

**Experiment Number:** 05186-03  
**Test Type:** 90-DAY  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Carisoprodol  
**CAS Number:** 78-44-4

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 03:59:27  
**First Dose M/F:** NA / NA  
**Lab:** BAT

<b>C Number:</b>	C56235C
<b>Lock Date:</b>	04/13/1993
<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:** 05186-03

**Test Type:** 90-DAY

**Route:** GAVAGE

**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Carisoprodol

**CAS Number:** 78-44-4

**Date Report Requested:** 10/16/2014

**Time Report Requested:** 03:59:27

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

**Lab:** BAT

---

<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> 9303801

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**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

\* Liver

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**OBSERVATIONS**

* Kidney	Nephropathy	Minimal
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**PRIMARY CAUSE OF DEATH** -

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05186-03

**Test Type:** 90-DAY

**Route:** GAVAGE

**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Carisoprodol

**CAS Number:** 78-44-4

**Date Report Requested:** 10/16/2014

**Time Report Requested:** 03:59:27

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

**Lab:** BAT

---

**ANIMAL ID:** 2

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:** 92

**DOSE:** 0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 9303802

---

**OBSERVATIONS**

\* Kidney

Nephropathy

Minimal

\* Liver

Hepatodiaphragmatic Nodule

[ Hepatodiaphragmatic Nodule TGLS = 1-2 ]

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05186-03

**Test Type:** 90-DAY

**Route:** GAVAGE

**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Carisoprodol

**CAS Number:** 78-44-4

**Date Report Requested:** 10/16/2014

**Time Report Requested:** 03:59:27

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

**Lab:** BAT

---

**ANIMAL ID:** 3

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:** 92

**DOSE:** 0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 9303803

---

**OBSERVATIONS**

\* Kidney

Nephropathy

Minimal

\* Liver

Hepatodiaphragmatic Nodule

[ Hepatodiaphragmatic Nodule TGLS = 1-2 ]

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05186-03

**Test Type:** 90-DAY

**Route:** GAVAGE

**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Carisoprodol

**CAS Number:** 78-44-4

**Date Report Requested:** 10/16/2014

**Time Report Requested:** 03:59:27

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

**Lab:** BAT

---

<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> 9303804

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

\* Liver

**OBSERVATIONS**

\* Kidney

Nephropathy

Minimal

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<b>PRIMARY CAUSE OF DEATH</b>	-
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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05186-03

**Test Type:** 90-DAY

**Route:** GAVAGE

**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Carisoprodol

**CAS Number:** 78-44-4

**Date Report Requested:** 10/16/2014

**Time Report Requested:** 03:59:27

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

**Lab:** BAT

---

<b>ANIMAL ID:</b> 5	<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> 9303805

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

\* Liver

---

**OBSERVATIONS**

* Kidney	Nephropathy	Minimal
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**PRIMARY CAUSE OF DEATH** -

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05186-03

**Test Type:** 90-DAY

**Route:** GAVAGE

**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Carisoprodol

**CAS Number:** 78-44-4

**Date Report Requested:** 10/16/2014

**Time Report Requested:** 03:59:27

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

**Lab:** BAT

---

<b>ANIMAL ID:</b> 6	<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> 9303806

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

\* Liver

---

**OBSERVATIONS**

* Kidney	Nephropathy	Minimal
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---

PRIMARY CAUSE OF DEATH -

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05186-03  
**Test Type:** 90-DAY  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Carisoprodol  
**CAS Number:** 78-44-4

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 03:59:27  
**First Dose M/F:** NA / NA  
**Lab:** BAT

---

<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> 9303807

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

\* Liver

---

**OBSERVATIONS**

* Kidney	Nephropathy	Minimal
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---

PRIMARY CAUSE OF DEATH

---

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 05186-03

**Test Type:** 90-DAY

**Route:** GAVAGE

**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Carisoprodol

**CAS Number:** 78-44-4

**Date Report Requested:** 10/16/2014

**Time Report Requested:** 03:59:27

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

**Lab:** BAT

**ANIMAL ID:** 8

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:** 92

**DOSE:** 0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 9303808

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

\* Liver

**OBSERVATIONS**

\* Kidney

Nephropathy

Minimal

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05186-03

**Test Type:** 90-DAY

**Route:** GAVAGE

**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Carisoprodol

**CAS Number:** 78-44-4

**Date Report Requested:** 10/16/2014

**Time Report Requested:** 03:59:27

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

**Lab:** BAT

---

<b>ANIMAL ID:</b> 9	<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> 9303809

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

\* Liver

**OBSERVATIONS**

\* Kidney

Nephropathy

Minimal

---

**PRIMARY CAUSE OF DEATH** -

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05186-03

**Test Type:** 90-DAY

**Route:** GAVAGE

**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Carisoprodol

**CAS Number:** 78-44-4

**Date Report Requested:** 10/16/2014

**Time Report Requested:** 03:59:27

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

**Lab:** BAT

---

**ANIMAL ID:** 10

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:** 92

**DOSE:** 0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 9303810

---

**OBSERVATIONS**

\* Kidney

Nephropathy

Minimal

\* Liver

Hepatodiaphragmatic Nodule

[ Hepatodiaphragmatic Nodule TGLS = 2-2 ]

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05186-03

**Test Type:** 90-DAY

**Route:** GAVAGE

**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Carisoprodol

**CAS Number:** 78-44-4

**Date Report Requested:** 10/16/2014

**Time Report Requested:** 03:59:27

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

**Lab:** BAT

---

**ANIMAL ID:** 11

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:** 92

**DOSE:** 100 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 9303811

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Adrenal Cortex

---

**OBSERVATIONS**

Kidney

Nephropathy

Minimal

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05186-03

**Test Type:** 90-DAY

**Route:** GAVAGE

**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Carisoprodol

**CAS Number:** 78-44-4

**Date Report Requested:** 10/16/2014

**Time Report Requested:** 03:59:27

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

**Lab:** BAT

---

**ANIMAL ID:** 12

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:** 92

**DOSE:** 100 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 9303812

---

**OBSERVATIONS**

Kidney

Nephropathy

Minimal

Liver

Inflammation

Chronic, Focal, Minimal

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05186-03

**Test Type:** 90-DAY

**Route:** GAVAGE

**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Carisoprodol

**CAS Number:** 78-44-4

**Date Report Requested:** 10/16/2014

**Time Report Requested:** 03:59:27

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

**Lab:** BAT

---

**ANIMAL ID:** 13

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:** 92

**DOSE:** 100 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 9303813

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Kidney

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05186-03

**Test Type:** 90-DAY

**Route:** GAVAGE

**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Carisoprodol

**CAS Number:** 78-44-4

**Date Report Requested:** 10/16/2014

**Time Report Requested:** 03:59:27

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

**Lab:** BAT

---

**ANIMAL ID:** 14

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:** 92

**DOSE:** 100 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 9303814

---

**OBSERVATIONS**

Kidney

Nephropathy

Minimal

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05186-03

**Test Type:** 90-DAY

**Route:** GAVAGE

**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Carisoprodol

**CAS Number:** 78-44-4

**Date Report Requested:** 10/16/2014

**Time Report Requested:** 03:59:27

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

**Lab:** BAT

---

**ANIMAL ID:** 15

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:** 92

**DOSE:** 100 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 9303815

---

**OBSERVATIONS**

Kidney

Nephropathy

Minimal

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 05186-03

**Test Type:** 90-DAY

**Route:** GAVAGE

**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Carisoprodol

**CAS Number:** 78-44-4

**Date Report Requested:** 10/16/2014

**Time Report Requested:** 03:59:27

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

**Lab:** BAT

---

**ANIMAL ID:** 16

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:** 92

**DOSE:** 100 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 9303816

---

**OBSERVATIONS**

Kidney

Nephropathy

Minimal

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05186-03

**Test Type:** 90-DAY

**Route:** GAVAGE

**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Carisoprodol

**CAS Number:** 78-44-4

**Date Report Requested:** 10/16/2014

**Time Report Requested:** 03:59:27

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

**Lab:** BAT

---

**ANIMAL ID:** 17

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:** 92

**DOSE:** 100 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 9303817

---

**OBSERVATIONS**

Kidney

Nephropathy

Minimal

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05186-03

**Test Type:** 90-DAY

**Route:** GAVAGE

**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Carisoprodol

**CAS Number:** 78-44-4

**Date Report Requested:** 10/16/2014

**Time Report Requested:** 03:59:27

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

**Lab:** BAT

---

**ANIMAL ID:** 18

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:** 92

**DOSE:** 100 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 9303818

---

**OBSERVATIONS**

Kidney

Nephropathy

Minimal

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05186-03

**Test Type:** 90-DAY

**Route:** GAVAGE

**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Carisoprodol

**CAS Number:** 78-44-4

**Date Report Requested:** 10/16/2014

**Time Report Requested:** 03:59:27

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

**Lab:** BAT

---

**ANIMAL ID:** 19

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:** 92

**DOSE:** 100 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 9303819

---

**OBSERVATIONS**

Kidney

Nephropathy

Minimal

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05186-03

**Test Type:** 90-DAY

**Route:** GAVAGE

**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Carisoprodol

**CAS Number:** 78-44-4

**Date Report Requested:** 10/16/2014

**Time Report Requested:** 03:59:27

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

**Lab:** BAT

---

**ANIMAL ID:** 20

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:** 92

**DOSE:** 100 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 9303820

---

**OBSERVATIONS**

Kidney

Nephropathy

Minimal

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05186-03

**Test Type:** 90-DAY

**Route:** GAVAGE

**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Carisoprodol

**CAS Number:** 78-44-4

**Date Report Requested:** 10/16/2014

**Time Report Requested:** 03:59:27

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

**Lab:** BAT

---

**ANIMAL ID:** 21

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 92

**DOSE:** 200 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 9303821

---

**OBSERVATIONS**

Kidney

Nephropathy

Minimal

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05186-03

**Test Type:** 90-DAY

**Route:** GAVAGE

**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Carisoprodol

**CAS Number:** 78-44-4

**Date Report Requested:** 10/16/2014

**Time Report Requested:** 03:59:27

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

**Lab:** BAT

---

**ANIMAL ID:** 22

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 92

**DOSE:** 200 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 9303822

---

**OBSERVATIONS**

Kidney

Nephropathy

Minimal

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05186-03

**Test Type:** 90-DAY

**Route:** GAVAGE

**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Carisoprodol

**CAS Number:** 78-44-4

**Date Report Requested:** 10/16/2014

**Time Report Requested:** 03:59:27

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

**Lab:** BAT

---

**ANIMAL ID:** 23

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 92

**DOSE:** 200 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 9303823

---

**OBSERVATIONS**

Kidney

Nephropathy

Mild

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 05186-03

**Test Type:** 90-DAY

**Route:** GAVAGE

**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Carisoprodol

**CAS Number:** 78-44-4

**Date Report Requested:** 10/16/2014

**Time Report Requested:** 03:59:27

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

**Lab:** BAT

---

**ANIMAL ID:** 24

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 92

**DOSE:** 200 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 9303824

---

**OBSERVATIONS**

Kidney

Nephropathy

Mild

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05186-03

**Test Type:** 90-DAY

**Route:** GAVAGE

**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Carisoprodol

**CAS Number:** 78-44-4

**Date Report Requested:** 10/16/2014

**Time Report Requested:** 03:59:27

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

**Lab:** BAT

---

**ANIMAL ID:** 25

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 92

**DOSE:** 200 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 9303825

---

**OBSERVATIONS**

Kidney

Nephropathy

Minimal

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05186-03

**Test Type:** 90-DAY

**Route:** GAVAGE

**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Carisoprodol

**CAS Number:** 78-44-4

**Date Report Requested:** 10/16/2014

**Time Report Requested:** 03:59:27

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

**Lab:** BAT

---

**ANIMAL ID:** 26

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 92

**DOSE:** 200 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 9303826

---

**OBSERVATIONS**

Kidney

Nephropathy

Mild

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05186-03

**Test Type:** 90-DAY

**Route:** GAVAGE

**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Carisoprodol

**CAS Number:** 78-44-4

**Date Report Requested:** 10/16/2014

**Time Report Requested:** 03:59:27

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

**Lab:** BAT

---

**ANIMAL ID:** 27

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 92

**DOSE:** 200 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 9303827

---

**OBSERVATIONS**

Kidney

Nephropathy

Minimal

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05186-03

**Test Type:** 90-DAY

**Route:** GAVAGE

**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Carisoprodol

**CAS Number:** 78-44-4

**Date Report Requested:** 10/16/2014

**Time Report Requested:** 03:59:27

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

**Lab:** BAT

---

**ANIMAL ID:** 28

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 92

**DOSE:** 200 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 9303828

---

**OBSERVATIONS**

Kidney

Nephropathy

Minimal

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05186-03

**Test Type:** 90-DAY

**Route:** GAVAGE

**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Carisoprodol

**CAS Number:** 78-44-4

**Date Report Requested:** 10/16/2014

**Time Report Requested:** 03:59:27

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

**Lab:** BAT

---

**ANIMAL ID:** 29

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 92

**DOSE:** 200 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 9303829

---

**OBSERVATIONS**

Kidney

Nephropathy

Minimal

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05186-03

**Test Type:** 90-DAY

**Route:** GAVAGE

**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Carisoprodol

**CAS Number:** 78-44-4

**Date Report Requested:** 10/16/2014

**Time Report Requested:** 03:59:27

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

**Lab:** BAT

---

**ANIMAL ID:** 30

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 92

**DOSE:** 200 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 9303830

---

**OBSERVATIONS**

Kidney

Nephropathy

Minimal

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05186-03

**Test Type:** 90-DAY

**Route:** GAVAGE

**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Carisoprodol

**CAS Number:** 78-44-4

**Date Report Requested:** 10/16/2014

**Time Report Requested:** 03:59:27

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

**Lab:** BAT

---

**ANIMAL ID:** 31

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 92

**DOSE:** 400 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 9303831

---

**OBSERVATIONS**

Kidney

Nephropathy

Minimal

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 05186-03

**Test Type:** 90-DAY

**Route:** GAVAGE

**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Carisoprodol

**CAS Number:** 78-44-4

**Date Report Requested:** 10/16/2014

**Time Report Requested:** 03:59:27

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

**Lab:** BAT

---

**ANIMAL ID:** 32

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 92

**DOSE:** 400 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 9303832

---

**OBSERVATIONS**

Kidney

Nephropathy

Mild

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05186-03

**Test Type:** 90-DAY

**Route:** GAVAGE

**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Carisoprodol

**CAS Number:** 78-44-4

**Date Report Requested:** 10/16/2014

**Time Report Requested:** 03:59:27

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

**Lab:** BAT

---

**ANIMAL ID:** 33

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 92

**DOSE:** 400 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 9303833

---

**OBSERVATIONS**

Kidney

Nephropathy

Minimal

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05186-03

**Test Type:** 90-DAY

**Route:** GAVAGE

**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Carisoprodol

**CAS Number:** 78-44-4

**Date Report Requested:** 10/16/2014

**Time Report Requested:** 03:59:27

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

**Lab:** BAT

---

**ANIMAL ID:** 34

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 92

**DOSE:** 400 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 9303834

---

**OBSERVATIONS**

Kidney

Nephropathy

Mild

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05186-03

**Test Type:** 90-DAY

**Route:** GAVAGE

**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Carisoprodol

**CAS Number:** 78-44-4

**Date Report Requested:** 10/16/2014

**Time Report Requested:** 03:59:27

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

**Lab:** BAT

---

**ANIMAL ID:** 35

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 92

**DOSE:** 400 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 9303835

---

**OBSERVATIONS**

Kidney

Nephropathy

Mild

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05186-03

**Test Type:** 90-DAY

**Route:** GAVAGE

**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Carisoprodol

**CAS Number:** 78-44-4

**Date Report Requested:** 10/16/2014

**Time Report Requested:** 03:59:27

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

**Lab:** BAT

---

**ANIMAL ID:** 36

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 92

**DOSE:** 400 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 9303836

---

**OBSERVATIONS**

Kidney

Nephropathy

Mild

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05186-03

**Test Type:** 90-DAY

**Route:** GAVAGE

**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Carisoprodol

**CAS Number:** 78-44-4

**Date Report Requested:** 10/16/2014

**Time Report Requested:** 03:59:27

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

**Lab:** BAT

---

**ANIMAL ID:** 37

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 92

**DOSE:** 400 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 9303837

---

**OBSERVATIONS**

Kidney

Nephropathy

Mild

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05186-03

**Test Type:** 90-DAY

**Route:** GAVAGE

**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Carisoprodol

**CAS Number:** 78-44-4

**Date Report Requested:** 10/16/2014

**Time Report Requested:** 03:59:27

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

**Lab:** BAT

---

**ANIMAL ID:** 38

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 92

**DOSE:** 400 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 9303838

---

**OBSERVATIONS**

Kidney

Nephropathy

Mild

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05186-03

**Test Type:** 90-DAY

**Route:** GAVAGE

**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Carisoprodol

**CAS Number:** 78-44-4

**Date Report Requested:** 10/16/2014

**Time Report Requested:** 03:59:27

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

**Lab:** BAT

---

**ANIMAL ID:** 39

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 92

**DOSE:** 400 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 9303839

---

**OBSERVATIONS**

Kidney

Nephropathy

Mild

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 05186-03

**Test Type:** 90-DAY

**Route:** GAVAGE

**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Carisoprodol

**CAS Number:** 78-44-4

**Date Report Requested:** 10/16/2014

**Time Report Requested:** 03:59:27

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

**Lab:** BAT

---

**ANIMAL ID:** 40

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 92

**DOSE:** 400 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 9303840

---

**OBSERVATIONS**

Kidney

Nephropathy

Mild

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05186-03

**Test Type:** 90-DAY

**Route:** GAVAGE

**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Carisoprodol

**CAS Number:** 78-44-4

**Date Report Requested:** 10/16/2014

**Time Report Requested:** 03:59:27

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

**Lab:** BAT

---

**ANIMAL ID:** 41

**TRT#:** 9

**SEX:** Male

**DAY ON TEST:** 92

**DOSE:** 800 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 9303841

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

\* Liver

---

**OBSERVATIONS**

\* Kidney

Nephropathy

Mild

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05186-03

**Test Type:** 90-DAY

**Route:** GAVAGE

**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Carisoprodol

**CAS Number:** 78-44-4

**Date Report Requested:** 10/16/2014

**Time Report Requested:** 03:59:27

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

**Lab:** BAT

---

**ANIMAL ID:** 42

**TRT#:** 9

**SEX:** Male

**DAY ON TEST:** 92

**DOSE:** 800 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 9303842

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

\* Liver

---

**OBSERVATIONS**

\* Kidney

Nephropathy

Mild

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05186-03

**Test Type:** 90-DAY

**Route:** GAVAGE

**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Carisoprodol

**CAS Number:** 78-44-4

**Date Report Requested:** 10/16/2014

**Time Report Requested:** 03:59:27

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

**Lab:** BAT

---

**ANIMAL ID:** 43

**TRT#:** 9

**SEX:** Male

**DAY ON TEST:** 92

**DOSE:** 800 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 9303843

---

**OBSERVATIONS**

\* Kidney

Nephropathy

Mild

\* Liver

Congestion

Marked

Necrosis

Mild

[ Congestion TGLS = 1-2 ]

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05186-03

**Test Type:** 90-DAY

**Route:** GAVAGE

**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Carisoprodol

**CAS Number:** 78-44-4

**Date Report Requested:** 10/16/2014

**Time Report Requested:** 03:59:27

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

**Lab:** BAT

---

**ANIMAL ID:** 44

**TRT#:** 9

**SEX:** Male

**DAY ON TEST:** 92

**DOSE:** 800 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 9303844

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

\* Liver

---

**OBSERVATIONS**

\* Kidney

Nephropathy

Mild

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05186-03

**Test Type:** 90-DAY

**Route:** GAVAGE

**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Carisoprodol

**CAS Number:** 78-44-4

**Date Report Requested:** 10/16/2014

**Time Report Requested:** 03:59:27

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

**Lab:** BAT

---

**ANIMAL ID:** 45

**TRT#:** 9

**SEX:** Male

**DAY ON TEST:** 92

**DOSE:** 800 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 9303845

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

\* Liver

---

**OBSERVATIONS**

\* Kidney

Nephropathy

Mild

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05186-03

**Test Type:** 90-DAY

**Route:** GAVAGE

**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Carisoprodol

**CAS Number:** 78-44-4

**Date Report Requested:** 10/16/2014

**Time Report Requested:** 03:59:27

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

**Lab:** BAT

---

**ANIMAL ID:** 46

**TRT#:** 9

**SEX:** Male

**DAY ON TEST:** 92

**DOSE:** 800 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 9303846

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

\* Liver

---

**OBSERVATIONS**

\* Kidney

Nephropathy

Mild

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05186-03

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Carisoprodol

CAS Number: 78-44-4

Date Report Requested: 10/16/2014

Time Report Requested: 03:59:27

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 47

TRT#: 9

SEX: Male

DAY ON TEST: 80

DOSE: 800 MG/KG

DISP: Natural Death

HISTO: 9303847

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	Islets, Pancreatic
Lymph Node, Mandibular	Lymph Node, Mesenteric	Mammary Gland	Nose
Pancreas	Parathyroid Gland	Pituitary Gland	Preputial Gland
Prostate	Salivary Glands	Seminal Vesicle	Skin
Spleen	Stomach, Forestomach	Stomach, Glandular	Testes
Thyroid Gland	Trachea	Urinary Bladder	

OBSERVATIONS

* Kidney	Nephropathy	Minimal
* Liver	Congestion	Moderate
[ Congestion TGLS = 2-4,5 ]		
Lung	Congestion	Marked
[ Congestion TGLS = 1-2,3 ]		
Nose		
Note: there is foreign material artifactually instilled in the nasal cavity		
Thymus	Hemorrhage	Mild

PRIMARY CAUSE OF DEATH - UNCERTAIN

Animal Note: COD undetermined

\* PROTOCOL REQUIRED TISSUE



Experiment Number: 05186-03

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Carisoprodol

CAS Number: 78-44-4

Date Report Requested: 10/16/2014

Time Report Requested: 03:59:27

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 48

TRT#: 9

SEX: Male

DAY ON TEST: 64

DOSE: 800 MG/KG

DISP: Natural Death

HISTO: 9303848

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	Islets, Pancreatic
* Liver	Lung	Lymph Node, Mandibular	Lymph Node, Mesenteric
Mammary Gland	Nose	Pancreas	Parathyroid Gland
Pituitary Gland	Preputial Gland	Prostate	Salivary Glands
Seminal Vesicle	Skin	Spleen	Stomach, Forestomach
Stomach, Glandular	Testes	Thyroid Gland	Trachea
Urinary Bladder			

OBSERVATIONS

* Kidney	Nephropathy	Minimal
Thymus	Hemorrhage	Mild

PRIMARY CAUSE OF DEATH

- UNCERTAIN

Animal Note: COD undetermined

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05186-03

**Test Type:** 90-DAY

**Route:** GAVAGE

**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Carisoprodol

**CAS Number:** 78-44-4

**Date Report Requested:** 10/16/2014

**Time Report Requested:** 03:59:27

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

**Lab:** BAT

---

**ANIMAL ID:** 49

**TRT#:** 9

**SEX:** Male

**DAY ON TEST:** 92

**DOSE:** 800 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 9303849

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

\* Liver

---

**OBSERVATIONS**

\* Kidney

Nephropathy

Mild

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05186-03

**Test Type:** 90-DAY

**Route:** GAVAGE

**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Carisoprodol

**CAS Number:** 78-44-4

**Date Report Requested:** 10/16/2014

**Time Report Requested:** 03:59:27

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

**Lab:** BAT

---

**ANIMAL ID:** 50

**TRT#:** 9

**SEX:** Male

**DAY ON TEST:** 92

**DOSE:** 800 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 9303850

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

\* Liver

---

**OBSERVATIONS**

\* Kidney

Nephropathy

Mild

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05186-03

**Test Type:** 90-DAY

**Route:** GAVAGE

**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Carisoprodol

**CAS Number:** 78-44-4

**Date Report Requested:** 10/16/2014

**Time Report Requested:** 03:59:27

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

**Lab:** BAT

---

**ANIMAL ID:** 51

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:** 92

**DOSE:** 0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 9303851

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

\* Liver

---

**OBSERVATIONS**

\* Kidney

Mineralization

Minimal

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05186-03

**Test Type:** 90-DAY

**Route:** GAVAGE

**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Carisoprodol

**CAS Number:** 78-44-4

**Date Report Requested:** 10/16/2014

**Time Report Requested:** 03:59:27

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

**Lab:** BAT

---

**ANIMAL ID:** 52

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:** 92

**DOSE:** 0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 9303852

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

\* Liver

---

**OBSERVATIONS**

\* Kidney

Mineralization

Minimal

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05186-03

**Test Type:** 90-DAY

**Route:** GAVAGE

**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Carisoprodol

**CAS Number:** 78-44-4

**Date Report Requested:** 10/16/2014

**Time Report Requested:** 03:59:27

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

**Lab:** BAT

---

**ANIMAL ID:** 53

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:** 92

**DOSE:** 0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 9303853

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

\* Liver

---

**OBSERVATIONS**

\* Kidney

Mineralization

Minimal

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05186-03

**Test Type:** 90-DAY

**Route:** GAVAGE

**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Carisoprodol

**CAS Number:** 78-44-4

**Date Report Requested:** 10/16/2014

**Time Report Requested:** 03:59:27

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

**Lab:** BAT

---

**ANIMAL ID:** 54

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:** 92

**DOSE:** 0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 9303854

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

\* Liver

---

**OBSERVATIONS**

\* Kidney

Mineralization

Minimal

Nephropathy

Minimal

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05186-03

**Test Type:** 90-DAY

**Route:** GAVAGE

**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Carisoprodol

**CAS Number:** 78-44-4

**Date Report Requested:** 10/16/2014

**Time Report Requested:** 03:59:27

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

**Lab:** BAT

---

**ANIMAL ID:** 55

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:** 92

**DOSE:** 0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 9303855

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

\* Liver

---

**OBSERVATIONS**

\* Kidney

Mineralization

Minimal

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 05186-03

**Test Type:** 90-DAY

**Route:** GAVAGE

**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Carisoprodol

**CAS Number:** 78-44-4

**Date Report Requested:** 10/16/2014

**Time Report Requested:** 03:59:27

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

**Lab:** BAT

---

**ANIMAL ID:** 56

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:** 92

**DOSE:** 0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 9303856

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

\* Liver

---

**OBSERVATIONS**

\* Kidney

Mineralization

Minimal

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05186-03

**Test Type:** 90-DAY

**Route:** GAVAGE

**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Carisoprodol

**CAS Number:** 78-44-4

**Date Report Requested:** 10/16/2014

**Time Report Requested:** 03:59:27

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

**Lab:** BAT

---

**ANIMAL ID:** 57

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:** 92

**DOSE:** 0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 9303857

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

\* Kidney

\* Liver

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05186-03

**Test Type:** 90-DAY

**Route:** GAVAGE

**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Carisoprodol

**CAS Number:** 78-44-4

**Date Report Requested:** 10/16/2014

**Time Report Requested:** 03:59:27

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

**Lab:** BAT

---

**ANIMAL ID:** 58

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:** 92

**DOSE:** 0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 9303858

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

\* Liver

---

**OBSERVATIONS**

\* Kidney

Mineralization

Minimal

Nephropathy

Minimal

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05186-03

**Test Type:** 90-DAY

**Route:** GAVAGE

**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Carisoprodol

**CAS Number:** 78-44-4

**Date Report Requested:** 10/16/2014

**Time Report Requested:** 03:59:27

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

**Lab:** BAT

---

**ANIMAL ID:** 59

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:** 92

**DOSE:** 0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 9303859

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

\* Liver

---

**OBSERVATIONS**

\* Kidney

Mineralization

Minimal

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05186-03

**Test Type:** 90-DAY

**Route:** GAVAGE

**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Carisoprodol

**CAS Number:** 78-44-4

**Date Report Requested:** 10/16/2014

**Time Report Requested:** 03:59:27

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

**Lab:** BAT

---

**ANIMAL ID:** 60

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:** 92

**DOSE:** 0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 9303860

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

\* Liver

---

**OBSERVATIONS**

\* Kidney

Mineralization

Minimal

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05186-03

**Test Type:** 90-DAY

**Route:** GAVAGE

**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Carisoprodol

**CAS Number:** 78-44-4

**Date Report Requested:** 10/16/2014

**Time Report Requested:** 03:59:27

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

**Lab:** BAT

---

**ANIMAL ID:** 61

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:** 92

**DOSE:** 100 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 9303861

---

**OBSERVATIONS**

Kidney

Mineralization

Minimal

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05186-03

**Test Type:** 90-DAY

**Route:** GAVAGE

**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Carisoprodol

**CAS Number:** 78-44-4

**Date Report Requested:** 10/16/2014

**Time Report Requested:** 03:59:27

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

**Lab:** BAT

---

**ANIMAL ID:** 62

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:** 92

**DOSE:** 100 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 9303862

---

**OBSERVATIONS**

Kidney

Mineralization

Minimal

Nephropathy

Minimal

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05186-03

**Test Type:** 90-DAY

**Route:** GAVAGE

**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Carisoprodol

**CAS Number:** 78-44-4

**Date Report Requested:** 10/16/2014

**Time Report Requested:** 03:59:27

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

**Lab:** BAT

---

**ANIMAL ID:** 63

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:** 92

**DOSE:** 100 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 9303863

---

**OBSERVATIONS**

Kidney

Mineralization

Minimal

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 05186-03

**Test Type:** 90-DAY

**Route:** GAVAGE

**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Carisoprodol

**CAS Number:** 78-44-4

**Date Report Requested:** 10/16/2014

**Time Report Requested:** 03:59:27

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

**Lab:** BAT

---

**ANIMAL ID:** 64

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:** 92

**DOSE:** 100 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 9303864

---

**OBSERVATIONS**

Kidney

Mineralization

Minimal

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05186-03

**Test Type:** 90-DAY

**Route:** GAVAGE

**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Carisoprodol

**CAS Number:** 78-44-4

**Date Report Requested:** 10/16/2014

**Time Report Requested:** 03:59:27

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

**Lab:** BAT

---

**ANIMAL ID:** 65

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:** 92

**DOSE:** 100 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 9303865

---

**OBSERVATIONS**

Kidney

Mineralization

Minimal

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05186-03

**Test Type:** 90-DAY

**Route:** GAVAGE

**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Carisoprodol

**CAS Number:** 78-44-4

**Date Report Requested:** 10/16/2014

**Time Report Requested:** 03:59:27

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

**Lab:** BAT

---

**ANIMAL ID:** 66

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:** 92

**DOSE:** 100 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 9303866

---

**OBSERVATIONS**

Kidney

Mineralization

Minimal

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05186-03

**Test Type:** 90-DAY

**Route:** GAVAGE

**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Carisoprodol

**CAS Number:** 78-44-4

**Date Report Requested:** 10/16/2014

**Time Report Requested:** 03:59:27

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

**Lab:** BAT

---

**ANIMAL ID:** 67

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:** 92

**DOSE:** 100 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 9303867

---

**OBSERVATIONS**

Kidney

Mineralization

Minimal

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05186-03

**Test Type:** 90-DAY

**Route:** GAVAGE

**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Carisoprodol

**CAS Number:** 78-44-4

**Date Report Requested:** 10/16/2014

**Time Report Requested:** 03:59:27

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

**Lab:** BAT

---

**ANIMAL ID:** 68

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:** 92

**DOSE:** 100 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 9303868

---

**OBSERVATIONS**

Kidney

Mineralization

Minimal

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05186-03

**Test Type:** 90-DAY

**Route:** GAVAGE

**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Carisoprodol

**CAS Number:** 78-44-4

**Date Report Requested:** 10/16/2014

**Time Report Requested:** 03:59:27

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

**Lab:** BAT

---

**ANIMAL ID:** 69

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:** 92

**DOSE:** 100 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 9303869

---

**OBSERVATIONS**

Kidney

Mineralization

Minimal

Nephropathy

Minimal

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05186-03

**Test Type:** 90-DAY

**Route:** GAVAGE

**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Carisoprodol

**CAS Number:** 78-44-4

**Date Report Requested:** 10/16/2014

**Time Report Requested:** 03:59:27

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

**Lab:** BAT

---

**ANIMAL ID:** 70

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:** 92

**DOSE:** 100 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 9303870

---

**OBSERVATIONS**

Kidney

Mineralization

Minimal

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05186-03

**Test Type:** 90-DAY

**Route:** GAVAGE

**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Carisoprodol

**CAS Number:** 78-44-4

**Date Report Requested:** 10/16/2014

**Time Report Requested:** 03:59:27

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

**Lab:** BAT

---

**ANIMAL ID:** 71

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:** 92

**DOSE:** 200 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 9303871

---

**OBSERVATIONS**

Kidney

Mineralization

Minimal

Liver

Inflammation

Chronic, Focal, Minimal

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 05186-03

**Test Type:** 90-DAY

**Route:** GAVAGE

**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Carisoprodol

**CAS Number:** 78-44-4

**Date Report Requested:** 10/16/2014

**Time Report Requested:** 03:59:27

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

**Lab:** BAT

---

**ANIMAL ID:** 72

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:** 92

**DOSE:** 200 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 9303872

---

**OBSERVATIONS**

Kidney

Mineralization

Minimal

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05186-03

**Test Type:** 90-DAY

**Route:** GAVAGE

**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Carisoprodol

**CAS Number:** 78-44-4

**Date Report Requested:** 10/16/2014

**Time Report Requested:** 03:59:27

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

**Lab:** BAT

---

**ANIMAL ID:** 73

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:** 92

**DOSE:** 200 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 9303873

---

**OBSERVATIONS**

Kidney

Mineralization

Minimal

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05186-03

**Test Type:** 90-DAY

**Route:** GAVAGE

**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Carisoprodol

**CAS Number:** 78-44-4

**Date Report Requested:** 10/16/2014

**Time Report Requested:** 03:59:27

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

**Lab:** BAT

---

**ANIMAL ID:** 74

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:** 92

**DOSE:** 200 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 9303874

---

**OBSERVATIONS**

Kidney

Mineralization

Minimal

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05186-03

**Test Type:** 90-DAY

**Route:** GAVAGE

**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Carisoprodol

**CAS Number:** 78-44-4

**Date Report Requested:** 10/16/2014

**Time Report Requested:** 03:59:27

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

**Lab:** BAT

---

**ANIMAL ID:** 75

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:** 92

**DOSE:** 200 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 9303875

---

**OBSERVATIONS**

Kidney

Mineralization

Minimal

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05186-03

**Test Type:** 90-DAY

**Route:** GAVAGE

**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Carisoprodol

**CAS Number:** 78-44-4

**Date Report Requested:** 10/16/2014

**Time Report Requested:** 03:59:27

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

**Lab:** BAT

---

**ANIMAL ID:** 76

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:** 92

**DOSE:** 200 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 9303876

---

**OBSERVATIONS**

Kidney

Mineralization

Minimal

Nephropathy

Minimal

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05186-03

**Test Type:** 90-DAY

**Route:** GAVAGE

**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Carisoprodol

**CAS Number:** 78-44-4

**Date Report Requested:** 10/16/2014

**Time Report Requested:** 03:59:27

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

**Lab:** BAT

---

**ANIMAL ID:** 77

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:** 92

**DOSE:** 200 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 9303877

---

**OBSERVATIONS**

Kidney

Mineralization

Minimal

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05186-03

**Test Type:** 90-DAY

**Route:** GAVAGE

**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Carisoprodol

**CAS Number:** 78-44-4

**Date Report Requested:** 10/16/2014

**Time Report Requested:** 03:59:27

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

**Lab:** BAT

---

**ANIMAL ID:** 78

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:** 92

**DOSE:** 200 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 9303878

---

**OBSERVATIONS**

Kidney

Mineralization

Minimal

Nephropathy

Minimal

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05186-03

**Test Type:** 90-DAY

**Route:** GAVAGE

**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Carisoprodol

**CAS Number:** 78-44-4

**Date Report Requested:** 10/16/2014

**Time Report Requested:** 03:59:27

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

**Lab:** BAT

---

**ANIMAL ID:** 79

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:** 92

**DOSE:** 200 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 9303879

---

**OBSERVATIONS**

Kidney

Mineralization

Minimal

Nephropathy

Minimal

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 05186-03

**Test Type:** 90-DAY

**Route:** GAVAGE

**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Carisoprodol

**CAS Number:** 78-44-4

**Date Report Requested:** 10/16/2014

**Time Report Requested:** 03:59:27

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

**Lab:** BAT

---

**ANIMAL ID:** 80

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:** 92

**DOSE:** 200 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 9303880

---

**OBSERVATIONS**

Kidney

Mineralization

Minimal

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05186-03

**Test Type:** 90-DAY

**Route:** GAVAGE

**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Carisoprodol

**CAS Number:** 78-44-4

**Date Report Requested:** 10/16/2014

**Time Report Requested:** 03:59:27

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

**Lab:** BAT

---

**ANIMAL ID:** 81

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:** 92

**DOSE:** 400 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 9303881

---

**OBSERVATIONS**

Kidney

Mineralization

Minimal

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05186-03  
**Test Type:** 90-DAY  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Carisoprodol  
**CAS Number:** 78-44-4

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 03:59:27  
**First Dose M/F:** NA / NA  
**Lab:** BAT

---

<b>ANIMAL ID:</b> 82	<b>TRT#:</b> 8	<b>SEX:</b> Female	<b>DAY ON TEST:</b> 55
	<b>DOSE:</b> 400 MG/KG	<b>DISP:</b> Natural Death	<b>HISTO:</b> 9303882

---

**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	Islets, Pancreatic
Liver	Lung	Lymph Node, Mandibular	Lymph Node, Mesenteric
Mammary Gland	Nose	Ovary	Pancreas
Parathyroid Gland	Pituitary Gland	Salivary Glands	Skin
Spleen	Stomach, Forestomach	Stomach, Glandular	Thyroid Gland
Trachea	Urinary Bladder	Uterus	

---

**OBSERVATIONS**

Kidney	Mineralization	Minimal
Thymus	Hemorrhage	Minimal

---

**PRIMARY CAUSE OF DEATH** - UNCERTAIN

---

Animal Note: COD undetermined

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05186-03

**Test Type:** 90-DAY

**Route:** GAVAGE

**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Carisoprodol

**CAS Number:** 78-44-4

**Date Report Requested:** 10/16/2014

**Time Report Requested:** 03:59:27

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

**Lab:** BAT

---

**ANIMAL ID:** 83

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:** 92

**DOSE:** 400 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 9303883

---

**OBSERVATIONS**

Kidney

Mineralization

Minimal

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05186-03  
**Test Type:** 90-DAY  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Carisoprodol  
**CAS Number:** 78-44-4

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 03:59:27  
**First Dose M/F:** NA / NA  
**Lab:** BAT

---

<b>ANIMAL ID:</b> 84	<b>TRT#:</b> 8	<b>SEX:</b> Female	<b>DAY ON TEST:</b> 55
	<b>DOSE:</b> 400 MG/KG	<b>DISP:</b> Natural Death	<b>HISTO:</b> 9303884

---

**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	Islets, Pancreatic
Liver	Lung	Lymph Node, Mandibular	Lymph Node, Mesenteric
Mammary Gland	Nose	Ovary	Pancreas
Parathyroid Gland	Pituitary Gland	Salivary Glands	Skin
Spleen	Stomach, Forestomach	Stomach, Glandular	Thyroid Gland
Trachea	Urinary Bladder	Uterus	

---

**OBSERVATIONS**

Kidney	Mineralization	Minimal
Thymus	Hemorrhage	Minimal

---

**PRIMARY CAUSE OF DEATH** - UNCERTAIN

---

Animal Note: COD undetermined

---

**Experiment Number:** 05186-03

**Test Type:** 90-DAY

**Route:** GAVAGE

**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Carisoprodol

**CAS Number:** 78-44-4

**Date Report Requested:** 10/16/2014

**Time Report Requested:** 03:59:27

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

**Lab:** BAT

---

**ANIMAL ID:** 85

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:** 92

**DOSE:** 400 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 9303885

---

**OBSERVATIONS**

Kidney

Mineralization

Minimal

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05186-03

**Test Type:** 90-DAY

**Route:** GAVAGE

**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Carisoprodol

**CAS Number:** 78-44-4

**Date Report Requested:** 10/16/2014

**Time Report Requested:** 03:59:27

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

**Lab:** BAT

---

**ANIMAL ID:** 86

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:** 92

**DOSE:** 400 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 9303886

---

**OBSERVATIONS**

Kidney

Mineralization

Minimal

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05186-03

**Test Type:** 90-DAY

**Route:** GAVAGE

**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Carisoprodol

**CAS Number:** 78-44-4

**Date Report Requested:** 10/16/2014

**Time Report Requested:** 03:59:27

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

**Lab:** BAT

---

**ANIMAL ID:** 87

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:** 92

**DOSE:** 400 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 9303887

---

**OBSERVATIONS**

Kidney

Mineralization

Minimal

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 05186-03

**Test Type:** 90-DAY

**Route:** GAVAGE

**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Carisoprodol

**CAS Number:** 78-44-4

**Date Report Requested:** 10/16/2014

**Time Report Requested:** 03:59:27

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

**Lab:** BAT

---

**ANIMAL ID:** 88

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:** 92

**DOSE:** 400 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 9303888

---

**OBSERVATIONS**

Kidney

Mineralization

Minimal

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05186-03

**Test Type:** 90-DAY

**Route:** GAVAGE

**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Carisoprodol

**CAS Number:** 78-44-4

**Date Report Requested:** 10/16/2014

**Time Report Requested:** 03:59:27

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

**Lab:** BAT

---

**ANIMAL ID:** 89

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:** 92

**DOSE:** 400 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 9303889

---

**OBSERVATIONS**

Kidney

Mineralization

Minimal

Nephropathy

Minimal

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05186-03

**Test Type:** 90-DAY

**Route:** GAVAGE

**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Carisoprodol

**CAS Number:** 78-44-4

**Date Report Requested:** 10/16/2014

**Time Report Requested:** 03:59:27

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

**Lab:** BAT

---

**ANIMAL ID:** 90

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:** 92

**DOSE:** 400 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 9303890

---

**OBSERVATIONS**

Kidney

Mineralization

Minimal

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05186-03

**Test Type:** 90-DAY

**Route:** GAVAGE

**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Carisoprodol

**CAS Number:** 78-44-4

**Date Report Requested:** 10/16/2014

**Time Report Requested:** 03:59:27

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

**Lab:** BAT

---

**ANIMAL ID:** 91

**TRT#:** 10

**SEX:** Female

**DAY ON TEST:** 92

**DOSE:** 800 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 9303891

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

\* Liver

---

**OBSERVATIONS**

\* Kidney

Mineralization

Minimal

Nephropathy

Minimal

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05186-03

**Test Type:** 90-DAY

**Route:** GAVAGE

**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Carisoprodol

**CAS Number:** 78-44-4

**Date Report Requested:** 10/16/2014

**Time Report Requested:** 03:59:27

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

**Lab:** BAT

---

**ANIMAL ID:** 92

**TRT#:** 10

**SEX:** Female

**DAY ON TEST:** 92

**DOSE:** 800 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 9303892

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

\* Liver

---

**OBSERVATIONS**

\* Kidney

Mineralization

Minimal

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05186-03

**Test Type:** 90-DAY

**Route:** GAVAGE

**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Carisoprodol

**CAS Number:** 78-44-4

**Date Report Requested:** 10/16/2014

**Time Report Requested:** 03:59:27

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

**Lab:** BAT

---

**ANIMAL ID:** 93

**TRT#:** 10

**SEX:** Female

**DAY ON TEST:** 92

**DOSE:** 800 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 9303893

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

\* Liver

---

**OBSERVATIONS**

\* Kidney

Mineralization

Minimal

Nephropathy

Minimal

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05186-03

**Test Type:** 90-DAY

**Route:** GAVAGE

**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Carisoprodol

**CAS Number:** 78-44-4

**Date Report Requested:** 10/16/2014

**Time Report Requested:** 03:59:27

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

**Lab:** BAT

---

**ANIMAL ID:** 94

**TRT#:** 10

**SEX:** Female

**DAY ON TEST:** 92

**DOSE:** 800 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 9303894

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

\* Liver

---

**OBSERVATIONS**

\* Kidney

Mineralization

Minimal

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05186-03

**Test Type:** 90-DAY

**Route:** GAVAGE

**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Carisoprodol

**CAS Number:** 78-44-4

**Date Report Requested:** 10/16/2014

**Time Report Requested:** 03:59:27

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

**Lab:** BAT

---

**ANIMAL ID:** 95

**TRT#:** 10

**SEX:** Female

**DAY ON TEST:** 92

**DOSE:** 800 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 9303895

---

**OBSERVATIONS**

\* Kidney

Mineralization

Minimal

\* Liver

Nephropathy

Minimal

Hepatodiaphragmatic Nodule

[ Hepatodiaphragmatic Nodule TGLS = 1-2 ]

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 05186-03

**Test Type:** 90-DAY

**Route:** GAVAGE

**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Carisoprodol

**CAS Number:** 78-44-4

**Date Report Requested:** 10/16/2014

**Time Report Requested:** 03:59:27

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

**Lab:** BAT

---

**ANIMAL ID:** 96

**TRT#:** 10

**SEX:** Female

**DAY ON TEST:** 92

**DOSE:** 800 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 9303896

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

\* Liver

---

**OBSERVATIONS**

\* Kidney

Mineralization

Minimal

Nephropathy

Minimal

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05186-03

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Test Compound: Carisoprodol

CAS Number: 78-44-4

Date Report Requested: 10/16/2014

Time Report Requested: 03:59:27

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 97

TRT#: 10

SEX: Female

DAY ON TEST: 43

DOSE: 800 MG/KG

DISP: Natural Death

HISTO: 9303897

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Blood Vessel	Bone	Bone Marrow	Brain
Clitoral Gland	Esophagus	Heart	Lymph Node, Mandibular
Parathyroid Gland	Pituitary Gland	Salivary Glands	Thymus
Thyroid Gland	Trachea		

**MISSING**

Adrenal Cortex	Adrenal Medulla	Intestine Large, Cecum	Intestine Large, Colon
Intestine Small, Duodenum	Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic
* Kidney	* Liver	Lymph Node, Mesenteric	Mammary Gland
Ovary	Pancreas	Skin	Spleen
Uterus			

**AUTO PRECLUDES DIAG.**

Intestine Large, Rectum	Stomach, Forestomach	Stomach, Glandular	Urinary Bladder
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**OBSERVATIONS**

Lung		Congestion	Moderate
Nose	Respirat Epith	Hemorrhage	Mild

**PRIMARY CAUSE OF DEATH**

- UNCERTAIN

Animal Note: COD undetermined

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05186-03

**Test Type:** 90-DAY

**Route:** GAVAGE

**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Carisoprodol

**CAS Number:** 78-44-4

**Date Report Requested:** 10/16/2014

**Time Report Requested:** 03:59:27

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

**Lab:** BAT

---

**ANIMAL ID:** 98

**TRT#:** 10

**SEX:** Female

**DAY ON TEST:** 92

**DOSE:** 800 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 9303898

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

\* Kidney

\* Liver

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05186-03

**Test Type:** 90-DAY

**Route:** GAVAGE

**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Carisoprodol

**CAS Number:** 78-44-4

**Date Report Requested:** 10/16/2014

**Time Report Requested:** 03:59:27

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

**Lab:** BAT

---

**ANIMAL ID:** 99

**TRT#:** 10

**SEX:** Female

**DAY ON TEST:** 92

**DOSE:** 800 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 9303899

---

**OBSERVATIONS**

\* Kidney

Mineralization

Minimal

\* Liver

Nephropathy

Minimal

[ Hepatodiaphragmatic Nodule TGLS = 1-2 ]

Hepatodiaphragmatic Nodule

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05186-03

**Test Type:** 90-DAY

**Route:** GAVAGE

**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Carisoprodol

**CAS Number:** 78-44-4

**Date Report Requested:** 10/16/2014

**Time Report Requested:** 03:59:27

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

**Lab:** BAT

---

**ANIMAL ID:** 100

**TRT#:** 10

**SEX:** Female

**DAY ON TEST:** 92

**DOSE:** 800 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** 9303900

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

\* Liver

---

**OBSERVATIONS**

\* Kidney

Mineralization

Minimal

---

**PRIMARY CAUSE OF DEATH**

-

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

\* PROTOCOL REQUIRED TISSUE