBSERVATIONS**

Liver	Hepatocyte	Vacuolization Cytoplasmic	Minimal
Spleen	Red Pulp	Hematopoietic Cell Proliferation	Minimal
Stomach, Forestomach	Epithelium	Hyperplasia	Minimal

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 88148-04  
**Test Type:** 90-DAY  
**Route:** GAVAGE  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 3,3',4,4'-Tetrachloroazobenzene  
**CAS Number:** 14047-09-7

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 07:45:59  
**First Dose M/F:** NA / NA  
**Lab:** MBA

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<b>ANIMAL ID:</b> 84	<b>TRT#:</b> 9 <b>DOSE:</b> 1 MG/KG	<b>SEX:</b> Female <b>DISP:</b> Terminal Sacrifice	<b>DAY ON TEST:</b> 92 <b>HISTO:</b> MB175G-84
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**ORGAN AND ACCOUNTABLE SITE STATUS**

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<b>NORMAL</b>			
Stomach, Forestomach	Stomach, Glandular	Thymus	Urinary Bladder
<b>OBSERVATIONS</b>			
Liver	Hepatocyte	Vacuolization Cytoplasmic	Minimal
Spleen	Red Pulp	Hematopoietic Cell Proliferation	Minimal
<b>PRIMARY CAUSE OF DEATH</b>	-		

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 88148-04  
**Test Type:** 90-DAY  
**Route:** GAVAGE  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 3,3',4,4'-Tetrachloroazobenzene  
**CAS Number:** 14047-09-7

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 07:45:59  
**First Dose M/F:** NA / NA  
**Lab:** MBA

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<b>ANIMAL ID:</b> 85	<b>TRT#:</b> 9 <b>DOSE:</b> 1 MG/KG	<b>SEX:</b> Female <b>DISP:</b> Terminal Sacrifice	<b>DAY ON TEST:</b> 92 <b>HISTO:</b> MB175G-85
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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Stomach, Glandular	Thymus	Urinary Bladder
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**OBSERVATIONS**

Liver	Hepatocyte	Vacuolization Cytoplasmic	Minimal
Spleen	Red Pulp	Hematopoietic Cell Proliferation	Minimal
Stomach, Forestomach	Epithelium	Hyperplasia	Minimal

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**PRIMARY CAUSE OF DEATH**

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**Experiment Number:** 88148-04  
**Test Type:** 90-DAY  
**Route:** GAVAGE  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 3,3',4,4'-Tetrachloroazobenzene  
**CAS Number:** 14047-09-7

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 07:45:59  
**First Dose M/F:** NA / NA  
**Lab:** MBA

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<b>ANIMAL ID:</b> 86	<b>TRT#:</b> 9 <b>DOSE:</b> 1 MG/KG	<b>SEX:</b> Female <b>DISP:</b> Terminal Sacrifice	<b>DAY ON TEST:</b> 92 <b>HISTO:</b> MB175G-86
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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Stomach, Forestomach	Stomach, Glandular	Thymus	Urinary Bladder
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**OBSERVATIONS**

Liver	Hepatocyte	Vacuolization Cytoplasmic	Mild
Spleen	Red Pulp	Hematopoietic Cell Proliferation	Minimal

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 88148-04  
**Test Type:** 90-DAY  
**Route:** GAVAGE  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 3,3',4,4'-Tetrachloroazobenzene  
**CAS Number:** 14047-09-7

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 07:45:59  
**First Dose M/F:** NA / NA  
**Lab:** MBA

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<b>ANIMAL ID:</b> 87	<b>TRT#:</b> 9 <b>DOSE:</b> 1 MG/KG	<b>SEX:</b> Female <b>DISP:</b> Terminal Sacrifice	<b>DAY ON TEST:</b> 92 <b>HISTO:</b> MB175G-87
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**ORGAN AND ACCOUNTABLE SITE STATUS**

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<b>NORMAL</b>			
Liver	Stomach, Glandular	Thymus	Urinary Bladder
<b>OBSERVATIONS</b>			
Spleen	Red Pulp	Hematopoietic Cell Proliferation	Minimal
Stomach, Forestomach	Epithelium	Hyperplasia	Minimal
<b>PRIMARY CAUSE OF DEATH</b>	-		

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 88148-04  
**Test Type:** 90-DAY  
**Route:** GAVAGE  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 3,3',4,4'-Tetrachloroazobenzene  
**CAS Number:** 14047-09-7

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 07:45:59  
**First Dose M/F:** NA / NA  
**Lab:** MBA

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<b>ANIMAL ID:</b> 88	<b>TRT#:</b> 9 <b>DOSE:</b> 1 MG/KG	<b>SEX:</b> Female <b>DISP:</b> Terminal Sacrifice	<b>DAY ON TEST:</b> 92 <b>HISTO:</b> MB175G-88
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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Stomach, Glandular	Thymus	Urinary Bladder
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**OBSERVATIONS**

Liver	Hepatocyte	Vacuolization Cytoplasmic	Moderate
Spleen	Red Pulp	Hematopoietic Cell Proliferation	Minimal
Stomach, Forestomach	Epithelium	Hyperplasia	Mild

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 88148-04  
**Test Type:** 90-DAY  
**Route:** GAVAGE  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 3,3',4,4'-Tetrachloroazobenzene  
**CAS Number:** 14047-09-7

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 07:45:59  
**First Dose M/F:** NA / NA  
**Lab:** MBA

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<b>ANIMAL ID:</b> 89	<b>TRT#:</b> 9 <b>DOSE:</b> 1 MG/KG	<b>SEX:</b> Female <b>DISP:</b> Terminal Sacrifice	<b>DAY ON TEST:</b> 92 <b>HISTO:</b> MB175G-89
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**ORGAN AND ACCOUNTABLE SITE STATUS**

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<b>NORMAL</b>			
Liver	Stomach, Glandular	Thymus	Urinary Bladder
<b>OBSERVATIONS</b>			
Spleen	Red Pulp	Hematopoietic Cell Proliferation	Moderate
Stomach, Forestomach	Epithelium	Hyperplasia	Mild
<b>PRIMARY CAUSE OF DEATH</b>	-		

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 88148-04  
**Test Type:** 90-DAY  
**Route:** GAVAGE  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 3,3',4,4'-Tetrachloroazobenzene  
**CAS Number:** 14047-09-7

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 07:45:59  
**First Dose M/F:** NA / NA  
**Lab:** MBA

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<b>ANIMAL ID:</b> 90	<b>TRT#:</b> 9 <b>DOSE:</b> 1 MG/KG	<b>SEX:</b> Female <b>DISP:</b> Accidentally Killed	<b>DAY ON TEST:</b> 92 <b>HISTO:</b> MB175G-90
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**ORGAN AND ACCOUNTABLE SITE STATUS**

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<b>NORMAL</b>			
Liver	Stomach, Glandular	Thymus	Urinary Bladder
<b>OBSERVATIONS</b>			
Spleen	Red Pulp	Hematopoietic Cell Proliferation	Minimal
Stomach, Forestomach	Epithelium	Hyperplasia	Minimal
<b>PRIMARY CAUSE OF DEATH</b>	-		

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 88148-04  
**Test Type:** 90-DAY  
**Route:** GAVAGE  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 3,3',4,4'-Tetrachloroazobenzene  
**CAS Number:** 14047-09-7

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 07:45:59  
**First Dose M/F:** NA / NA  
**Lab:** MBA

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<b>ANIMAL ID:</b> 91	<b>TRT#:</b> 10 <b>DOSE:</b> 3 MG/KG	<b>SEX:</b> Female <b>DISP:</b> Terminal Sacrifice	<b>DAY ON TEST:</b> 92 <b>HISTO:</b> MB175G-91
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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Liver	Stomach, Forestomach	Stomach, Glandular	Thymus
Urinary Bladder			

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**OBSERVATIONS**

Spleen	Red Pulp	Hematopoietic Cell Proliferation	Minimal
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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 88148-04  
**Test Type:** 90-DAY  
**Route:** GAVAGE  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 3,3',4,4'-Tetrachloroazobenzene  
**CAS Number:** 14047-09-7

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 07:45:59  
**First Dose M/F:** NA / NA  
**Lab:** MBA

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<b>ANIMAL ID:</b> 92	<b>TRT#:</b> 10	<b>SEX:</b> Female	<b>DAY ON TEST:</b> 92
	<b>DOSE:</b> 3 MG/KG	<b>DISP:</b> Terminal Sacrifice	<b>HISTO:</b> MB175G-92

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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<b>NORMAL</b>			
Liver	Stomach, Glandular	Thymus	Urinary Bladder
<b>OBSERVATIONS</b>			
Spleen	Red Pulp	Hematopoietic Cell Proliferation	Minimal
Stomach, Forestomach	Epithelium	Hyperplasia	Minimal
<b>PRIMARY CAUSE OF DEATH</b>	-		

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 88148-04  
**Test Type:** 90-DAY  
**Route:** GAVAGE  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 3,3',4,4'-Tetrachloroazobenzene  
**CAS Number:** 14047-09-7

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 07:45:59  
**First Dose M/F:** NA / NA  
**Lab:** MBA

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<b>ANIMAL ID:</b> 93	<b>TRT#:</b> 10 <b>DOSE:</b> 3 MG/KG	<b>SEX:</b> Female <b>DISP:</b> Terminal Sacrifice	<b>DAY ON TEST:</b> 92 <b>HISTO:</b> MB175G-93
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**ORGAN AND ACCOUNTABLE SITE STATUS**

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<b>NORMAL</b>			
Liver	Stomach, Glandular	Thymus	Urinary Bladder
<b>OBSERVATIONS</b>			
Spleen	Red Pulp	Hematopoietic Cell Proliferation	Minimal
Stomach, Forestomach	Epithelium	Hyperplasia	Minimal
<b>PRIMARY CAUSE OF DEATH</b>	-		

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 88148-04  
**Test Type:** 90-DAY  
**Route:** GAVAGE  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 3,3',4,4'-Tetrachloroazobenzene  
**CAS Number:** 14047-09-7

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 07:45:59  
**First Dose M/F:** NA / NA  
**Lab:** MBA

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<b>ANIMAL ID:</b> 94	<b>TRT#:</b> 10 <b>DOSE:</b> 3 MG/KG	<b>SEX:</b> Female <b>DISP:</b> Terminal Sacrifice	<b>DAY ON TEST:</b> 92 <b>HISTO:</b> MB175G-94
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**ORGAN AND ACCOUNTABLE SITE STATUS**

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<b>NORMAL</b>			
Liver	Stomach, Glandular	Thymus	Urinary Bladder
<b>OBSERVATIONS</b>			
Spleen	Red Pulp	Hematopoietic Cell Proliferation	Minimal
Stomach, Forestomach	Epithelium	Hyperplasia	Minimal
<b>PRIMARY CAUSE OF DEATH</b>	-		

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 88148-04  
**Test Type:** 90-DAY  
**Route:** GAVAGE  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 3,3',4,4'-Tetrachloroazobenzene  
**CAS Number:** 14047-09-7

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 07:45:59  
**First Dose M/F:** NA / NA  
**Lab:** MBA

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<b>ANIMAL ID:</b> 95	<b>TRT#:</b> 10	<b>SEX:</b> Female	<b>DAY ON TEST:</b> 92
	<b>DOSE:</b> 3 MG/KG	<b>DISP:</b> Accidentally Killed	<b>HISTO:</b> MB175G-95

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Liver	Stomach, Forestomach	Stomach, Glandular	Thymus
Urinary Bladder			

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**OBSERVATIONS**

Spleen	Red Pulp	Hematopoietic Cell Proliferation	Minimal
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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 88148-04  
**Test Type:** 90-DAY  
**Route:** GAVAGE  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 3,3',4,4'-Tetrachloroazobenzene  
**CAS Number:** 14047-09-7

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 07:45:59  
**First Dose M/F:** NA / NA  
**Lab:** MBA

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<b>ANIMAL ID:</b> 96	<b>TRT#:</b> 10	<b>SEX:</b> Female	<b>DAY ON TEST:</b> 92
	<b>DOSE:</b> 3 MG/KG	<b>DISP:</b> Terminal Sacrifice	<b>HISTO:</b> MB175G-96

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Liver	Stomach, Glandular	Thymus	Urinary Bladder
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**OBSERVATIONS**

Spleen	Red Pulp	Hematopoietic Cell Proliferation	Minimal
Stomach, Forestomach	Epithelium	Hyperplasia	Mild

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PRIMARY CAUSE OF DEATH

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 88148-04  
**Test Type:** 90-DAY  
**Route:** GAVAGE  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 3,3',4,4'-Tetrachloroazobenzene  
**CAS Number:** 14047-09-7

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 07:45:59  
**First Dose M/F:** NA / NA  
**Lab:** MBA

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<b>ANIMAL ID:</b> 97	<b>TRT#:</b> 10 <b>DOSE:</b> 3 MG/KG	<b>SEX:</b> Female <b>DISP:</b> Terminal Sacrifice	<b>DAY ON TEST:</b> 92 <b>HISTO:</b> MB175G-97
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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Stomach, Glandular	Thymus	Urinary Bladder
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**OBSERVATIONS**

Liver	Hepatocyte	Vacuolization Cytoplasmic	Mild
Spleen	Red Pulp	Hematopoietic Cell Proliferation	Minimal
Stomach, Forestomach	Epithelium	Hyperplasia	Mild

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 88148-04  
**Test Type:** 90-DAY  
**Route:** GAVAGE  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 3,3',4,4'-Tetrachloroazobenzene  
**CAS Number:** 14047-09-7

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 07:45:59  
**First Dose M/F:** NA / NA  
**Lab:** MBA

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<b>ANIMAL ID:</b> 98	<b>TRT#:</b> 10	<b>SEX:</b> Female	<b>DAY ON TEST:</b> 92
	<b>DOSE:</b> 3 MG/KG	<b>DISP:</b> Terminal Sacrifice	<b>HISTO:</b> MB175G-98

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Liver	Stomach, Glandular	Thymus	Urinary Bladder
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**OBSERVATIONS**

Spleen	Red Pulp	Hematopoietic Cell Proliferation	Minimal
Stomach, Forestomach	Epithelium	Hyperplasia	Minimal

Note: THE EPITHELIAL HYPERPLASIA OCCURS AT THE MARGO PLICATUS.

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PRIMARY CAUSE OF DEATH

-

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**Experiment Number:** 88148-04  
**Test Type:** 90-DAY  
**Route:** GAVAGE  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 3,3',4,4'-Tetrachloroazobenzene  
**CAS Number:** 14047-09-7

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 07:45:59  
**First Dose M/F:** NA / NA  
**Lab:** MBA

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<b>ANIMAL ID:</b> 99	<b>TRT#:</b> 10 <b>DOSE:</b> 3 MG/KG	<b>SEX:</b> Female <b>DISP:</b> Terminal Sacrifice	<b>DAY ON TEST:</b> 92 <b>HISTO:</b> MB175G-99
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**ORGAN AND ACCOUNTABLE SITE STATUS**

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<b>NORMAL</b>			
Liver	Stomach, Glandular	Thymus	Urinary Bladder
<b>OBSERVATIONS</b>			
Spleen	Red Pulp	Hematopoietic Cell Proliferation	Minimal
Stomach, Forestomach	Epithelium	Hyperplasia	Mild
<b>PRIMARY CAUSE OF DEATH</b>	-		

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 88148-04  
**Test Type:** 90-DAY  
**Route:** GAVAGE  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 3,3',4,4'-Tetrachloroazobenzene  
**CAS Number:** 14047-09-7

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 07:45:59  
**First Dose M/F:** NA / NA  
**Lab:** MBA

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<b>ANIMAL ID:</b> 100	<b>TRT#:</b> 10 <b>DOSE:</b> 3 MG/KG	<b>SEX:</b> Female <b>DISP:</b> Terminal Sacrifice	<b>DAY ON TEST:</b> 92 <b>HISTO:</b> MB175G-100
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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Liver	Stomach, Forestomach	Stomach, Glandular	Thymus
Urinary Bladder			

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**OBSERVATIONS**

Spleen	Red Pulp	Hematopoietic Cell Proliferation	Minimal
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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 88148-04  
**Test Type:** 90-DAY  
**Route:** GAVAGE  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 3,3',4,4'-Tetrachloroazobenzene  
**CAS Number:** 14047-09-7

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 07:45:59  
**First Dose M/F:** NA / NA  
**Lab:** MBA

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<b>ANIMAL ID:</b> 101	<b>TRT#:</b> 11	<b>SEX:</b> Female	<b>DAY ON TEST:</b> 92
	<b>DOSE:</b> 10 MG/KG	<b>DISP:</b> Terminal Sacrifice	<b>HISTO:</b> MB175G-101

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Liver	Stomach, Glandular	Thymus	Urinary Bladder
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**OBSERVATIONS**

Spleen	Red Pulp	Hematopoietic Cell Proliferation	Minimal
Stomach, Forestomach	Epithelium	Hyperplasia	Minimal

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PRIMARY CAUSE OF DEATH

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 88148-04  
**Test Type:** 90-DAY  
**Route:** GAVAGE  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 3,3',4,4'-Tetrachloroazobenzene  
**CAS Number:** 14047-09-7

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 07:45:59  
**First Dose M/F:** NA / NA  
**Lab:** MBA

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<b>ANIMAL ID:</b> 102	<b>TRT#:</b> 11 <b>DOSE:</b> 10 MG/KG	<b>SEX:</b> Female <b>DISP:</b> Terminal Sacrifice	<b>DAY ON TEST:</b> 92 <b>HISTO:</b> MB175G-102
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**ORGAN AND ACCOUNTABLE SITE STATUS**

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<b>NORMAL</b>			
Liver	Stomach, Glandular	Thymus	Urinary Bladder
<b>OBSERVATIONS</b>			
Spleen	Red Pulp	Hematopoietic Cell Proliferation	Minimal
Stomach, Forestomach	Epithelium	Hyperplasia	Minimal
<b>PRIMARY CAUSE OF DEATH</b>	-		

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 88148-04  
**Test Type:** 90-DAY  
**Route:** GAVAGE  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 3,3',4,4'-Tetrachloroazobenzene  
**CAS Number:** 14047-09-7

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 07:45:59  
**First Dose M/F:** NA / NA  
**Lab:** MBA

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<b>ANIMAL ID:</b> 103	<b>TRT#:</b> 11 <b>DOSE:</b> 10 MG/KG	<b>SEX:</b> Female <b>DISP:</b> Terminal Sacrifice	<b>DAY ON TEST:</b> 92 <b>HISTO:</b> MB175G-103
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**ORGAN AND ACCOUNTABLE SITE STATUS**

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<b>NORMAL</b>			
Liver	Stomach, Glandular	Thymus	Urinary Bladder
<b>OBSERVATIONS</b>			
Spleen	Red Pulp	Hematopoietic Cell Proliferation	Minimal
Stomach, Forestomach	Epithelium	Hyperplasia	Minimal
<b>PRIMARY CAUSE OF DEATH</b>	-		

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 88148-04  
**Test Type:** 90-DAY  
**Route:** GAVAGE  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 3,3',4,4'-Tetrachloroazobenzene  
**CAS Number:** 14047-09-7

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 07:45:59  
**First Dose M/F:** NA / NA  
**Lab:** MBA

---

<b>ANIMAL ID:</b> 104	<b>TRT#:</b> 11	<b>SEX:</b> Female	<b>DAY ON TEST:</b> 92
	<b>DOSE:</b> 10 MG/KG	<b>DISP:</b> Accidentally Killed	<b>HISTO:</b> MB175G-104

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**ORGAN AND ACCOUNTABLE SITE STATUS**

---

<b>NORMAL</b>			
Liver	Stomach, Glandular	Thymus	Urinary Bladder
<b>OBSERVATIONS</b>			
Spleen	Red Pulp	Hematopoietic Cell Proliferation	Minimal
Stomach, Forestomach	Epithelium	Hyperplasia	Mild
<b>PRIMARY CAUSE OF DEATH</b>	-		

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 88148-04  
**Test Type:** 90-DAY  
**Route:** GAVAGE  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 3,3',4,4'-Tetrachloroazobenzene  
**CAS Number:** 14047-09-7

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 07:45:59  
**First Dose M/F:** NA / NA  
**Lab:** MBA

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<b>ANIMAL ID:</b> 105	<b>TRT#:</b> 11	<b>SEX:</b> Female	<b>DAY ON TEST:</b> 92
	<b>DOSE:</b> 10 MG/KG	<b>DISP:</b> Terminal Sacrifice	<b>HISTO:</b> MB175G-105

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Liver	Stomach, Forestomach	Stomach, Glandular	Thymus
Urinary Bladder			

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**OBSERVATIONS**

Spleen	Red Pulp	Hematopoietic Cell Proliferation	Minimal
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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 88148-04  
**Test Type:** 90-DAY  
**Route:** GAVAGE  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 3,3',4,4'-Tetrachloroazobenzene  
**CAS Number:** 14047-09-7

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 07:45:59  
**First Dose M/F:** NA / NA  
**Lab:** MBA

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<b>ANIMAL ID:</b> 106	<b>TRT#:</b> 11	<b>SEX:</b> Female	<b>DAY ON TEST:</b> 92
	<b>DOSE:</b> 10 MG/KG	<b>DISP:</b> Terminal Sacrifice	<b>HISTO:</b> MB175G-106

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Liver	Stomach, Glandular	Thymus	Urinary Bladder
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**OBSERVATIONS**

Spleen	Red Pulp	Hematopoietic Cell Proliferation	Minimal
Stomach, Forestomach	Epithelium	Hyperplasia	Mild

Note: THE EPITHELIAL HYPERPLASIA OCCURS AT THE MARGO PLICATUS.

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PRIMARY CAUSE OF DEATH

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**Experiment Number:** 88148-04  
**Test Type:** 90-DAY  
**Route:** GAVAGE  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 3,3',4,4'-Tetrachloroazobenzene  
**CAS Number:** 14047-09-7

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 07:45:59  
**First Dose M/F:** NA / NA  
**Lab:** MBA

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<b>ANIMAL ID:</b> 107	<b>TRT#:</b> 11	<b>SEX:</b> Female	<b>DAY ON TEST:</b> 92
	<b>DOSE:</b> 10 MG/KG	<b>DISP:</b> Terminal Sacrifice	<b>HISTO:</b> MB175G-107

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Liver	Stomach, Forestomach	Stomach, Glandular	Thymus
Urinary Bladder			

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**OBSERVATIONS**

Spleen	Red Pulp	Hematopoietic Cell Proliferation	Minimal
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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 88148-04  
**Test Type:** 90-DAY  
**Route:** GAVAGE  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 3,3',4,4'-Tetrachloroazobenzene  
**CAS Number:** 14047-09-7

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 07:45:59  
**First Dose M/F:** NA / NA  
**Lab:** MBA

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<b>ANIMAL ID:</b> 108	<b>TRT#:</b> 11	<b>SEX:</b> Female	<b>DAY ON TEST:</b> 92
	<b>DOSE:</b> 10 MG/KG	<b>DISP:</b> Terminal Sacrifice	<b>HISTO:</b> MB175G-108

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Liver	Stomach, Forestomach	Stomach, Glandular	Thymus
Urinary Bladder			

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**OBSERVATIONS**

Spleen	Red Pulp	Hematopoietic Cell Proliferation	Minimal
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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 88148-04  
**Test Type:** 90-DAY  
**Route:** GAVAGE  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 3,3',4,4'-Tetrachloroazobenzene  
**CAS Number:** 14047-09-7

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 07:45:59  
**First Dose M/F:** NA / NA  
**Lab:** MBA

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**ANIMAL ID:** 109

**TRT#:** 11

**SEX:** Female

**DAY ON TEST:** 92

**DOSE:** 10 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** MB175G-109

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Liver  
Urinary Bladder

Stomach, Forestomach

Stomach, Glandular

Thymus

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**OBSERVATIONS**

Spleen

Red Pulp

Hematopoietic Cell Proliferation

Minimal

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 88148-04  
**Test Type:** 90-DAY  
**Route:** GAVAGE  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 3,3',4,4'-Tetrachloroazobenzene  
**CAS Number:** 14047-09-7

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 07:45:59  
**First Dose M/F:** NA / NA  
**Lab:** MBA

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<b>ANIMAL ID:</b> 110	<b>TRT#:</b> 11 <b>DOSE:</b> 10 MG/KG	<b>SEX:</b> Female <b>DISP:</b> Accidentally Killed	<b>DAY ON TEST:</b> 92 <b>HISTO:</b> MB175G-110
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**ORGAN AND ACCOUNTABLE SITE STATUS**

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<b>NORMAL</b>			
Stomach, Forestomach	Stomach, Glandular	Thymus	Urinary Bladder
<b>OBSERVATIONS</b>			
Liver	Hepatocyte	Vacuolization Cytoplasmic	Minimal
Spleen	Red Pulp	Hematopoietic Cell Proliferation	Minimal
<b>PRIMARY CAUSE OF DEATH</b>	-		

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 88148-04  
**Test Type:** 90-DAY  
**Route:** GAVAGE  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 3,3',4,4'-Tetrachloroazobenzene  
**CAS Number:** 14047-09-7

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 07:45:59  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**ANIMAL ID:** 111

**TRT#:** 12

**SEX:** Female

**DAY ON TEST:** 92

**DOSE:** 30 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** MB175G-111

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Kidney	* Liver	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

**OBSERVATIONS**

\* Blood Vessel  
Note: AORTA IS NORMAL.  
\* Spleen

Red Pulp

Hematopoietic Cell Proliferation

Mild

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 88148-04  
**Test Type:** 90-DAY  
**Route:** GAVAGE  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 3,3',4,4'-Tetrachloroazobenzene  
**CAS Number:** 14047-09-7

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 07:45:59  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**ANIMAL ID:** 112

**TRT#:** 12

**SEX:** Female

**DAY ON TEST:** 92

**DOSE:** 30 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** MB175G-112

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Kidney	* Liver	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

**OBSERVATIONS**

\* Blood Vessel  
Note: AORTA IS NORMAL.  
\* Spleen

Red Pulp

Hematopoietic Cell Proliferation

Minimal

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 88148-04  
**Test Type:** 90-DAY  
**Route:** GAVAGE  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 3,3',4,4'-Tetrachloroazobenzene  
**CAS Number:** 14047-09-7

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 07:45:59  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**ANIMAL ID:** 113

**TRT#:** 12  
**DOSE:** 30 MG/KG

**SEX:** Female  
**DISP:** Terminal Sacrifice

**DAY ON TEST:** 92  
**HISTO:** MB175G-113

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Esophagus	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Kidney
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Salivary Glands	* Skin	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

**MISSING**

* Clitoral Gland	* Parathyroid Gland	* Pituitary Gland
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**OBSERVATIONS**

* Blood Vessel Note: AORTA IS NORMAL.			
* Spleen	Red Pulp	Hematopoietic Cell Proliferation	Minimal
* Stomach, Forestomach	Epithelium	Hyperplasia	Minimal
Note: THE EPITHELIAL HYPERPLASIA OCCURS AT THE MARGO PLICATUS.			

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 88148-04  
**Test Type:** 90-DAY  
**Route:** GAVAGE  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 3,3',4,4'-Tetrachloroazobenzene  
**CAS Number:** 14047-09-7

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 07:45:59  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**ANIMAL ID:** 114

**TRT#:** 12

**SEX:** Female

**DAY ON TEST:** 92

**DOSE:** 30 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** MB175G-114

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Esophagus	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Liver
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Pituitary Gland	* Salivary Glands
* Skin	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

**MISSING**

* Clitoral Gland	* Parathyroid Gland
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**OBSERVATIONS**

* Blood Vessel			
Note: AORTA IS NORMAL.			
* Kidney		Inflammation	Chronic, Focal, Mild
* Lung	Alveolar Epith	Hyperplasia	Focal, Minimal
* Spleen	Red Pulp	Hematopoietic Cell Proliferation	Minimal
* Stomach, Forestomach	Epithelium	Hyperplasia	Mild
Note: THE EPITHELIAL HYPERPLASIA OCCURS AT THE MARGO PLICATUS.			

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 88148-04  
**Test Type:** 90-DAY  
**Route:** GAVAGE  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 3,3',4,4'-Tetrachloroazobenzene  
**CAS Number:** 14047-09-7

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 07:45:59  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**ANIMAL ID:** 115

**TRT#:** 12

**SEX:** Female

**DAY ON TEST:** 92

**DOSE:** 30 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** MB175G-115

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Kidney	* Liver	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Pituitary Gland	* Salivary Glands	* Skin
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

**MISSING**

\* Parathyroid Gland

**OBSERVATIONS**

\* Blood Vessel

Note: AORTA IS NORMAL.

* Spleen	Red Pulp	Hematopoietic Cell Proliferation	Minimal
* Stomach, Forestomach	Epithelium	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 88148-04  
**Test Type:** 90-DAY  
**Route:** GAVAGE  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 3,3',4,4'-Tetrachloroazobenzene  
**CAS Number:** 14047-09-7

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 07:45:59  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**ANIMAL ID:** 116

**TRT#:** 12

**SEX:** Female

**DAY ON TEST:** 92

**DOSE:** 30 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** MB175G-116

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Kidney
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

**INSUFFICIENT TISSUE**

\* Intestine Small, Duodenum

**OBSERVATIONS**

\* Blood Vessel

Note: AORTA IS NORMAL.

* Liver	Hepatocyte	Vacuolization Cytoplasmic	Mild
* Spleen	Red Pulp	Hematopoietic Cell Proliferation	Mild
* Stomach, Forestomach	Epithelium	Hyperplasia	Minimal

Note: THE EPITHELIAL HYPERPLASIA OCCURS AT THE MARGO PLICATUS.

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 88148-04  
**Test Type:** 90-DAY  
**Route:** GAVAGE  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 3,3',4,4'-Tetrachloroazobenzene  
**CAS Number:** 14047-09-7

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 07:45:59  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**ANIMAL ID:** 117

**TRT#:** 12

**SEX:** Female

**DAY ON TEST:** 92

**DOSE:** 30 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** MB175G-117

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Kidney	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

**OBSERVATIONS**

\* Blood Vessel  
Note: AORTA IS NORMAL.

* Liver	Hepatocyte	Vacuolization Cytoplasmic	Minimal
* Lung	Alveolar Epith	Hyperplasia	Focal, Mild
* Spleen	Red Pulp	Hematopoietic Cell Proliferation	Minimal

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 88148-04  
**Test Type:** 90-DAY  
**Route:** GAVAGE  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 3,3',4,4'-Tetrachloroazobenzene  
**CAS Number:** 14047-09-7

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 07:45:59  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**ANIMAL ID:** 118

**TRT#:** 12

**SEX:** Female

**DAY ON TEST:** 92

**DOSE:** 30 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** MB175G-118

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Kidney	* Liver	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Pituitary Gland	* Salivary Glands	* Skin
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

**MISSING**

\* Parathyroid Gland

**OBSERVATIONS**

\* Blood Vessel

Note: AORTA IS NORMAL.

\* Spleen

Red Pulp

Hematopoietic Cell Proliferation

Minimal

\* Stomach, Forestomach

Epithelium

Hyperplasia

Mild

Note: THE EPITHELIAL HYPERPLASIA OCCURS AT THE MARGO PLICATUS.

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 88148-04  
**Test Type:** 90-DAY  
**Route:** GAVAGE  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 3,3',4,4'-Tetrachloroazobenzene  
**CAS Number:** 14047-09-7

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 07:45:59  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**ANIMAL ID:** 119

**TRT#:** 12

**SEX:** Female

**DAY ON TEST:** 92

**DOSE:** 30 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** MB175G-119

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Esophagus	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Kidney	* Liver
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Pituitary Gland
* Salivary Glands	* Skin	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

**MISSING**

* Clitoral Gland	* Gallbladder	* Parathyroid Gland
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**OBSERVATIONS**

* Blood Vessel			
Note: AORTA IS NORMAL.			
* Spleen	Red Pulp	Hematopoietic Cell Proliferation	Minimal
* Stomach, Forestomach	Epithelium	Hyperplasia	Minimal

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 88148-04  
**Test Type:** 90-DAY  
**Route:** GAVAGE  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** 3,3',4,4'-Tetrachloroazobenzene  
**CAS Number:** 14047-09-7

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 07:45:59  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**ANIMAL ID:** 120

**TRT#:** 12

**SEX:** Female

**DAY ON TEST:** 92

**DOSE:** 30 MG/KG

**DISP:** Accidentally Killed

**HISTO:** MB175G-120

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Esophagus	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Kidney
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Salivary Glands	* Skin	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Urinary Bladder	* Uterus	

**MISSING**

* Clitoral Gland	* Parathyroid Gland	* Pituitary Gland	* Trachea
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**OBSERVATIONS**

* Blood Vessel			
Note: AORTA IS NORMAL.			
* Spleen	Red Pulp	Hematopoietic Cell Proliferation	Mild
* Stomach, Forestomach	Epithelium	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

-

**\*\* END OF REPORT \*\***

\* PROTOCOL REQUIRED TISSUE