

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:22  
**First Dose M/F:** NA / NA  
**Lab:** BAT

<b>C Number:</b>	C61041B
<b>Lock Date:</b>	12/13/1991
<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>	03/12/1992

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:22  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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<b>ANIMAL ID:</b> 1	<b>TRT#:</b> 1	<b>SEX:</b> Male	<b>DAY ON TEST:</b> 286
	<b>DOSE:</b> 0 PPM	<b>DISP:</b> Scheduled Sacrifice	<b>HISTO:</b> 8801011

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

* Peripheral Nerve	* Spinal Cord
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PRIMARY CAUSE OF DEATH	-
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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:22  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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<b>ANIMAL ID:</b> 2	<b>TRT#:</b> 1	<b>SEX:</b> Male	<b>DAY ON TEST:</b> 281
	<b>DOSE:</b> 0 PPM	<b>DISP:</b> Scheduled Sacrifice	<b>HISTO:</b> 8801012

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Liver	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Peripheral Nerve	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spinal Cord	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

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**MISSING**

\* Mammary Gland

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**OBSERVATIONS**

* Adrenal Cortex	Pigmentation	Ceroid, Minimal
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PRIMARY CAUSE OF DEATH

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:22  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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<b>ANIMAL ID:</b> 3	<b>TRT#:</b> 1	<b>SEX:</b> Male	<b>DAY ON TEST:</b> 281
	<b>DOSE:</b> 0 PPM	<b>DISP:</b> Scheduled Sacrifice	<b>HISTO:</b> 8801013

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	Harderian Gland
* 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
* Nose	* Pancreas	* Peripheral Nerve	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spinal Cord	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

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**MISSING**

* Mammary Gland	* Parathyroid Gland
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**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Minimal Ceroid, Minimal
* Kidney		Nephropathy	Minimal

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:22  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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<b>ANIMAL ID:</b> 4	<b>TRT#:</b> 1	<b>SEX:</b> Male	<b>DAY ON TEST:</b> 96
	<b>DOSE:</b> 0 PPM	<b>DISP:</b> Scheduled Sacrifice	<b>HISTO:</b> 8801014

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

* Peripheral Nerve	* Spinal Cord
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**PRIMARY CAUSE OF DEATH** -

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:22  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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<b>ANIMAL ID:</b> 5	<b>TRT#:</b> 1	<b>SEX:</b> Male	<b>DAY ON TEST:</b> 460
	<b>DOSE:</b> 0 PPM	<b>DISP:</b> Scheduled Sacrifice	<b>HISTO:</b> 8801015

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	Harderian Gland
* 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
* Nose	* Pancreas	* Peripheral Nerve	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spinal Cord	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

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**MISSING**

* Mammary Gland	* Parathyroid Gland
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**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Adenoma	
		Pigmentation	Ceroid, Minimal
* Kidney		Nephropathy	Minimal

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:22  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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<b>ANIMAL ID:</b> 6	<b>TRT#:</b> 1	<b>SEX:</b> Male	<b>DAY ON TEST:</b> 462
	<b>DOSE:</b> 0 PPM	<b>DISP:</b> Scheduled Sacrifice	<b>HISTO:</b> 8801016

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

* Peripheral Nerve	* Spinal Cord
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**PRIMARY CAUSE OF DEATH** -

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:22  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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<b>ANIMAL ID:</b> 7	<b>TRT#:</b> 1	<b>SEX:</b> Male	<b>DAY ON TEST:</b> 460
	<b>DOSE:</b> 0 PPM	<b>DISP:</b> Scheduled Sacrifice	<b>HISTO:</b> 8801017

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	Harderian Gland
* 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
* Peripheral Nerve	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spinal Cord	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

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**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Minimal Ceroid, Minimal
* Kidney		Nephropathy	Minimal
Preputial Gland	Duct	Dilatation	Moderate

Note: DILATED DUCTS FILLED WITH KERATIN.  
[ Dilatation TGLS = 1-10 ]

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**PRIMARY CAUSE OF DEATH** -

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:22  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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<b>ANIMAL ID:</b> 8	<b>TRT#:</b> 1 <b>DOSE:</b> 0 PPM	<b>SEX:</b> Male <b>DISP:</b> Scheduled Sacrifice	<b>DAY ON TEST:</b> 281 <b>HISTO:</b> 8801018
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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spinal Cord	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

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**MISSING**

\* Mammary Gland

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**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Minimal Ceroid, Minimal
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	

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[ Hepatocellular Adenoma TGLS = 1-1 ]

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PRIMARY CAUSE OF DEATH

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:22  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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<b>ANIMAL ID:</b> 9	<b>TRT#:</b> 1	<b>SEX:</b> Male	<b>DAY ON TEST:</b> 96
	<b>DOSE:</b> 0 PPM	<b>DISP:</b> Scheduled Sacrifice	<b>HISTO:</b> 8801019

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

* Peripheral Nerve	* Spinal Cord
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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:22  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 10

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:** 460

**DOSE:** 0 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801020

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	Harderian Gland
* 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
* Nose	* Pancreas	* Parathyroid Gland	* Peripheral Nerve
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

**MISSING**

\* Mammary Gland

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Minimal Ceroid, Minimal
* Kidney		Nephropathy	Mild
Preputial Gland	Duct	Dilatation	Marked
[ Dilatation TGLS = 1-10 ]			

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:22  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 11

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:** 91

**DOSE:** 0 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801021

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

\* Adrenal Cortex  
\* Epididymis  
\* Heart  
\* Intestine Small, Duodenum  
\* Kidney  
\* Lymph Node, Mesenteric  
\* Peripheral Nerve  
\* Seminal Vesicle  
\* Stomach, Forestomach  
\* Thyroid Gland

\* Adrenal Medulla  
\* Esophagus  
\* Intestine Large, Cecum  
\* Intestine Small, Ileum  
\* Liver  
\* Nose  
\* Pituitary Gland  
\* Skin  
\* Stomach, Glandular  
\* Trachea

\* Bone  
\* Gallbladder  
\* Intestine Large, Colon  
\* Intestine Small, Jejunum  
\* Lung  
\* Pancreas  
\* Prostate  
\* Spinal Cord  
\* Testes  
\* Urinary Bladder

\* Bone Marrow  
\* Harderian Gland  
\* Intestine Large, Rectum  
\* Islets, Pancreatic  
\* Lymph Node, Mandibular  
\* Parathyroid Gland  
\* Salivary Glands  
\* Spleen  
\* Thymus

**MISSING**

\* Mammary Gland

**OBSERVATIONS**

\* Brain

Infiltration Cellular

Lipocyte, Moderate

**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:22  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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**ANIMAL ID:** 12

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:** 96

**DOSE:** 0 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801022

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

\* Peripheral Nerve

\* Spinal Cord

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:22  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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**ANIMAL ID:** 13

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:** 462

**DOSE:** 0 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801023

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

\* Peripheral Nerve

\* Spinal Cord

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:22  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 14

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:** 460

**DOSE:** 0 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801024

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spinal Cord	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

**MISSING**

\* Mammary Gland

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Minimal Ceroid, Minimal
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	Multiple

[ Hepatocellular Adenoma TGLS = 1,2-1+10 ]

**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:22  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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<b>ANIMAL ID:</b> 15	<b>TRT#:</b> 1	<b>SEX:</b> Male	<b>DAY ON TEST:</b> 90
	<b>DOSE:</b> 0 PPM	<b>DISP:</b> Scheduled Sacrifice	<b>HISTO:</b> 8801025

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Liver	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Peripheral Nerve	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

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**MISSING**

\* Mammary Gland

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**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal

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PRIMARY CAUSE OF DEATH

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:22  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 16

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:** 90

**DOSE:** 0 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801026

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

\* Adrenal Cortex  
\* Brain  
  Harderian Gland  
\* Intestine Large, Rectum  
\* Islets, Pancreatic  
\* Lymph Node, Mandibular  
\* Pituitary Gland  
\* Skin  
\* Stomach, Glandular  
\* Trachea

\* Adrenal Medulla  
\* Epididymis  
\* Heart  
\* Intestine Small, Duodenum  
\* Kidney  
\* Nose  
\* Prostate  
\* Spinal Cord  
\* Testes  
\* Urinary Bladder

\* Bone  
\* Esophagus  
\* Intestine Large, Cecum  
\* Intestine Small, Ileum  
\* Liver  
\* Pancreas  
\* Salivary Glands  
\* Spleen  
\* Thymus

\* Bone Marrow  
\* Gallbladder  
\* Intestine Large, Colon  
\* Intestine Small, Jejunum  
\* Lung  
\* Peripheral Nerve  
\* Seminal Vesicle  
\* Stomach, Forestomach  
\* Thyroid Gland

**MISSING**

\* Lymph Node, Mesenteric

\* Mammary Gland

\* Parathyroid Gland

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:22  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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<b>ANIMAL ID:</b> 17	<b>TRT#:</b> 1	<b>SEX:</b> Male	<b>DAY ON TEST:</b> 460
	<b>DOSE:</b> 0 PPM	<b>DISP:</b> Scheduled Sacrifice	<b>HISTO:</b> 8801027

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

* Bone	* Bone Marrow	* Brain	* Epididymis
* Esophagus	* Gallbladder	Harderian Gland	* 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	* Nose
* Pancreas	* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spinal Cord	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

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**MISSING**

* Adrenal Medulla	* Mammary Gland
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**OBSERVATIONS**

* Adrenal Cortex		Pigmentation	Ceroid, Minimal
* Brain			
Note: NO CEREBELLUM SECTION PRESENT.			
* Kidney		Nephropathy	Minimal
Preputial Gland	Duct	Dilatation	Marked
[ Dilatation TGLS = 1-10 ]			

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**PRIMARY CAUSE OF DEATH** -

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:22  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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<b>ANIMAL ID:</b> 18	<b>TRT#:</b> 1	<b>SEX:</b> Male	<b>DAY ON TEST:</b> 281
	<b>DOSE:</b> 0 PPM	<b>DISP:</b> Scheduled Sacrifice	<b>HISTO:</b> 8801028

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	Harderian Gland
* 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	* Nose
* Pancreas	* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spinal Cord	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

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**MISSING**

* Lymph Node, Mesenteric	* Mammary Gland
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**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Minimal Ceroid, Minimal
* Kidney		Nephropathy	Minimal

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:22  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 19

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:** 91

**DOSE:** 0 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801029

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

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

**MISSING**

* Gallbladder	* Mammary Gland
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PRIMARY CAUSE OF DEATH

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:22  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 20

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:** 90

**DOSE:** 0 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801030

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Liver	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Peripheral Nerve	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spinal Cord	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

**MISSING**

\* Mammary Gland

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
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PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:22  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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**ANIMAL ID:** 21

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:** 286

**DOSE:** 0 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801031

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

\* Peripheral Nerve

\* Spinal Cord

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:22  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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<b>ANIMAL ID:</b> 22	<b>TRT#:</b> 1	<b>SEX:</b> Male	<b>DAY ON TEST:</b> 281
	<b>DOSE:</b> 0 PPM	<b>DISP:</b> Scheduled Sacrifice	<b>HISTO:</b> 8801032

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Liver	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Peripheral Nerve	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spinal Cord	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

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**MISSING**

\* Mammary Gland

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**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Minimal Ceroid, Minimal
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PRIMARY CAUSE OF DEATH

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:22  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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**ANIMAL ID:** 23

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:** 96

**DOSE:** 0 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801033

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

\* Peripheral Nerve

\* Spinal Cord

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:22  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 24

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:** 90

**DOSE:** 0 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801034

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

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

**MISSING**

\* Mammary Gland

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:22  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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<b>ANIMAL ID:</b> 25	<b>TRT#:</b> 1	<b>SEX:</b> Male	<b>DAY ON TEST:</b> 460
	<b>DOSE:</b> 0 PPM	<b>DISP:</b> Scheduled Sacrifice	<b>HISTO:</b> 8801035

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	Harderian Gland
* 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
* Nose	* Pancreas	* Parathyroid Gland	* Peripheral Nerve
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

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**MISSING**

\* Mammary Gland

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**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Minimal Ceroid, Minimal
* Kidney		Nephropathy	Minimal

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PRIMARY CAUSE OF DEATH

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:22  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 26

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:** 91

**DOSE:** 0 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801036

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

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

**MISSING**

* Mammary Gland	* Parathyroid Gland
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PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:22  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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<b>ANIMAL ID:</b> 27	<b>TRT#:</b> 1	<b>SEX:</b> Male	<b>DAY ON TEST:</b> 460
	<b>DOSE:</b> 0 PPM	<b>DISP:</b> Scheduled Sacrifice	<b>HISTO:</b> 8801037

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	Harderian Gland
* 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
* Nose	* Pancreas	* Peripheral Nerve	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spinal Cord	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thyroid Gland	* Trachea	* Urinary Bladder

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**MISSING**

* Mammary Gland	* Parathyroid Gland
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**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Minimal Ceroid, Minimal
* Kidney		Nephropathy	Minimal
Preputial Gland	Duct	Dilatation	Marked
[ Dilatation TGLS = 1-10 ]			
* Thymus		Cyst	

Note: DUCTAL REMNANT WITH CILIATED AND SQUAMOUS EPITHELIUM

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PRIMARY CAUSE OF DEATH

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:22  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 28

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:** 91

**DOSE:** 0 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801038

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

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

**MISSING**

\* Mammary Gland

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:22  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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<b>ANIMAL ID:</b> 29	<b>TRT#:</b> 1	<b>SEX:</b> Male	<b>DAY ON TEST:</b> 281
	<b>DOSE:</b> 0 PPM	<b>DISP:</b> Scheduled Sacrifice	<b>HISTO:</b> 8801039

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	Harderian Gland
* 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
* Nose	* Pancreas	* Peripheral Nerve	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spinal Cord	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

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**MISSING**

* Mammary Gland	* Parathyroid Gland
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**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Minimal Ceroid, Minimal
* Kidney		Nephropathy	Minimal

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:22  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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**ANIMAL ID:** 30

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:** 462

**DOSE:** 0 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801040

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

\* Peripheral Nerve

\* Spinal Cord

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:22  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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<b>ANIMAL ID:</b> 31	<b>TRT#:</b> 1	<b>SEX:</b> Male	<b>DAY ON TEST:</b> 40
	<b>DOSE:</b> 0 PPM	<b>DISP:</b> Moribund Sacrifice	<b>HISTO:</b> 8801041

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Gallbladder
Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Liver	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	Penis	* Peripheral Nerve	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thyroid Gland	* Trachea	* Urinary Bladder	

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**MISSING**

\* Mammary Gland

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**OBSERVATIONS**

* Spleen	Depletion Lymphoid	Mild
* Thymus	Depletion Lymphoid	Marked

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PRIMARY CAUSE OF DEATH

-

Animal Note: CAUSE OF MORBIDITY:UNDETERMINED.

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:22  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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<b>ANIMAL ID:</b> 32	<b>TRT#:</b> 1	<b>SEX:</b> Male	<b>DAY ON TEST:</b> 91
	<b>DOSE:</b> 0 PPM	<b>DISP:</b> Accidentally Killed	<b>HISTO:</b> 8801042

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Liver	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Peripheral Nerve	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spinal Cord	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

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**MISSING**

\* Mammary Gland

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**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
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**PRIMARY CAUSE OF DEATH**

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Animal Note: ACCIDENTALLY KILLED DURING BLEEDING.

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:22  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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<b>ANIMAL ID:</b> 33	<b>TRT#:</b> 1	<b>SEX:</b> Male	<b>DAY ON TEST:</b> 460
	<b>DOSE:</b> 0 PPM	<b>DISP:</b> Scheduled Sacrifice	<b>HISTO:</b> 8801043

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Peripheral Nerve	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

---

**MISSING**

\* Mammary Gland

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**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Minimal Ceroid, Mild
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
[ Hepatocellular Adenoma TGLS = 2-10 ]			
* Pituitary Gland		Cyst	
Preputial Gland	Duct	Dilatation	Marked
[ Dilatation TGLS = 1-11 ]			

---

PRIMARY CAUSE OF DEATH

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:22  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 34

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:** 460

**DOSE:** 0 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801044

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Peripheral Nerve	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spinal Cord	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

**MISSING**

* Lymph Node, Mandibular	* Mammary Gland
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**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Minimal Ceroid, Mild
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
* Lung		Alveolar/Bronchiolar Adenoma	

[ Alveolar/Bronchiolar Adenoma TGLS = 1-2 ]

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:22  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 35

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:** 281

**DOSE:** 0 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801045

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Peripheral Nerve
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

**MISSING**

\* Mammary Gland

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Minimal Ceroid, Minimal
* Liver		Hepatocellular Adenoma	Multiple

[ Hepatocellular Adenoma TGLS = 1,2-10+1 ]

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:22  
**First Dose M/F:** NA / NA  
**Lab:** BAT

---

**ANIMAL ID:** 36

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:** 462

**DOSE:** 0 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801046

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

\* Peripheral Nerve

\* Spinal Cord

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:22  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 37

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:** 460

**DOSE:** 0 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801047

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	Harderian Gland
* 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	* Peripheral Nerve	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

**MISSING**

\* Mammary Gland

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Minimal Ceroid, Minimal
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Fatty Change Hepatocellular Adenoma	Mild

Note: "TAN FOCUS" FOUND AT TRIM COULD NOT BE CONFIRMED.

[ Hepatocellular Adenoma TGLS = 1-10 ]

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:22  
**First Dose M/F:** NA / NA  
**Lab:** BAT

---

<b>ANIMAL ID:</b> 38	<b>TRT#:</b> 1	<b>SEX:</b> Male	<b>DAY ON TEST:</b> 281
	<b>DOSE:</b> 0 PPM	<b>DISP:</b> Scheduled Sacrifice	<b>HISTO:</b> 8801048

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Liver	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Peripheral Nerve	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spinal Cord	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

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**MISSING**

\* Mammary Gland

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**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Minimal Ceroid, Minimal
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PRIMARY CAUSE OF DEATH

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-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:22  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 39

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:** 281

**DOSE:** 0 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801049

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Liver	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Parathyroid Gland
* Peripheral Nerve	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spinal Cord	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

**OBSERVATIONS**

* Adrenal Cortex	Pigmentation	Ceroid, Minimal
* Pancreas	Cyst	

**PRIMARY CAUSE OF DEATH** -

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:22  
**First Dose M/F:** NA / NA  
**Lab:** BAT

---

**ANIMAL ID:** 40

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:** 286

**DOSE:** 0 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801050

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

\* Peripheral Nerve

\* Spinal Cord

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:22  
**First Dose M/F:** NA / NA  
**Lab:** BAT

---

**ANIMAL ID:** 41

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:** 286

**DOSE:** 0 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801051

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**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

\* Peripheral Nerve

\* Spinal Cord

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:22  
**First Dose M/F:** NA / NA  
**Lab:** BAT

---

**ANIMAL ID:** 42

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:** 462

**DOSE:** 0 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801052

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**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

\* Peripheral Nerve

\* Spinal Cord

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:22  
**First Dose M/F:** NA / NA  
**Lab:** BAT

---

<b>ANIMAL ID:</b> 43	<b>TRT#:</b> 1	<b>SEX:</b> Male	<b>DAY ON TEST:</b> 281
	<b>DOSE:</b> 0 PPM	<b>DISP:</b> Scheduled Sacrifice	<b>HISTO:</b> 8801053

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Liver	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

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**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Minimal Ceroid, Minimal
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PRIMARY CAUSE OF DEATH

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:22  
**First Dose M/F:** NA / NA  
**Lab:** BAT

---

**ANIMAL ID:** 44

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:** 286

**DOSE:** 0 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801054

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**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

\* Peripheral Nerve

\* Spinal Cord

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:22  
**First Dose M/F:** NA / NA  
**Lab:** BAT

---

**ANIMAL ID:** 45

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:** 96

**DOSE:** 0 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801055

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

\* Peripheral Nerve

\* Spinal Cord

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:22  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 46

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:** 281

**DOSE:** 60 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801281

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Liver	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Parathyroid Gland	* Peripheral Nerve
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

**MISSING**

\* Mammary Gland

**OBSERVATIONS**

* Adrenal Cortex	Pigmentation	Ceroid, Minimal
* Pancreas	Atrophy	Minimal

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:22  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 47

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:** 281

**DOSE:** 60 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801282

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	Harderian Gland
* 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
* Nose	* Pancreas	* Parathyroid Gland	* Peripheral Nerve
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

**MISSING**

\* Mammary Gland

**OBSERVATIONS**

* Adrenal Cortex	Pigmentation	Ceroid, Minimal
* Kidney	Nephropathy	Minimal

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:22  
**First Dose M/F:** NA / NA  
**Lab:** BAT

---

**ANIMAL ID:** 48

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:** 286

**DOSE:** 60 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801283

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

\* Peripheral Nerve

\* Spinal Cord

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:22  
**First Dose M/F:** NA / NA  
**Lab:** BAT

---

**ANIMAL ID:** 49

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:** 462

**DOSE:** 60 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801284

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

\* Peripheral Nerve

\* Spinal Cord

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:22  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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<b>ANIMAL ID:</b> 50	<b>TRT#:</b> 3 <b>DOSE:</b> 60 PPM	<b>SEX:</b> Male <b>DISP:</b> Scheduled Sacrifice	<b>DAY ON TEST:</b> 460 <b>HISTO:</b> 8801285
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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Peripheral Nerve
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

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**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Minimal Ceroid, Minimal
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
[ Eosinophilic Focus TGLS = 2-10 ]			
Preputial Gland	Duct	Dilatation	Marked
[ Dilatation TGLS = 1-11 ]			

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PRIMARY CAUSE OF DEATH

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:22  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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<b>ANIMAL ID:</b> 51	<b>TRT#:</b> 3 <b>DOSE:</b> 60 PPM	<b>SEX:</b> Male <b>DISP:</b> Scheduled Sacrifice	<b>DAY ON TEST:</b> 281 <b>HISTO:</b> 8801286
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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Liver	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Peripheral Nerve	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spinal Cord	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

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**MISSING**

\* Mammary Gland

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**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Minimal Ceroid, Minimal
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PRIMARY CAUSE OF DEATH

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-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:22  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 52

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:** 91

**DOSE:** 60 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801287

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

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

**MISSING**

* Mammary Gland	* Parathyroid Gland
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PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:22  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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**ANIMAL ID:** 53

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:** 286

**DOSE:** 60 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801288

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

\* Peripheral Nerve

\* Spinal Cord

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:22  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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<b>ANIMAL ID:</b> 54	<b>TRT#:</b> 3	<b>SEX:</b> Male	<b>DAY ON TEST:</b> 281
	<b>DOSE:</b> 60 PPM	<b>DISP:</b> Scheduled Sacrifice	<b>HISTO:</b> 8801289

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	Harderian Gland
* 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
* Nose	* Pancreas	* Parathyroid Gland	* Peripheral Nerve
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

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**MISSING**

\* Mammary Gland

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**OBSERVATIONS**

* Adrenal Cortex	Pigmentation	Ceroid, Minimal
* Kidney	Nephropathy	Minimal

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PRIMARY CAUSE OF DEATH

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-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:22  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 55

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:** 91

**DOSE:** 60 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801290

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

\* Adrenal Cortex  
\* Brain  
  Harderian Gland  
\* Intestine Large, Rectum  
\* Islets, Pancreatic  
\* Lymph Node, Mandibular  
\* Pancreas  
\* Prostate  
\* Spinal Cord  
\* Testes  
\* Urinary Bladder

\* Adrenal Medulla  
\* Epididymis  
\* Heart  
\* Intestine Small, Duodenum  
\* Kidney  
\* Lymph Node, Mesenteric  
\* Parathyroid Gland  
\* Salivary Glands  
\* Spleen  
\* Thymus

\* Bone  
\* Esophagus  
\* Intestine Large, Cecum  
\* Intestine Small, Ileum  
\* Liver  
\* Mammary Gland  
\* Peripheral Nerve  
\* Seminal Vesicle  
\* Stomach, Forestomach  
\* Thyroid Gland

\* Bone Marrow  
\* Gallbladder  
\* Intestine Large, Colon  
\* Intestine Small, Jejunum  
\* Lung  
\* Nose  
\* Pituitary Gland  
\* Skin  
\* Stomach, Glandular  
\* Trachea

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:22  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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<b>ANIMAL ID:</b> 56	<b>TRT#:</b> 3	<b>SEX:</b> Male	<b>DAY ON TEST:</b> 90
	<b>DOSE:</b> 60 PPM	<b>DISP:</b> Scheduled Sacrifice	<b>HISTO:</b> 8801291

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Liver	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Peripheral Nerve	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spinal Cord	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

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**MISSING**

\* Mammary Gland

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**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
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PRIMARY CAUSE OF DEATH

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:22  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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**ANIMAL ID:** 57

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:** 462

**DOSE:** 60 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801292

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**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

\* Peripheral Nerve

\* Spinal Cord

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:22  
**First Dose M/F:** NA / NA  
**Lab:** BAT

---

**ANIMAL ID:** 58

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:** 96

**DOSE:** 60 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801293

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

\* Peripheral Nerve

\* Spinal Cord

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:22  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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**ANIMAL ID:** 59

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:** 286

**DOSE:** 60 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801294

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**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

\* Peripheral Nerve

\* Spinal Cord

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:22  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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<b>ANIMAL ID:</b> 60	<b>TRT#:</b> 3	<b>SEX:</b> Male	<b>DAY ON TEST:</b> 90
	<b>DOSE:</b> 60 PPM	<b>DISP:</b> Scheduled Sacrifice	<b>HISTO:</b> 8801295

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Liver	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Peripheral Nerve	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spinal Cord	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

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**MISSING**

\* Mammary Gland

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**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Minimal Ceroid, Minimal
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PRIMARY CAUSE OF DEATH

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:22  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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**ANIMAL ID:** 61

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:** 462

**DOSE:** 60 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801296

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

\* Peripheral Nerve

\* Spinal Cord

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:22  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 62

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:** 90

**DOSE:** 60 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801297

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

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

**MISSING**

\* Mammary Gland

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:22  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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<b>ANIMAL ID:</b> 63	<b>TRT#:</b> 3	<b>SEX:</b> Male	<b>DAY ON TEST:</b> 460
	<b>DOSE:</b> 60 PPM	<b>DISP:</b> Scheduled Sacrifice	<b>HISTO:</b> 8801298

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	Harderian Gland
* 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
* Nose	* Pancreas	* Peripheral Nerve	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spinal Cord	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

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**MISSING**

* Mammary Gland	* Parathyroid Gland
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**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Minimal Ceroid, Minimal
* Kidney		Nephropathy	Minimal
Preputial Gland	Duct	Dilatation	Marked
[ Dilatation TGLS = 1-10 ]			

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:22  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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**ANIMAL ID:** 64

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:** 286

**DOSE:** 60 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801299

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

\* Peripheral Nerve

\* Spinal Cord

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:22  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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<b>ANIMAL ID:</b> 65	<b>TRT#:</b> 3	<b>SEX:</b> Male	<b>DAY ON TEST:</b> 91
	<b>DOSE:</b> 60 PPM	<b>DISP:</b> Scheduled Sacrifice	<b>HISTO:</b> 8801300

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Liver	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Peripheral Nerve	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spinal Cord	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

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**MISSING**

\* Mammary Gland

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**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Minimal Ceroid, Minimal
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PRIMARY CAUSE OF DEATH

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:22  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 66

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:** 281

**DOSE:** 60 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801301

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	Harderian Gland
* 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
* Nose	* Pancreas	* Parathyroid Gland	* Peripheral Nerve
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

**MISSING**

\* Mammary Gland

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Minimal Ceroid, Minimal
* Kidney		Nephropathy	Minimal

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:22  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 67

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:** 91

**DOSE:** 60 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801302

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

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

**MISSING**

\* Mammary Gland

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:22  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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<b>ANIMAL ID:</b> 68	<b>TRT#:</b> 3	<b>SEX:</b> Male	<b>DAY ON TEST:</b> 460
	<b>DOSE:</b> 60 PPM	<b>DISP:</b> Scheduled Sacrifice	<b>HISTO:</b> 8801303

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

* Adrenal Medulla	* 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	* Islets, Pancreatic	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

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**MISSING**

\* Mammary Gland

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**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation Adenoma	Minimal Ceroid, Minimal
Harderian Gland [ Adenoma TGLS = 2-5 ]			
* Kidney		Nephropathy	Minimal
* Liver		Fatty Change	Minimal
Preputial Gland [ Dilatation TGLS = 1-10 ]	Duct	Dilatation	Marked

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PRIMARY CAUSE OF DEATH

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:22  
**First Dose M/F:** NA / NA  
**Lab:** BAT

---

**ANIMAL ID:** 69

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:** 96

**DOSE:** 60 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801304

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

\* Peripheral Nerve

\* Spinal Cord

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:22  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 70

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:** 281

**DOSE:** 60 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801305

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Liver	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Peripheral Nerve	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spinal Cord	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

**MISSING**

\* Mammary Gland

**OBSERVATIONS**

* Adrenal Cortex	Pigmentation	Ceroid, Minimal
* Testes		

Note: TGL 1 - NCL: TESTES WITHIN NORMAL LIMITS

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:22  
**First Dose M/F:** NA / NA  
**Lab:** BAT

---

**ANIMAL ID:** 71

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:** 96

**DOSE:** 60 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801306

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

\* Peripheral Nerve

\* Spinal Cord

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:22  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 72

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:** 460

**DOSE:** 60 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801307

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Peripheral Nerve	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spinal Cord	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

**MISSING**

\* Mammary Gland

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Minimal Ceroid, Minimal
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Nephropathy	Mild
* Liver		Clear Cell Focus Fatty Change Hepatocellular Carcinoma	Mild
[ Hepatocellular Carcinoma TGLS = 1-10 ]			
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
Preputial Gland	Duct	Dilatation	Marked
[ Dilatation TGLS = 2-11 ]			

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:22  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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**ANIMAL ID:** 73

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:** 96

**DOSE:** 60 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801308

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

\* Peripheral Nerve

\* Spinal Cord

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:22  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 74

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:** 460

**DOSE:** 60 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801309

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* 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	* Islets, Pancreatic	* Liver
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spinal Cord	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

**MISSING**

Harderian Gland	* Mammary Gland
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**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Minimal Ceroid, Mild
* Kidney		Nephropathy	Minimal
Preputial Gland	Duct	Dilatation	Marked
[ Dilatation TGLS = 1-10 ]			

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:22  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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**ANIMAL ID:** 75

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:** 462

**DOSE:** 60 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801310

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

\* Peripheral Nerve

\* Spinal Cord

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:22  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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<b>ANIMAL ID:</b> 76	<b>TRT#:</b> 3	<b>SEX:</b> Male	<b>DAY ON TEST:</b> 460
	<b>DOSE:</b> 60 PPM	<b>DISP:</b> Scheduled Sacrifice	<b>HISTO:</b> 8801311

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mandibular	* Nose	* Pancreas
* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

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**MISSING**

* Lymph Node, Mesenteric	* Mammary Gland
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**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Minimal Ceroid, Minimal
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:22  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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**ANIMAL ID:** 77

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:** 96

**DOSE:** 60 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801312

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**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

\* Peripheral Nerve

\* Spinal Cord

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:22  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 78

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:** 460

**DOSE:** 60 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801313

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* 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	* Islets, Pancreatic	* Liver
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

**MISSING**

Harderian Gland	* Mammary Gland
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**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Minimal Ceroid, Minimal
* Kidney		Nephropathy	Minimal
* Pancreas		Atrophy	Minimal
Preputial Gland	Duct	Dilatation	Marked
[ Dilatation TGLS = 1-10 ]			

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:22  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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<b>ANIMAL ID:</b> 79	<b>TRT#:</b> 3	<b>SEX:</b> Male	<b>DAY ON TEST:</b> 460
	<b>DOSE:</b> 60 PPM	<b>DISP:</b> Scheduled Sacrifice	<b>HISTO:</b> 8801314

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

* Adrenal Medulla	* 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	* Islets, Pancreatic	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

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**MISSING**

Harderian Gland	* Mammary Gland
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**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Minimal Ceroid, Minimal
* Kidney		Nephropathy	Minimal
* Liver		Fatty Change	Mild
Preputial Gland	Duct	Dilatation	Marked
[ Dilatation TGLS = 1-10 ]			

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:22  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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<b>ANIMAL ID:</b> 80	<b>TRT#:</b> 3	<b>SEX:</b> Male	<b>DAY ON TEST:</b> 281
	<b>DOSE:</b> 60 PPM	<b>DISP:</b> Scheduled Sacrifice	<b>HISTO:</b> 8801315

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Liver	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Peripheral Nerve	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spinal Cord	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

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**MISSING**

\* Mammary Gland

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**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Minimal Ceroid, Minimal
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PRIMARY CAUSE OF DEATH

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:22  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 81

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:** 91

**DOSE:** 60 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801316

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

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

**MISSING**

\* Mammary Gland

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:22  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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<b>ANIMAL ID:</b> 82	<b>TRT#:</b> 3	<b>SEX:</b> Male	<b>DAY ON TEST:</b> 460
	<b>DOSE:</b> 60 PPM	<b>DISP:</b> Scheduled Sacrifice	<b>HISTO:</b> 8801317

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

* Adrenal Medulla	* 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	* Islets, Pancreatic	* Liver
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Peripheral Nerve	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

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**MISSING**

Harderian Gland	* Mammary Gland	* Parathyroid Gland
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**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Minimal Ceroid, Minimal
* Kidney		Nephropathy	Minimal
Preputial Gland	Duct	Dilatation	Marked
[ Dilatation TGLS = 1-10 ]			

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:22  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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<b>ANIMAL ID:</b> 83	<b>TRT#:</b> 3	<b>SEX:</b> Male	<b>DAY ON TEST:</b> 90
	<b>DOSE:</b> 60 PPM	<b>DISP:</b> Scheduled Sacrifice	<b>HISTO:</b> 8801318

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

* Adrenal Medulla	* 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	* Islets, Pancreatic	* Kidney
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Peripheral Nerve
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

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**MISSING**

Harderian Gland	* Mammary Gland
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**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Minimal Ceroid, Minimal
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PRIMARY CAUSE OF DEATH

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:22  
**First Dose M/F:** NA / NA  
**Lab:** BAT

---

<b>ANIMAL ID:</b> 84	<b>TRT#:</b> 3	<b>SEX:</b> Male	<b>DAY ON TEST:</b> 460
	<b>DOSE:</b> 60 PPM	<b>DISP:</b> Scheduled Sacrifice	<b>HISTO:</b> 8801319

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**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

* Adrenal Medulla	* 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	* Islets, Pancreatic	* Liver
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Peripheral Nerve
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

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**MISSING**

Harderian Gland

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**OBSERVATIONS**

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	
	Subcapsular	Hyperplasia	Minimal
		Pigmentation	Ceroid, Minimal
Note: 1991 CONVERSION DISCREPANCY. ORIGINAL DIAGNOSIS SITE NOT SPECIFIED.			
* Kidney		Nephropathy	Minimal
Preputial Gland	Duct	Dilatation	Marked
[ Dilatation TGLS = 1-10 ]			

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PRIMARY CAUSE OF DEATH

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:22  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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**ANIMAL ID:** 85

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:** 286

**DOSE:** 60 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801320

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

\* Peripheral Nerve

\* Spinal Cord

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:22  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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<b>ANIMAL ID:</b> 86	<b>TRT#:</b> 3	<b>SEX:</b> Male	<b>DAY ON TEST:</b> 281
	<b>DOSE:</b> 60 PPM	<b>DISP:</b> Scheduled Sacrifice	<b>HISTO:</b> 8801321

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spinal Cord	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

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**MISSING**

\* Mammary Gland

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**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Minimal Ceroid, Minimal
* Liver	[ Hepatocellular Adenoma TGLS = 1-10 ]	Hepatocellular Adenoma	
* Pancreas		Atrophy	Minimal

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PRIMARY CAUSE OF DEATH

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:22  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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<b>ANIMAL ID:</b> 87	<b>TRT#:</b> 3	<b>SEX:</b> Male	<b>DAY ON TEST:</b> 281
	<b>DOSE:</b> 60 PPM	<b>DISP:</b> Scheduled Sacrifice	<b>HISTO:</b> 8801322

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	Harderian Gland
* 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
* Nose	* Pancreas	* Peripheral Nerve	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spinal Cord	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

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**MISSING**

* Mammary Gland	* Parathyroid Gland
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**OBSERVATIONS**

* Adrenal Cortex	Pigmentation	Ceroid, Minimal
* Kidney	Nephropathy	Minimal

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**PRIMARY CAUSE OF DEATH** -

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:22  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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**ANIMAL ID:** 88

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:** 462

**DOSE:** 60 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801323

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

\* Peripheral Nerve

\* Spinal Cord

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:22  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 89

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:** 90

**DOSE:** 60 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801324

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Gallbladder
Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Liver	* Lung
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Peripheral Nerve	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spinal Cord	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

**MISSING**

* Lymph Node, Mandibular	* Mammary Gland
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PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:22  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 90

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:** 281

**DOSE:** 60 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801325

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* 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	* Islets, Pancreatic	* Liver
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

**MISSING**

Harderian Gland	* Mammary Gland
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**OBSERVATIONS**

* Adrenal Cortex	Pigmentation	Ceroid, Minimal
* Kidney	Nephropathy	Minimal
* Pancreas	Atrophy	Minimal

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:22  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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<b>ANIMAL ID:</b> 91	<b>TRT#:</b> 5	<b>SEX:</b> Male	<b>DAY ON TEST:</b> 281
	<b>DOSE:</b> 125 PPM	<b>DISP:</b> Scheduled Sacrifice	<b>HISTO:</b> 8801191

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Liver	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Peripheral Nerve	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spinal Cord	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

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**MISSING**

\* Mammary Gland

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**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Minimal Ceroid, Minimal
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PRIMARY CAUSE OF DEATH

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:22  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 92

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 281

**DOSE:** 125 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801192

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Liver	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Peripheral Nerve	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spinal Cord	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

**MISSING**

\* Mammary Gland

**OBSERVATIONS**

* Adrenal Cortex	Hyperplasia	Minimal
	Pigmentation	Ceroid, Minimal

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:22  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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<b>ANIMAL ID:</b> 93	<b>TRT#:</b> 5	<b>SEX:</b> Male	<b>DAY ON TEST:</b> 281
	<b>DOSE:</b> 125 PPM	<b>DISP:</b> Scheduled Sacrifice	<b>HISTO:</b> 8801193

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Peripheral Nerve
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

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**MISSING**

\* Mammary Gland

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**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Minimal Ceroid, Minimal
* Liver		Clear Cell Focus	

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PRIMARY CAUSE OF DEATH

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:22  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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**ANIMAL ID:** 94

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 286

**DOSE:** 125 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801194

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

\* Peripheral Nerve

\* Spinal Cord

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:22  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 95

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 460

**DOSE:** 125 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801195

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

\* Adrenal Medulla  
\* Epididymis  
\* Heart  
\* Intestine Small, Duodenum  
\* Lung  
\* Pancreas  
\* Prostate  
\* Spinal Cord  
\* Testes  
\* Urinary Bladder

\* Bone  
\* Esophagus  
\* Intestine Large, Cecum  
\* Intestine Small, Ileum  
\* Lymph Node, Mandibular  
\* Parathyroid Gland  
\* Salivary Glands  
\* Spleen  
\* Thymus

\* Bone Marrow  
\* Gallbladder  
\* Intestine Large, Colon  
\* Intestine Small, Jejunum  
\* Lymph Node, Mesenteric  
\* Peripheral Nerve  
\* Seminal Vesicle  
\* Stomach, Forestomach  
\* Thyroid Gland

\* Brain  
\* Harderian Gland  
\* Intestine Large, Rectum  
\* Islets, Pancreatic  
\* Nose  
\* Pituitary Gland  
\* Skin  
\* Stomach, Glandular  
\* Trachea

**MISSING**

\* Mammary Gland

**OBSERVATIONS**

\* Adrenal Cortex  
\* Kidney  
\* Liver

Pigmentation  
Nephropathy  
Eosinophilic Focus  
Necrosis

Ceroid, Minimal  
Mild  
Minimal

**PRIMARY CAUSE OF DEATH**

-

Animal Note: ONLY 1 ADRENAL PRESENT FOR EXAMINATION.

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:22  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 96

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 460

**DOSE:** 125 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801196

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spinal Cord	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

**MISSING**

\* Mammary Gland

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Minimal Ceroid, Minimal
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus Fatty Change Pigmentation	Minimal Ceroid, Minimal
Preputial Gland [ Dilatation TGLS = 1-10 ]	Duct	Dilatation	Marked

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:22  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 97

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 90

**DOSE:** 125 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801197

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Liver	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Peripheral Nerve	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spinal Cord	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thyroid Gland
* Trachea	* Urinary Bladder		

**MISSING**

\* Mammary Gland

**OBSERVATIONS**

* Adrenal Cortex	Pigmentation	Ceroid, Minimal
* Thymus	Necrosis	Moderate

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:22  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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<b>ANIMAL ID:</b> 98	<b>TRT#:</b> 5	<b>SEX:</b> Male	<b>DAY ON TEST:</b> 281
	<b>DOSE:</b> 125 PPM	<b>DISP:</b> Scheduled Sacrifice	<b>HISTO:</b> 8801198

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Liver	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Peripheral Nerve	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spinal Cord	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

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**MISSING**

\* Mammary Gland

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**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Minimal Ceroid, Minimal
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PRIMARY CAUSE OF DEATH

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:22  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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<b>ANIMAL ID:</b> 99	<b>TRT#:</b> 5	<b>SEX:</b> Male	<b>DAY ON TEST:</b> 281
	<b>DOSE:</b> 125 PPM	<b>DISP:</b> Scheduled Sacrifice	<b>HISTO:</b> 8801199

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	Harderian Gland
* 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
* Nose	* Pancreas	* Parathyroid Gland	* Peripheral Nerve
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

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**MISSING**

\* Mammary Gland

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**OBSERVATIONS**

* Adrenal Cortex	Pigmentation	Ceroid, Minimal
* Kidney	Nephropathy	Minimal

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PRIMARY CAUSE OF DEATH

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:22  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 100

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 91

**DOSE:** 125 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801200

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Liver	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Peripheral Nerve	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spinal Cord	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

**MISSING**

\* Mammary Gland

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
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PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:22  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 101

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 460

**DOSE:** 125 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801201

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spinal Cord	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

**MISSING**

\* Mammary Gland

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Minimal Ceroid, Minimal
* Kidney		Nephropathy	Minimal
* Liver		Fatty Change Hepatocellular Adenoma	Mild
[ Hepatocellular Adenoma TGLS = 2-10 ]			
Preputial Gland	Duct	Dilatation	Marked
[ Dilatation TGLS = 1-11 ]			

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:22  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 102

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 91

**DOSE:** 125 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801202

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

\* Adrenal Medulla  
\* Epididymis  
\* Heart  
\* Intestine Small, Duodenum  
\* Kidney  
\* Nose  
\* Prostate  
\* Spinal Cord  
\* Testes  
\* Urinary Bladder

\* Bone  
\* Esophagus  
\* Intestine Large, Cecum  
\* Intestine Small, Ileum  
\* Liver  
\* Pancreas  
\* Salivary Glands  
\* Spleen  
\* Thymus

\* Bone Marrow  
\* Gallbladder  
\* Intestine Large, Colon  
\* Intestine Small, Jejunum  
\* Lymph Node, Mandibular  
\* Parathyroid Gland  
\* Seminal Vesicle  
\* Stomach, Forestomach  
\* Thyroid Gland

\* Brain  
\* Harderian Gland  
\* Intestine Large, Rectum  
\* Islets, Pancreatic  
\* Lymph Node, Mesenteric  
\* Peripheral Nerve  
\* Skin  
\* Stomach, Glandular  
\* Trachea

**MISSING**

\* Mammary Gland

\* Pituitary Gland

**OBSERVATIONS**

\* Adrenal Cortex

Subcapsular

Accessory Adrenal Cortical Nodule  
Hyperplasia

Minimal

Note: 1991 CONVERSION DISCREPANCY. ORIGINAL DIAGNOSIS SITE NOT SPECIFIED.

\* Lung

Inflammation

Chronic Active, Mild

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:22  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 103

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 281

**DOSE:** 125 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801203

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Liver	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Minimal Ceroid, Minimal
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**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:22  
**First Dose M/F:** NA / NA  
**Lab:** BAT

---

**ANIMAL ID:** 104

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 96

**DOSE:** 125 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801204

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

\* Peripheral Nerve

\* Spinal Cord

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:22  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 105

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 460

**DOSE:** 125 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801205

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Liver	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Peripheral Nerve	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

**MISSING**

\* Mammary Gland

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Hyperplasia Pigmentation	Minimal Mild Ceroid, Minimal
* Kidney		Nephropathy	Minimal
* Lung		Alveolar/Bronchiolar Adenoma	
[ Alveolar/Bronchiolar Adenoma TGLS = 2-2 ]			
* Parathyroid Gland		Cyst	
Preputial Gland	Duct	Dilatation	Marked
[ Dilatation TGLS = 1-10 ]			

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:22  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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**ANIMAL ID:** 106

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 286

**DOSE:** 125 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801206

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

\* Peripheral Nerve

\* Spinal Cord

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:22  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 107

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 281

**DOSE:** 125 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801207

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Liver	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Peripheral Nerve	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spinal Cord	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

**MISSING**

\* Mammary Gland

**OBSERVATIONS**

* Adrenal Cortex	Pigmentation	Ceroid, Minimal
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**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:22  
**First Dose M/F:** NA / NA  
**Lab:** BAT

---

**ANIMAL ID:** 108

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 286

**DOSE:** 125 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801208

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

\* Peripheral Nerve

\* Spinal Cord

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:22  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 109

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 91

**DOSE:** 125 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801209

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

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

**MISSING**

\* Mammary Gland

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:22  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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**ANIMAL ID:** 110

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 96

**DOSE:** 125 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801210

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

\* Peripheral Nerve

\* Spinal Cord

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:22  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 111

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 281

**DOSE:** 125 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801211

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Liver	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Peripheral Nerve	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spinal Cord	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

**MISSING**

\* Mammary Gland

**OBSERVATIONS**

* Adrenal Cortex	Pigmentation	Ceroid, Minimal
* Urin Bladder		

Note: CALCULUS SEEN GROSSLY WAS NOT PRESENT MICROSCOPICALLY

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:22  
**First Dose M/F:** NA / NA  
**Lab:** BAT

---

**ANIMAL ID:** 112

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 96

**DOSE:** 125 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801212

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**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

\* Peripheral Nerve

\* Spinal Cord

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:22  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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**ANIMAL ID:** 113

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 462

**DOSE:** 125 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801213

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

\* Peripheral Nerve

\* Spinal Cord

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:22  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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**ANIMAL ID:** 114

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 96

**DOSE:** 125 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801214

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**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

\* Peripheral Nerve

\* Spinal Cord

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:22  
**First Dose M/F:** NA / NA  
**Lab:** BAT

---

**ANIMAL ID:** 115

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 286

**DOSE:** 125 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801215

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**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

\* Peripheral Nerve

\* Spinal Cord

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:22  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 116

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 90

**DOSE:** 125 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801216

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Liver	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Peripheral Nerve	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spinal Cord	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

**MISSING**

\* Mammary Gland

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Minimal Ceroid, Minimal
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PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:22  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 117

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 91

**DOSE:** 125 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801217

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

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

**MISSING**

\* Mammary Gland

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:22  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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**ANIMAL ID:** 118

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 462

**DOSE:** 125 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801218

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**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

\* Peripheral Nerve

\* Spinal Cord

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:22  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 119

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 460

**DOSE:** 125 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801219

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spinal Cord	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

**MISSING**

\* Mammary Gland

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Minimal Ceroid, Minimal
* Kidney		Nephropathy	Minimal
* Liver		Pigmentation	Ceroid, Minimal

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE



Experiment Number: 05100-04  
Test Type: CHRONIC  
Route: DOSED FEED  
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Test Compound: Tricresyl phosphate  
CAS Number: 1330-78-5

Date Report Requested: 10/22/2014  
Time Report Requested: 21:53:22  
First Dose M/F: NA / NA  
Lab: BAT

ANIMAL ID: 120

TRT#: 5

SEX: Male

DAY ON TEST: 460

DOSE: 125 PPM

DISP: Scheduled Sacrifice

HISTO: 8801220

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	Harderian Gland
* 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	* Peripheral Nerve	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spinal Cord	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Adenoma Hyperplasia Pigmentation	Minimal Ceroid, Minimal
* Kidney		Nephropathy	Minimal
* Liver		Fatty Change Hemangiosarcoma Hepatocellular Adenoma Pigmentation	Mild Multiple Ceroid, Minimal
[ Hemangiosarcoma TGLS = 2,3-1+10 ] [ Hepatocellular Adenoma TGLS = 1-10 ]			
* Lung	Bronchiole	Hyperplasia	Marked

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:22  
**First Dose M/F:** NA / NA  
**Lab:** BAT

---

**ANIMAL ID:** 121

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 96

**DOSE:** 125 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801221

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

\* Peripheral Nerve

\* Spinal Cord

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:22  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 122

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 460

**DOSE:** 125 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801222

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spinal Cord	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

**MISSING**

\* Mammary Gland

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Minimal Ceroid, Minimal
* Kidney		Nephropathy	Minimal
* Liver		Fatty Change	Mild
Preputial Gland	Duct	Dilatation	Marked
[ Dilatation TGLS = 1-10 ]			

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:22  
**First Dose M/F:** NA / NA  
**Lab:** BAT

---

**ANIMAL ID:** 123

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 462

**DOSE:** 125 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801223

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

\* Peripheral Nerve

\* Spinal Cord

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:22  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 124

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 281

**DOSE:** 125 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801224

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

\* Adrenal Medulla  
\* Epididymis  
\* Heart  
\* Intestine Small, Duodenum  
\* Liver  
\* Nose  
\* Prostate  
\* Spinal Cord  
\* Testes  
\* Urinary Bladder

\* Bone  
\* Esophagus  
\* Intestine Large, Cecum  
\* Intestine Small, Ileum  
\* Lung  
\* Pancreas  
\* Salivary Glands  
\* Spleen  
\* Thymus

\* Bone Marrow  
\* Gallbladder  
\* Intestine Large, Colon  
\* Intestine Small, Jejunum  
\* Lymph Node, Mandibular  
\* Peripheral Nerve  
\* Seminal Vesicle  
\* Stomach, Forestomach  
\* Thyroid Gland

\* Brain  
\* Harderian Gland  
\* Intestine Large, Rectum  
\* Islets, Pancreatic  
\* Lymph Node, Mesenteric  
\* Pituitary Gland  
\* Skin  
\* Stomach, Glandular  
\* Trachea

**MISSING**

\* Mammary Gland

\* Parathyroid Gland

**OBSERVATIONS**

\* Adrenal Cortex  
\* Kidney

Pigmentation  
Nephropathy

Ceroid, Mild  
Minimal

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:22  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 125

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 90

**DOSE:** 125 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801225

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

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

**MISSING**

\* Mammary Gland

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:22  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 126

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 460

**DOSE:** 125 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801226

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

**MISSING**

\* Mammary Gland

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Minimal Ceroid, Minimal
* Kidney		Nephropathy	Minimal
* Liver		Pigmentation	Ceroid, Minimal
* Pancreas		Atrophy	Minimal
Preputial Gland	Duct	Dilatation	Marked
[ Dilatation TGLS = 1-10 ]			

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:22  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 127

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 91

**DOSE:** 125 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801227

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

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

**MISSING**

\* Mammary Gland

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:22  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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**ANIMAL ID:** 128

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 462

**DOSE:** 125 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801228

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

\* Peripheral Nerve

\* Spinal Cord

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:22  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 129

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 90

**DOSE:** 125 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801229

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Liver	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Peripheral Nerve
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

**MISSING**

\* Gallbladder

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Minimal Ceroid, Minimal
* Lung		Inflammation	Chronic Active, Minimal

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:22  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 130

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 281

**DOSE:** 125 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801230

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	Harderian Gland
* 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
* Nose	* Pancreas	* Parathyroid Gland	* Peripheral Nerve
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

**MISSING**

\* Mammary Gland

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Minimal Ceroid, Minimal
* Kidney		Nephropathy	Minimal

PRIMARY CAUSE OF DEATH

-

Animal Note: ONLY 1 ADRENAL GLD AVAILABLE FOR HISTOPATHOLOGICAL

Animal Note: EXAMINATION.

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:22  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 131

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 460

**DOSE:** 125 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801231

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* 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	* Islets, Pancreatic	* Liver
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spinal Cord	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thyroid Gland	* Trachea	* Urinary Bladder

**MISSING**

\* Mammary Gland

**INSUFFICIENT TISSUE**

Harderian Gland \* Thymus

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
		Pigmentation	Ceroid, Minimal
* Kidney		Nephropathy	Mild

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:22  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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**ANIMAL ID:** 132

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 286

**DOSE:** 125 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801232

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

\* Peripheral Nerve

\* Spinal Cord

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:22  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 133

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 460

**DOSE:** 125 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801233

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	Harderian Gland
* 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	* Peripheral Nerve	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spinal Cord	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Minimal Ceroid, Minimal
* Kidney		Nephropathy	Minimal
* Liver		Fatty Change	Mild
* Lung		Inflammation	Chronic Active, Minimal

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:22  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 134

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 90

**DOSE:** 125 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801234

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Liver	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Peripheral Nerve	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spinal Cord	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

**MISSING**

\* Mammary Gland

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
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PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:22  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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**ANIMAL ID:** 135

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 462

**DOSE:** 125 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801235

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

\* Peripheral Nerve

\* Spinal Cord

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:22  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 136

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 281

**DOSE:** 250 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801101

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* 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	* Islets, Pancreatic	* Kidney
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Peripheral Nerve
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Spinal Cord	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

**MISSING**

Harderian Gland	* Mammary Gland
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**OBSERVATIONS**

* Adrenal Cortex	Pigmentation	Ceroid, Mild
* Skin	Inflammation	Chronic Active, Minimal

**PRIMARY CAUSE OF DEATH**

-

Animal Note: ONLY ONE ADRENAL GLD AVAILABLE FOR HISTOPATHOLOGICAL

Animal Note: EXAMINATION.

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:22  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 137

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 281

**DOSE:** 250 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801102

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Liver	* Lung	* Lymph Node, Mandibular
* Nose	* Pancreas	* Parathyroid Gland	* Peripheral Nerve
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

**MISSING**

* Lymph Node, Mesenteric	* Mammary Gland
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**OBSERVATIONS**

* Adrenal Cortex	Pigmentation	Ceroid, Mild
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**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:22  
**First Dose M/F:** NA / NA  
**Lab:** BAT

---

**ANIMAL ID:** 138

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 286

**DOSE:** 250 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801103

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

\* Peripheral Nerve

\* Spinal Cord

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:22  
**First Dose M/F:** NA / NA  
**Lab:** BAT

---

**ANIMAL ID:** 139

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 462

**DOSE:** 250 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801104

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**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

\* Peripheral Nerve

\* Spinal Cord

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:22  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 140

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 460

**DOSE:** 250 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801105

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	Harderian Gland
* 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	* Peripheral Nerve	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

**MISSING**

\* Mammary Gland

**OBSERVATIONS**

* Adrenal Cortex	Pigmentation	Ceroid, Minimal
* Islets, Pancreatic	Hyperplasia	Minimal
* Kidney	Nephropathy	Minimal
* Liver	Fatty Change	Mild
	Pigmentation	Ceroid, Minimal

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:22  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 141

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 281

**DOSE:** 250 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801106

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Peripheral Nerve
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

**MISSING**

\* Mammary Gland

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Minimal Ceroid, Mild
* Liver		Necrosis Pigmentation	Minimal Ceroid, Minimal

**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 142

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 91

**DOSE:** 250 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801107

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Liver	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Peripheral Nerve	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

**MISSING**

* Mammary Gland	* Pituitary Gland
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**OBSERVATIONS**

* Adrenal Cortex	Pigmentation	Ceroid, Minimal
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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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**ANIMAL ID:** 143

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 286

**DOSE:** 250 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801108

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

\* Peripheral Nerve

\* Spinal Cord

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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<b>ANIMAL ID:</b> 144	<b>TRT#:</b> 7	<b>SEX:</b> Male	<b>DAY ON TEST:</b> 90
	<b>DOSE:</b> 250 PPM	<b>DISP:</b> Scheduled Sacrifice	<b>HISTO:</b> 8801109

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Liver	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Peripheral Nerve	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spinal Cord	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

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**MISSING**

\* Mammary Gland

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**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Minimal Ceroid, Minimal
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PRIMARY CAUSE OF DEATH

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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<b>ANIMAL ID:</b> 145	<b>TRT#:</b> 7	<b>SEX:</b> Male	<b>DAY ON TEST:</b> 281
	<b>DOSE:</b> 250 PPM	<b>DISP:</b> Scheduled Sacrifice	<b>HISTO:</b> 8801110

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Liver	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Peripheral Nerve	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spinal Cord	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

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**MISSING**

\* Mammary Gland

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**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Minimal Ceroid, Minimal
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PRIMARY CAUSE OF DEATH

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 146

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 90

**DOSE:** 250 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801111

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Liver	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Peripheral Nerve	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spinal Cord	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

**MISSING**

\* Mammary Gland

**OBSERVATIONS**

* Adrenal Cortex	Pigmentation	Ceroid, Minimal
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**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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**ANIMAL ID:** 147

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 462

**DOSE:** 250 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801112

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

\* Peripheral Nerve

\* Spinal Cord

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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**ANIMAL ID:** 148

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 96

**DOSE:** 250 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801113

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

\* Peripheral Nerve

\* Spinal Cord

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 149

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 90

**DOSE:** 250 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801114

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* 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	* Islets, Pancreatic	* Kidney
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Peripheral Nerve
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

**MISSING**

Harderian Gland	* Mammary Gland
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**OBSERVATIONS**

* Adrenal Cortex	Pigmentation	Ceroid, Minimal
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PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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**ANIMAL ID:** 150

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 286

**DOSE:** 250 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801115

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

\* Peripheral Nerve

\* Spinal Cord

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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**ANIMAL ID:** 151

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 462

**DOSE:** 250 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801116

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**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

\* Peripheral Nerve

\* Spinal Cord

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 152

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 460

**DOSE:** 250 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801117

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* 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	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Peripheral Nerve
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

**MISSING**

* Gallbladder	Harderian Gland	* Mammary Gland
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**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Minimal Ceroid, Minimal
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Fatty Change Pigmentation	Mild Ceroid, Minimal

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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**ANIMAL ID:** 153

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 286

**DOSE:** 250 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801118

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

\* Peripheral Nerve

\* Spinal Cord

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 154

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 90

**DOSE:** 250 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801119

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Cortex	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	Harderian Gland
* 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
* Nose	* Pancreas	* Parathyroid Gland	* Peripheral Nerve
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

**MISSING**

\* Mammary Gland

**OBSERVATIONS**

* Adrenal Medulla	Hyperplasia	Mild
* Kidney	Nephropathy	Minimal

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 155

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 91

**DOSE:** 250 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801120

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

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

**MISSING**

\* Mammary Gland

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 156

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 281

**DOSE:** 250 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801121

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Liver	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Peripheral Nerve	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spinal Cord	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

**MISSING**

\* Mammary Gland

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Minimal Ceroid, Mild
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PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 157

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 91

**DOSE:** 250 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801122

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Liver	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Peripheral Nerve	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spinal Cord	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

**MISSING**

\* Mammary Gland

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Minimal Ceroid, Minimal
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PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 158

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 460

**DOSE:** 250 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801123

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Lung	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spinal Cord	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

**MISSING**

* Lymph Node, Mandibular	* Mammary Gland
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**OBSERVATIONS**

* Adrenal Cortex	Pigmentation	Ceroid, Minimal
* Liver	Fatty Change	Minimal

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 159

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 281

**DOSE:** 250 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801124

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

\* Adrenal Medulla  
\* Epididymis  
\* Heart  
\* Intestine Small, Duodenum  
\* Lung  
\* Pancreas  
\* Prostate  
\* Spinal Cord  
\* Testes  
\* Urinary Bladder

\* Bone  
\* Esophagus  
\* Intestine Large, Cecum  
\* Intestine Small, Ileum  
\* Lymph Node, Mandibular  
\* Parathyroid Gland  
\* Salivary Glands  
\* Spleen  
\* Thymus

\* Bone Marrow  
\* Gallbladder  
\* Intestine Large, Colon  
\* Intestine Small, Jejunum  
\* Lymph Node, Mesenteric  
\* Peripheral Nerve  
\* Seminal Vesicle  
\* Stomach, Forestomach  
\* Thyroid Gland

\* Brain  
\* Harderian Gland  
\* Intestine Large, Rectum  
\* Islets, Pancreatic  
\* Nose  
\* Pituitary Gland  
\* Skin  
\* Stomach, Glandular  
\* Trachea

**MISSING**

\* Mammary Gland

**OBSERVATIONS**

\* Adrenal Cortex  
\* Kidney  
\* Liver

Subcapsular

Hyperplasia  
Pigmentation  
Nephropathy  
Necrosis

Minimal  
Ceroid, Mild  
Minimal  
Mild

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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**ANIMAL ID:** 160

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 96

**DOSE:** 250 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801125

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

\* Peripheral Nerve

\* Spinal Cord

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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**ANIMAL ID:** 161

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 96

**DOSE:** 250 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801126

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**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

\* Peripheral Nerve

\* Spinal Cord

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 162

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 460

**DOSE:** 250 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801127

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* 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	* Islets, Pancreatic	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

**MISSING**

Harderian Gland	* Mammary Gland
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**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
		Pigmentation	Ceroid, Mild
* Kidney		Nephropathy	Minimal
* Liver		Fatty Change	Mild
		Hepatocellular Adenoma	

[ Hepatocellular Adenoma TGLS = 1-1 ]

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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**ANIMAL ID:** 163

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 96

**DOSE:** 250 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801128

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**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

\* Peripheral Nerve

\* Spinal Cord

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 164

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 460

**DOSE:** 250 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801129

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Adenoma	
		Hyperplasia	Minimal
		Pigmentation	Ceroid, Minimal
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Fatty Change	Mild
		Hepatocellular Adenoma	
[ Hepatocellular Adenoma TGLS = 2-10 ]			
* Lung	Bronchiole	Hyperplasia	Mild
Preputial Gland	Duct	Dilatation	Marked
[ Dilatation TGLS = 1-11 ]			

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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**ANIMAL ID:** 165

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 462

**DOSE:** 250 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801130

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

\* Peripheral Nerve

\* Spinal Cord

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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<b>ANIMAL ID:</b> 166	<b>TRT#:</b> 7	<b>SEX:</b> Male	<b>DAY ON TEST:</b> 460
	<b>DOSE:</b> 250 PPM	<b>DISP:</b> Scheduled Sacrifice	<b>HISTO:</b> 8801131

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	Harderian Gland
* 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
* Nose	* Pancreas	* Parathyroid Gland	* Peripheral Nerve
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

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**MISSING**

\* Mammary Gland

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**OBSERVATIONS**

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	
	Subcapsular	Hyperplasia	Minimal
		Pigmentation	Ceroid, Mild
Note: 1991 CONVERSION DISCREPANCY. ORIGINAL DIAGNOSIS SITE NOT SPECIFIED.			
* Kidney		Nephropathy	Minimal
Preputial Gland	Duct	Dilatation	Marked
[ Dilatation TGLS = 1-10 ]			

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PRIMARY CAUSE OF DEATH

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-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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**ANIMAL ID:** 167

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 96

**DOSE:** 250 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801132

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

\* Peripheral Nerve

\* Spinal Cord

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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<b>ANIMAL ID:</b> 168	<b>TRT#:</b> 7	<b>SEX:</b> Male	<b>DAY ON TEST:</b> 460
	<b>DOSE:</b> 250 PPM	<b>DISP:</b> Scheduled Sacrifice	<b>HISTO:</b> 8801133

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

* Adrenal Medulla	* 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	* Islets, Pancreatic	* Liver
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Peripheral Nerve	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spinal Cord	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

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**MISSING**

Harderian Gland	* Parathyroid Gland
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**OBSERVATIONS**

* Adrenal Cortex		Hyperplasia	Mild
		Pigmentation	Ceroid, Minimal
* Kidney		Nephropathy	Minimal
Preputial Gland	Duct	Dilatation	Marked
[ Dilatation TGLS = 1-10 ]			

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 169

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 460

**DOSE:** 250 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801134

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

**MISSING**

* Gallbladder	* Mammary Gland
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**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
		Pigmentation	Ceroid, Mild
* Kidney		Nephropathy	Minimal
* Lung		Alveolar/Bronchiolar Adenoma	

[ Alveolar/Bronchiolar Adenoma TGLS = 2-2 ]

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 170

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 281

**DOSE:** 250 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801135

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* 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	* Islets, Pancreatic	* Kidney
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Peripheral Nerve
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

**MISSING**

Harderian Gland	* Mammary Gland
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**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Minimal Ceroid, Minimal
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**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 171

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 90

**DOSE:** 250 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801136

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

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

**MISSING**

* Mammary Gland	* Parathyroid Gland
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PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 172

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 460

**DOSE:** 250 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801137

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	Harderian Gland
* 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
* Peripheral Nerve	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spinal Cord	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Minimal Ceroid, Minimal
* Kidney		Nephropathy	Minimal

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 173

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 91

**DOSE:** 250 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801138

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Liver	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Peripheral Nerve	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spinal Cord	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

**MISSING**

\* Mammary Gland

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
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PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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<b>ANIMAL ID:</b> 174	<b>TRT#:</b> 7	<b>SEX:</b> Male	<b>DAY ON TEST:</b> 460
	<b>DOSE:</b> 250 PPM	<b>DISP:</b> Scheduled Sacrifice	<b>HISTO:</b> 8801139

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

* Adrenal Medulla	* 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	* Peripheral Nerve	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

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**MISSING**

* Gallbladder	Harderian Gland	* Pituitary Gland
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**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Minimal Ceroid, Minimal
* Kidney		Nephropathy	Minimal
Preputial Gland	Duct	Dilatation	Marked
[ Dilatation TGLS = 1-10 ]			

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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**ANIMAL ID:** 175

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 286

**DOSE:** 250 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801140

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

\* Peripheral Nerve

\* Spinal Cord

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 176

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 281

**DOSE:** 250 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801141

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	Harderian Gland
* 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
* Nose	* Pancreas	* Parathyroid Gland	* Peripheral Nerve
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

**MISSING**

\* Mammary Gland

**OBSERVATIONS**

* Adrenal Cortex	Pigmentation	Ceroid, Mild
* Kidney	Nephropathy	Minimal

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 177

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 281

**DOSE:** 250 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801142

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	Harderian Gland
* 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
* Nose	* Pancreas	* Parathyroid Gland	* Peripheral Nerve
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

**MISSING**

\* Mammary Gland

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Minimal Ceroid, Minimal
* Kidney		Nephropathy	Minimal

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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**ANIMAL ID:** 178

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 462

**DOSE:** 250 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801143

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

\* Peripheral Nerve

\* Spinal Cord

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 179

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 91

**DOSE:** 250 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801144

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Bone	* Bone Marrow	* Brain	* Epididymis
* Esophagus	* Gallbladder	Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Peripheral Nerve
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

**MISSING**

\* Mammary Gland

**OBSERVATIONS**

\* Adrenal Cortex

Accessory Adrenal Cortical Nodule  
Pigmentation

Ceroid, Minimal

Note: 1991 CONVERSION DISCREPANCY, ORIGINAL DIAGNOSIS SITE NOT SPECIFIED.

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 180

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 281

**DOSE:** 250 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801145

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	Harderian Gland
* 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
* Nose	* Pancreas	* Parathyroid Gland	* Peripheral Nerve
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

**MISSING**

\* Mammary Gland

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Minimal Ceroid, Minimal
* Kidney		Nephropathy	Minimal

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 391

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:** 739

**DOSE:** 0 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801401

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland
* Prostate	* Salivary Glands	* Skin	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

**MISSING**

\* Lymph Node, Mandibular

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Minimal Ceroid, Minimal
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
[ Hepatocellular Adenoma TGLS = 3-10 ]			
* Nose			
Note: TOOTH: ODONTODYSPLASIA NOTED			
Preputial Gland	Duct	Dilatation	Marked
[ Dilatation TGLS = 1-12 ]			
* Seminal Vesicle		Inflammation	Chronic Active, Mild
Note: DILATION, WITH CHOLESTEROL CLEFTS			
[ Inflammation TGLS = 2-11 ]			

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 392

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:** 739

**DOSE:** 0 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801402

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mandibular	* Nose	* Pancreas
* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

**MISSING**

* Lymph Node, Mesenteric	* Mammary Gland
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**OBSERVATIONS**

* Adrenal Cortex		Hyperplasia	Minimal
		Pigmentation	Ceroid, Minimal
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Carcinoma	
[ Hepatocellular Carcinoma TGLS = 2-1 ]			
* Nose			
Note: TOOTH: ODONTODYSPLASIA NOTED			
Preputial Gland	Duct	Dilatation	Marked
[ Dilatation TGLS = 1-10 ]			

**PRIMARY CAUSE OF DEATH** -

Animal Note: ONLY 1 ADRENAL PRESENT FOR EXAM

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 393

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:** 739

**DOSE:** 0 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801403

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	Harderian Gland
* 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
* Nose	* Pancreas	* Parathyroid Gland	* Peripheral Nerve
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

**MISSING**

\* Mammary Gland

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Hyperplasia Pigmentation	Mild Minimal Ceroid, Minimal
* Kidney		Nephropathy	Minimal

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 394

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:** 739

**DOSE:** 0 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801404

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Brain	* Epididymis
* Esophagus	* Gallbladder	Harderian Gland	* 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	* Nose	* Pancreas	* Parathyroid Gland
* Peripheral Nerve	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spinal Cord	* Stomach, Glandular
* Testes	* Thyroid Gland	* Trachea	* Urinary Bladder

**MISSING**

* Mammary Gland	* Thymus
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**OBSERVATIONS**

* Adrenal Cortex		Pigmentation	Ceroid, Minimal
* Bone Marrow		Hyperplasia	Marked
* Kidney	Artery	Inflammation	Chronic Active, Moderate
		Nephropathy	Moderate
	[ Nephropathy TGLS = 4-1 ]		
* Liver		Hepatocellular Carcinoma	
	[ Hepatocellular Carcinoma TGLS = 3-10 ]		
* Lung	Alveolus	Pigmentation	Hemosiderin, Minimal
	Note: PIGMENT-LADEN MACROPHAGES		
Preputial Gland	Duct	Dilatation	Marked
	[ Dilatation TGLS = 1-11 ]		
* Spleen		Hematopoietic Cell Proliferation	Moderate
	[ Hematopoietic Cell Proliferation TGLS = 5-1 ]		
* Stomach, Forestomach		Squamous Cell Carcinoma	
	[ Squamous Cell Carcinoma TGLS = 2-12 ]		

**PRIMARY CAUSE OF DEATH** -

Animal Note: PLASMACYTOSIS, EMH IN ALL NODES EXAMINED

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 395

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:** 739

**DOSE:** 0 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801405

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mandibular	* Nose	* Pancreas
* Parathyroid Gland	* Peripheral Nerve	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spinal Cord	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

**MISSING**

* Lymph Node, Mesenteric	* Mammary Gland
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**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Hyperplasia Pigmentation	Minimal Minimal Ceroid, Minimal
* Kidney		Nephropathy	Mild
* Liver		Eosinophilic Focus	
* Nose			
Note: TOOTH: ODONTODYSPLASIA NOTED			
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
Preputial Gland		Inflammation	Suppurative, Mild
[ Inflammation TGLS = 1-10 ]			

**PRIMARY CAUSE OF DEATH** -

Animal Note: ONLY 1 ADRENAL PRESENT FOR EXAM

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 396

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:** 739

**DOSE:** 0 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801406

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	Blood	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Gallbladder
Harderian Gland	* 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	* Peripheral Nerve	* Prostate
* Salivary Glands	* Seminal Vesicle	Skeletal Muscle	* Skin
* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

**MISSING**

* Mammary Gland	* Pituitary Gland
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**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
		Hyperplasia	Minimal
		Pigmentation	Ceroid, Minimal
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Nephropathy	Mild
* Liver		Eosinophilic Focus	
* Nose			
Note: TOOTH: ODONTODYSPLASIA NOTED			
Preputial Gland	Duct	Dilatation	Marked
[ Dilatation TGLS = 1-10 ]			
* Spleen		Hemangiosarcoma	

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 397

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:** 739

**DOSE:** 0 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801407

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* 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	* Islets, Pancreatic	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Parathyroid Gland
* Peripheral Nerve	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spinal Cord	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thyroid Gland
* Trachea	* Urinary Bladder		

**MISSING**

Harderian Gland	* Mammary Gland	* Thymus
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**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Minimal Ceroid, Minimal
* Kidney		Infarct Nephropathy	Minimal Mild
* Liver		Eosinophilic Focus	
* Nose			
Note: TOOTH: ODONTODYSPLASIA NOTED			
* Pancreas	Duct	Cyst	
Preputial Gland	Duct	Dilatation	Marked
[ Dilatation TGLS = 1-10 ]			
* Sem Ves			
Note: PLUG, SLIGHT CHRONIC-ACTIVE INFLAM			
* Stom Gland			
Note: SLIGHT GLANDULAR DILATION/NECROSIS NOTED			

**PRIMARY CAUSE OF DEATH** -

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 398

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:** 739

**DOSE:** 0 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801408

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* 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	* Islets, Pancreatic	* Liver
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spinal Cord	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

**MISSING**

\* Mammary Gland

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Minimal Ceroid, Minimal
Harderian Gland		Hyperplasia	Minimal
* Kidney		Nephropathy	Minimal
Preputial Gland	Duct	Dilatation	Marked
[ Dilatation TGLS = 1-10 ]			

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 399

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:** 603

**DOSE:** 0 PPM

**DISP:** Natural Death

**HISTO:** 8801409

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Islets, Pancreatic	* Kidney	* Lung
* Lymph Node, Mandibular	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thyroid Gland	* Trachea	* Urinary Bladder

**MISSING**

Harderian Gland	* Mammary Gland
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**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Accessory Adrenal Cortical Nodule Hyperplasia	Minimal
Note: 1991 CONVERSION DISCREPANCY.ORIGINAL DIAGNOSIS SITE NOT SPECIFIED.			
* Intestine Small, Jejunum	Lymphoid Tiss	Lymphoma Malignant Mixed	
[ Lymphoma Malignant Mixed TGLS = 3-12 ]			
* Liver		Hepatocellular Carcinoma	
[ Hepatocellular Carcinoma TGLS = 4-1 ]			
* Lymph Node, Mesenteric		Lymphoma Malignant Mixed	
[ Lymphoma Malignant Mixed TGLS = 2-11 ]			
* Peripheral Nerve	Axon	Degeneration	Minimal
* Spleen		Hematopoietic Cell Proliferation Lymphoma Malignant Mixed	Mild
[ Lymphoma Malignant Mixed TGLS = 1-10 ]			
* Thymus		Lymphoma Malignant Mixed	

**PRIMARY CAUSE OF DEATH** -

Animal Note: DEATH PRESUMED DUE TO LYMPHOMA

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 400

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:** 740

**DOSE:** 0 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801410

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	Harderian Gland
* 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
* Nose	* Pancreas	* Parathyroid Gland	* Peripheral Nerve
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

**MISSING**

\* Mammary Gland

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Minimal Ceroid, Minimal
* Kidney		Nephropathy	Minimal
* Nose			
Note: TOOTH: ODONTODYSPLASIA NOTED			
Preputial Gland	Duct	Dilatation	Marked
[ Dilatation TGLS = 2-10 ]			
* Spleen		Hemangiosarcoma	
[ Hemangiosarcoma TGLS = 1-1 ]			

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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<b>ANIMAL ID:</b> 401	<b>TRT#:</b> 1	<b>SEX:</b> Male	<b>DAY ON TEST:</b> 740
	<b>DOSE:</b> 0 PPM	<b>DISP:</b> Terminal Sacrifice	<b>HISTO:</b> 8801411

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

* Adrenal Medulla	* 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	* Islets, Pancreatic	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

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**MISSING**

Harderian Gland	* Mammary Gland
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**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
		Hyperplasia	Minimal
		Pigmentation	Ceroid, Minimal
* Kidney		Nephropathy	Mild
* Liver		Eosinophilic Focus	
* Nose			
Note: TOOTH: ODONTODYSPLASIA NOTED			
Preputial Gland	Duct	Dilatation	Marked
[ Dilatation TGLS = 1-10 ]			

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**PRIMARY CAUSE OF DEATH** -

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 402

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:** 740

**DOSE:** 0 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801412

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* 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	* Islets, Pancreatic	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

**MISSING**

\* Mammary Gland

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Hyperplasia Pigmentation Hyperplasia	Minimal Mild Ceroid, Minimal Moderate
Harderian Gland [ Hyperplasia TGLS = 1-5 ]			
* Kidney		Nephropathy	Minimal
* Liver [ Hepatocellular Adenoma TGLS = 3-10 ]		Hepatocellular Adenoma	
* Nose Note: TOOTH: ODONTODYSPLASIA NOTED			
Preputial Gland [ Dilatation TGLS = 2-11 ]	Duct	Dilatation	Marked

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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<b>ANIMAL ID:</b> 403	<b>TRT#:</b> 1	<b>SEX:</b> Male	<b>DAY ON TEST:</b> 740
	<b>DOSE:</b> 0 PPM	<b>DISP:</b> Terminal Sacrifice	<b>HISTO:</b> 8801413

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	Harderian Gland
* 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	* Nose	* Pancreas
* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

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**MISSING**

\* Mammary Gland

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**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
		Hyperplasia	Minimal
		Pigmentation	Ceroid, Minimal
* Kidney		Nephropathy	Minimal
* Liver		Clear Cell Focus	
	[ Clear Cell Focus TGLS = 2-1 ]		
* Lung		Alveolar/Bronchiolar Adenoma	
	[ Alveolar/Bronchiolar Adenoma TGLS = 1-2 ]		
* Nose			
	Note: TOOTH: ODONTODYSPLASIA NOTED		
* Perph Nerve			
	Note: NO LONGITUDINAL SECTION		
Preputial Gland	Duct	Dilatation	Marked
	[ Dilatation TGLS = 3-10 ]		

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PRIMARY CAUSE OF DEATH

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 404

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:** 740

**DOSE:** 0 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801414

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

**MISSING**

\* Mammary Gland

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Accessory Adrenal Cortical Nodule Hyperplasia Hyperplasia Pigmentation	Minimal Minimal Ceroid, Minimal
			Note: 1991 CONVERSION DISCREPANCY. ORIGINAL DIAGNOSIS SITE NOT SPECIFIED.
* Kidney		Nephropathy	Minimal
* Liver		Angiectasis Hepatocellular Adenoma Hepatocellular Carcinoma Mixed Cell Focus	Minimal
			[ Hepatocellular Adenoma TGLS = 1-1 ] [ Hepatocellular Carcinoma TGLS = 2-10 ]
* Nose			Note: TOOTH: ODONTODYSPLASIA NOTED
* Spleen		Hematopoietic Cell Proliferation	Minimal

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 405

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:** 740

**DOSE:** 0 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801415

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	Harderian Gland
* 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	* Peripheral Nerve	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spinal Cord
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

**MISSING**

\* Mammary Gland

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
		Hyperplasia	Minimal
		Pigmentation	Ceroid, Minimal
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
		[ Hepatocellular Adenoma TGLS = 1-11 ]	
		[ Hepatocellular Carcinoma TGLS = 2-10 ]	
* Spleen		Hemangiosarcoma	
		Hematopoietic Cell Proliferation	Minimal
		[ Hemangiosarcoma TGLS = 3-1 ]	

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 406

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:** 740

**DOSE:** 0 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801416

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* 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	* Islets, Pancreatic	* Liver
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spinal Cord	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

**MISSING**

Harderian Gland	* Mammary Gland
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**OBSERVATIONS**

* Adrenal Cortex		Pigmentation	Ceroid, Minimal
* Kidney		Nephropathy	Minimal
Preputial Gland	Duct	Dilatation	Marked
[ Dilatation TGLS = 1-10 ]			

**PRIMARY CAUSE OF DEATH**

-

Animal Note: ONLY 1 ADRENAL PRESENT FOR EXAM

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 407

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:** 68

**DOSE:** 0 PPM

**DISP:** Moribund Sacrifice

**HISTO:** 8801417

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Gallbladder
Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Lung	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Peripheral Nerve
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thyroid Gland	* Trachea	* Urinary Bladder	

**MISSING**

\* Mammary Gland

**OBSERVATIONS**

* Liver	Serosa	Inflammation	Mild
* Lymph Node, Mandibular		Depletion Lymphoid	Minimal
* Skin		Hemorrhage	Marked
[ Hemorrhage TGLS = 1-10 ]			
* Spleen		Depletion Lymphoid	Minimal
* Thymus		Depletion Lymphoid	Mild

**PRIMARY CAUSE OF DEATH**

-

Animal Note: MORIBUND COND DUE TO INFECTED TAIL LESION.

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 408

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:** 625

**DOSE:** 0 PPM

**DISP:** Moribund Sacrifice

**HISTO:** 8801418

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Epididymis
* Esophagus	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spinal Cord	* Testes	* Thyroid Gland
* Trachea			

**MISSING**

Harderian Gland	* Mammary Gland	* Thymus
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**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
		Hyperplasia	Minimal
		Pigmentation	Ceroid, Minimal
* Brain		Necrosis	Minimal
Note: NECROTIC NEURONS IN CEREBRAL CORTEX			
* Kidney		Inflammation	Suppurative, Minimal
		Nephropathy	Minimal
* Lung		Alveolar/Bronchiolar Adenoma	
[ Alveolar/Bronchiolar Adenoma TGLS = 3-10 ]			
* Peripheral Nerve	Axon	Degeneration	Moderate
Preputial Gland	Duct	Dilatation	Marked
[ Dilatation TGLS = 1-14 ]			
* Spleen		Depletion Lymphoid	Mild
[ Depletion Lymphoid TGLS = 2-1 ]			
* Stomach, Forestomach		Hyperplasia	Minimal
* Stomach, Glandular		Erosion	Minimal
* Urinary Bladder		Inflammation	Suppurative, Minimal

PRIMARY CAUSE OF DEATH

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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**ANIMAL ID:** 408

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:** 625

**DOSE:** 0 PPM

**DISP:** Moribund Sacrifice

**HISTO:** 8801418

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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Animal Note: PROLAPSED PENIS (NOT EXAMINED) RELATED TO PARESIS.

Animal Note: PARALYSIS DUE TO NERVE DEGEN AND NEURONAL NECROSIS.

Animal Note: REASON FOR NEURONAL NECROSIS NOT EVIDENT.

Animal Note: MORIBUND COND DUE TO POSTERIOR PARALYSIS.

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 409

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:** 740

**DOSE:** 0 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801419

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Liver	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spinal Cord	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

**MISSING**

\* Mammary Gland

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Minimal Ceroid, Minimal
* Kidney		Nephropathy	Minimal
* Lung		Alveolar/Bronchiolar Adenoma	
[ Alveolar/Bronchiolar Adenoma TGLS = 2-11 ]			
Preputial Gland	Duct	Dilatation	Marked
[ Dilatation TGLS = 1-10 ]			

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 410

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:** 740

**DOSE:** 0 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801420

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

**MISSING**

\* Mammary Gland

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Hyperplasia Pigmentation	Minimal Minimal Ceroid, Minimal
* Gallbladder		Adenoma	
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
Preputial Gland	Duct	Dilatation	Marked
[ Dilatation TGLS = 1-10 ]			

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 411

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:** 740

**DOSE:** 0 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801421

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Bone	* Brain	* Epididymis	* Esophagus
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular	* Nose
* Pancreas	* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

**MISSING**

* Intestine Small, Jejunum	* Mammary Gland
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**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Minimal Ceroid, Minimal
* Adrenal Medulla		Hyperplasia Pheochromocytoma Benign	Mild
Blood Vessel		Polyarteritis	Marked
Note: CHRONIC-ACTIVE INFLAM OF MESENTERIC VESSEL			
* Bone Marrow		Hyperplasia	Mild
* Kidney		Nephropathy	Marked
* Liver		Hepatocellular Carcinoma	
[ Hepatocellular Carcinoma TGLS = 2-11 ]			
* Lymph Node, Mesenteric		Cyst	
Preputial Gland	Duct	Dilatation	Marked
[ Dilatation TGLS = 1-10 ]			
* Spleen		Hematopoietic Cell Proliferation	Moderate

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 412

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:** 740

**DOSE:** 0 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801422

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Lung	* Lymph Node, Mandibular	* Nose
* Pancreas	* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

**MISSING**

\* Mammary Gland

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
		Hyperplasia	Minimal
		Pigmentation	Ceroid, Minimal
* Epididymis		Inflammation	Chronic Active, Mild
* Esophagus		Inflammation	Mild
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	Multiple
	[ Hepatocellular Adenoma TGLS = 4-2,5-12 ]		
* Lymph Node, Mesenteric		Lymphoma Malignant Mixed	
	[ Lymphoma Malignant Mixed TGLS = 3-10 ]		
Preputial Gland	Duct	Dilatation	Marked
	[ Dilatation TGLS = 2-11 ]		
* Spleen		Lymphoma Malignant Mixed	
	[ Lymphoma Malignant Mixed TGLS = 1-1 ]		
Tooth		Odontoma	

**PRIMARY CAUSE OF DEATH** -

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05100-04  
Test Type: CHRONIC  
Route: DOSED FEED  
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Test Compound: Tricresyl phosphate  
CAS Number: 1330-78-5

Date Report Requested: 10/22/2014  
Time Report Requested: 21:53:23  
First Dose M/F: NA / NA  
Lab: BAT

ANIMAL ID: 413

TRT#: 1

SEX: Male

DAY ON TEST: 740

DOSE: 0 PPM

DISP: Terminal Sacrifice

HISTO: 8801423

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Esophagus	Harderian Gland	* 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	* Nose
* Pancreas	* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Gallbladder	* Mammary Gland
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OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Minimal Ceroid, Minimal
* Epididymis		Inflammation	Chronic Active, Mild
* Heart	Atrium	Thrombosis	
Note: ASSOCIATED CHRONIC INFLAMMATION			
* Kidney		Nephropathy	Minimal
* Liver		Clear Cell Focus Hepatocellular Adenoma	
[ Hepatocellular Adenoma TGLS = 1-10 ]			
* Lung		Inflammation	Chronic Active, Mild
* Spleen		Hyperplasia	Lymphoid, Moderate
[ Hyperplasia TGLS = 2-1 ]			
* Thymus		Hyperplasia	Lymphoid, Mild

PRIMARY CAUSE OF DEATH

-

Animal Note: DISSEMINATED LYMPHOID INFILTRATES/HYPERPLASIA

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 414

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:** 740

**DOSE:** 0 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801424

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Brain	* Epididymis
* Esophagus	* Gallbladder	Harderian Gland	* 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	* Nose	* Pancreas	* Parathyroid Gland
* Peripheral Nerve	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spinal Cord	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

**MISSING**

\* Mammary Gland

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Minimal Ceroid, Minimal
* Bone Marrow		Hyperplasia	Mild
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Carcinoma	
[ Hepatocellular Carcinoma TGLS = 2-11 ]			
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
Preputial Gland	Duct	Dilatation	Marked
[ Dilatation TGLS = 1-10 ]			
* Spleen		Hematopoietic Cell Proliferation	Moderate

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 415

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:** 740

**DOSE:** 0 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801425

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	Harderian Gland
* 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
* Nose	* Pancreas	* Parathyroid Gland	* Peripheral Nerve
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Spinal Cord	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

**MISSING**

\* Mammary Gland

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Minimal Ceroid, Minimal
* Kidney		Nephropathy	Minimal
Preputial Gland	Duct	Dilatation	Marked
[ Dilatation TGLS = 1-10 ]			
* Skin		Abscess	Moderate
[ Abscess TGLS = 2-11 ]			

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 416

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:** 581

**DOSE:** 0 PPM

**DISP:** Natural Death

**HISTO:** 8801426

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	Harderian Gland
* 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	* Mammary Gland	* Nose
* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland	* Salivary Glands
* Seminal Vesicle	* Skin	* Spinal Cord	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thyroid Gland	* Trachea

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
		Hyperplasia	Minimal
		Pigmentation	Ceroid, Minimal
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Inflammation	Suppurative, Mild
* Liver	Bile Duct	Hyperplasia	Mild
		Necrosis	Mild
		Vacuolization Cytoplasmic	Focal, Mild
<p>Note: ADHESION=LOBULAR NECROSIS PLUS CAPSULAR FIBROSIS          [ Necrosis TGLS = 4-10 ]          [ Vacuolization Cytoplasmic TGLS = 3-1 ]</p>			
* Pancreas		Atrophy	Marked
Preputial Gland	Duct	Dilatation	Marked
			[ Dilatation TGLS = 1-11 ]
* Prostate		Inflammation	Suppurative, Mild
* Spleen		Depletion Lymphoid	Moderate
* Thymus		Depletion Lymphoid	Marked
* Urinary Bladder		Inflammation	Suppurative, Mild

**PRIMARY CAUSE OF DEATH** -

Animal Note: DEATH DUE TO PANCREATIC INSUFFICIENCY (ATROPHY).

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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<b>ANIMAL ID:</b> 417	<b>TRT#:</b> 1 <b>DOSE:</b> 0 PPM	<b>SEX:</b> Male <b>DISP:</b> Terminal Sacrifice	<b>DAY ON TEST:</b> 740 <b>HISTO:</b> 8801427
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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	Harderian Gland
* 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	* Peripheral Nerve	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thyroid Gland	* Trachea	* Urinary Bladder	

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**MISSING**

* Mammary Gland	* Thymus
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**OBSERVATIONS**

* Adrenal Cortex	Bilateral, Subcapsular	Adenoma Hyperplasia Pigmentation	Mild Ceroid, Minimal
* Islets, Pancreatic		Adenoma	
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma Hepatocellular Carcinoma	

[ Hepatocellular Adenoma TGLS = 2-11 ]

[ Hepatocellular Carcinoma TGLS = 1-10 ]

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PRIMARY CAUSE OF DEATH -

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 418

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:** 740

**DOSE:** 0 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801428

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Bone	* Bone Marrow	* Brain	* Epididymis
* Esophagus	* Gallbladder	Harderian Gland	* 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	* Nose	* Pancreas	* Parathyroid Gland
* Peripheral Nerve	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spinal Cord	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

**MISSING**

\* Mammary Gland

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Hyperplasia Pigmentation	Minimal Moderate Ceroid, Minimal
* Adrenal Medulla		Pheochromocytoma Benign	
* Kidney		Nephropathy	Mild
* Liver		Hepatocellular Carcinoma	
		[ Hepatocellular Carcinoma TGLS = 1-10 ]	
* Lung		Alveolar/Bronchiolar Adenoma Hepatocellular Carcinoma	Metastatic (Liver)
Preputial Gland	Duct	Dilatation Inflammation	Marked Suppurative, Moderate
		[ Dilatation TGLS = 2-11 ]	
* Spleen		Hematopoietic Cell Proliferation	Mild

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 419

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:** 627

**DOSE:** 0 PPM

**DISP:** Moribund Sacrifice

**HISTO:** 8801429

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* 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	* Islets, Pancreatic	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thyroid Gland	* Trachea	* Urinary Bladder	

**MISSING**

Harderian Gland	* Mammary Gland	* Thymus
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**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation Nephropathy	Minimal Ceroid, Minimal Marked
* Kidney			
[ Nephropathy TGLS = 3-1 ]			
* Liver		Hepatocellular Adenoma	
[ Hepatocellular Adenoma TGLS = 2-1 ]			
* Nose			
Note: TOOTH: ODONTODYSPLASIA			
Preputial Gland	Duct	Dilatation	Marked
[ Dilatation TGLS = 1-10 ]			

**PRIMARY CAUSE OF DEATH**

-

Animal Note: MORIBUND COND DUE TO NEPHROPATHY.

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 420

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:** 740

**DOSE:** 0 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801430

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Peripheral Nerve	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spinal Cord	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

**MISSING**

\* Mammary Gland

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
		Hyperplasia	Minimal
		Pigmentation	Ceroid, Minimal
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Fatty Change	Mild
		Hepatocellular Adenoma	Multiple
	[ Hepatocellular Adenoma TGLS = 2-1 ]		
* Lung		Alveolar/Bronchiolar Carcinoma	
	[ Alveolar/Bronchiolar Carcinoma TGLS = 3-11 ]		
* Nose			
	Note: SKULL: OSTEODYSTROPHY NOTED		
	Note: TOOTH: ODONTODYSPLASIA NOTED		
	Note: OLFACTORY EPITH DEFECT OVERLYING CYST		
Preputial Gland	Duct	Dilatation	Marked
	[ Dilatation TGLS = 1-10 ]		

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 421

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:** 740

**DOSE:** 0 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801431

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	Harderian Gland
* 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
* Nose	* Pancreas	* Parathyroid Gland	* Peripheral Nerve
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spinal Cord	* Spleen	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

**MISSING**

\* Mammary Gland

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Adenoma	
		Hyperplasia	Minimal
		Hyperplasia	Minimal
		Pigmentation	Ceroid, Minimal
* Kidney		Nephropathy	Minimal
* Nose			
Note: TOOTH: ODONTODYSPLASIA NOTED			
* Stomach, Forestomach		Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 422

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:** 553

**DOSE:** 0 PPM

**DISP:** Natural Death

**HISTO:** 8801432

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	Harderian Gland
* Heart	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Peripheral Nerve	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spinal Cord	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thyroid Gland	* Trachea
* Urinary Bladder			

**MISSING**

* Intestine Large, Cecum	* Mammary Gland
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**OBSERVATIONS**

* Adrenal Cortex		Pigmentation	Ceroid, Minimal
* Kidney		Nephropathy	Minimal
* Liver		Fatty Change	Minimal
		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
		Necrosis	Mild
Note: LARGE MASS INFARCTED			
			[ Hepatocellular Adenoma TGLS = 5-10 ]
			[ Hepatocellular Carcinoma TGLS = 4-1 ]
* Lung		Alveolar/Bronchiolar Adenoma	Multiple
			[ Alveolar/Bronchiolar Adenoma TGLS = 2-2,3-2 ]
* Nose			
Note: TOOTH: ODONTODYSPLASIA			
Preputial Gland	Duct	Dilatation	Marked
			[ Dilatation TGLS = 1-11 ]
* Spleen		Depletion Lymphoid	Minimal
		Hematopoietic Cell Proliferation	Moderate
* Thymus		Depletion Lymphoid	Mild

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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**ANIMAL ID:** 422

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:** 553

**DOSE:** 0 PPM

**DISP:** Natural Death

**HISTO:** 8801432

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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PRIMARY CAUSE OF DEATH

-

Animal Note: COD: LIVER TUMORS

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 423

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:** 740

**DOSE:** 0 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801433

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	Harderian Gland
* 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
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spinal Cord	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

**MISSING**

\* Mammary Gland

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
		Hyperplasia	Minimal
		Pigmentation	Ceroid, Minimal
* Kidney		Nephropathy	Minimal
* Peripheral Nerve	Axon	Degeneration	Minimal
Preputial Gland	Duct	Dilatation	Marked
[ Dilatation TGLS = 1-10 ]			

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 424

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:** 740

**DOSE:** 0 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801434

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Bone	* Brain	* Epididymis	* Esophagus
* Gallbladder	Harderian Gland	* 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
* Nose	* Pancreas	* Parathyroid Gland	* Peripheral Nerve
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

**MISSING**

* Mammary Gland	* Pituitary Gland
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**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
		Hyperplasia	Minimal
		Pigmentation	Ceroid, Minimal
* Adrenal Medulla		Hyperplasia	Minimal
* Bone Marrow		Hyperplasia	Mild
* Kidney		Nephropathy	Moderate
* Liver		Hepatocellular Carcinoma	Multiple
	[ Hepatocellular Carcinoma TGLS = 2,3-11+12 ]		
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
Preputial Gland	Duct	Dilatation	Marked
	[ Dilatation TGLS = 1-10 ]		
* Spleen		Hematopoietic Cell Proliferation	Moderate
	[ Hematopoietic Cell Proliferation TGLS = 4-1 ]		

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 425

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:** 740

**DOSE:** 0 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801435

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	Harderian Gland
* 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	* Nose	* Parathyroid Gland
* Peripheral Nerve	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

**MISSING**

\* Mammary Gland

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
		Hyperplasia	Minimal
		Pigmentation	Ceroid, Minimal
* Kidney		Nephropathy	Minimal
* Liver		Fatty Change	Minimal
		Hepatocellular Adenoma	
* Lung	Alveolar Epith	Alveolar/Bronchiolar Adenoma	
		Hyperplasia	Moderate
	[ Alveolar/Bronchiolar Adenoma TGLS = 4-2 ]		
Lymph Node	Inguinal	Hyperplasia	Lymphoid, Marked
	[ Hyperplasia TGLS = 3-11 ]		
* Pancreas		Atrophy	Minimal
* Skin		Granuloma	Moderate
		Hemangiosarcoma	
	[ Granuloma TGLS = 2-12 ]		
	[ Hemangiosarcoma TGLS = 1-10 ]		

**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05100-04  
Test Type: CHRONIC  
Route: DOSED FEED  
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Test Compound: Tricresyl phosphate  
CAS Number: 1330-78-5

Date Report Requested: 10/22/2014  
Time Report Requested: 21:53:23  
First Dose M/F: NA / NA  
Lab: BAT

ANIMAL ID: 426                      TRT#: 1                      SEX: Male                      DAY ON TEST: 740  
DOSE: 0 PPM                      DISP: Terminal Sacrifice                      HISTO: 8801436

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	Harderian Gland
* 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	* Peripheral Nerve	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spinal Cord	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
		Hyperplasia	Minimal
		Pigmentation	Ceroid, Minimal
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
* Lung	Alveolar Epith	Hyperplasia	Minimal
* Nose			
Note: TOOTH: CYST			
Preputial Gland	Duct	Dilatation	Marked
[ Dilatation TGLS = 1-10 ]			

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 427

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:** 740

**DOSE:** 0 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801437

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Liver	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

**MISSING**

\* Mammary Gland

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
		Hyperplasia	Mild
		Pigmentation	Ceroid, Minimal
* Kidney		Nephropathy	Minimal
* Lung		Alveolar/Bronchiolar Adenoma	
	Alveolar Epith	Hyperplasia	Minimal
	[ Alveolar/Bronchiolar Adenoma TGLS = 1-10 ]		
	[ Hyperplasia TGLS = 1-10 ]		
* Spleen		Hemangiosarcoma	

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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<b>ANIMAL ID:</b> 428	<b>TRT#:</b> 1	<b>SEX:</b> Male	<b>DAY ON TEST:</b> 740
	<b>DOSE:</b> 0 PPM	<b>DISP:</b> Terminal Sacrifice	<b>HISTO:</b> 8801438

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	Harderian Gland
* 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	* Peripheral Nerve	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spinal Cord
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

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**MISSING**

\* Mammary Gland

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**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Minimal Ceroid, Minimal
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Clear Cell Focus Eosinophilic Focus Fatty Change Hepatocellular Adenoma	  Minimal Multiple
Note: HEPATO ADEN ALSO SLIDE 01 [ Clear Cell Focus TGLS = 2-2 ] [ Hepatocellular Adenoma TGLS = 3-11,4-10 ]			
Preputial Gland	Duct	Dilatation	Marked
[ Dilatation TGLS = 1-12 ]			
* Spleen		Hematopoietic Cell Proliferation	Minimal

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**PRIMARY CAUSE OF DEATH** -

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Animal Note: ONLY 1 ADRENAL PRESENT FOR EXAM

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 429

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:** 740

**DOSE:** 0 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801439

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	Harderian Gland
* 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	* Peripheral Nerve	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

**MISSING**

\* Mammary Gland

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Minimal Ceroid, Minimal
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Cyst Nephropathy	Minimal
* Liver		Clear Cell Focus Fatty Change Hepatocellular Adenoma	Mild Multiple

Note: MULTIPLE CLEAR CELL FOCI

[ Clear Cell Focus TGLS = 2-11 ]

[ Hepatocellular Adenoma TGLS = 1-12,2-11,3-13,5-13 ]

Preputial Gland

Duct

Dilatation

Marked

[ Dilatation TGLS = 4-10 ]

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 430

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:** 740

**DOSE:** 0 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801440

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* 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	* Islets, Pancreatic	* Liver	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Peripheral Nerve	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spinal Cord	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

**MISSING**

Harderian Gland	* Mammary Gland
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**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Minimal Ceroid, Minimal
* Adrenal Medulla		Hyperplasia	Mild
* Kidney		Nephropathy	Minimal
* Nose			
Note: TOOTH: ODONTODYSPLASIA NOTED			
* Pituitary Gland		Cyst	
Preputial Gland	Duct	Dilatation	Marked
[ Dilatation TGLS = 1-10 ]			

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 431

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:** 740

**DOSE:** 0 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801441

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Nose	* Pancreas	* Parathyroid Gland	* Peripheral Nerve
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

**MISSING**

Harderian Gland	* Intestine Small, Ileum	* Mammary Gland
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**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation Nephropathy Clear Cell Focus Hepatocellular Adenoma Hepatocellular Carcinoma	Minimal Ceroid, Minimal Mild Multiple
* Kidney			
* Liver			
[ Hepatocellular Adenoma TGLS = 3-1,4-2 ]			
[ Hepatocellular Carcinoma TGLS = 2-10 ]			
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Marked
Preputial Gland	Duct	Dilatation Inflammation	Marked Suppurative, Mild
[ Dilatation TGLS = 1-11 ]			
* Spleen		Hematopoietic Cell Proliferation	Minimal

**PRIMARY CAUSE OF DEATH** -

Animal Note: ONLY 1 ADRENAL PRESENT FOR EXAM

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 432

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:** 740

**DOSE:** 0 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801442

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	Harderian Gland
* 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	* Peripheral Nerve	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

**MISSING**

\* Mammary Gland

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
		Hyperplasia	Minimal
		Pigmentation	Ceroid, Minimal
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Infarct	Minimal
		Nephropathy	Minimal
* Liver		Fatty Change	Minimal
		Hepatocellular Adenoma	
Preputial Gland	Duct	Dilatation	Marked
[ Dilatation TGLS = 1-10 ]			

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 433

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:** 740

**DOSE:** 0 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801443

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Brain	* Epididymis
* Esophagus	* Gallbladder	Harderian Gland	* 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	* Nose
* Pancreas	* Parathyroid Gland	* Peripheral Nerve	* Prostate
* Seminal Vesicle	* Skin	* Spinal Cord	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

**MISSING**

\* Mammary Gland

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Minimal Ceroid, Minimal
* Bone Marrow		Granuloma	Minimal
* Kidney		Nephropathy	Minimal
* Pituitary Gland		Cyst	
Preputial Gland	Duct	Dilatation Inflammation	Marked Suppurative, Moderate
[ Dilatation TGLS = 1-10 ]			
* Salivary Glands	Duct	Hyperplasia Inflammation	Minimal Chronic Active, Mild
Tooth			

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 434

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:** 740

**DOSE:** 0 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801444

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spinal Cord	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

**MISSING**

\* Mammary Gland

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Hyperplasia Pigmentation	Minimal Minimal Ceroid, Minimal
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
[ Hepatocellular Adenoma TGLS = 1-11 ]			
Preputial Gland	Duct	Dilatation Inflammation	Marked Suppurative, Moderate
[ Dilatation TGLS = 2-10 ]			

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 435

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:** 740

**DOSE:** 0 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801445

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Brain	* Esophagus
* Gallbladder	Harderian Gland	* 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
* Nose	* Pancreas	* Parathyroid Gland	* Peripheral Nerve
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

**MISSING**

\* Mammary Gland                      \* Thymus

**OBSERVATIONS**

* Adrenal Cortex		Pigmentation	Ceroid, Minimal
* Bone Marrow		Hyperplasia	Mild
* Epididymis		Atrophy	Moderate
* Kidney		Nephropathy	Marked
[ Nephropathy TGLS = 2-1 ]			
* Liver		Hepatocellular Carcinoma	
[ Hepatocellular Carcinoma TGLS = 4-11 ]			
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
Preputial Gland	Duct	Dilatation	Marked
[ Dilatation TGLS = 1-10 ]			
* Saliv Glands			
Note: "STARVATION" ATROPHY NOTED			
* Spleen		Hematopoietic Cell Proliferation	Marked
* Testes		Atrophy	Moderate
[ Atrophy TGLS = 3-6 ]			

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 436

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:** 740

**DOSE:** 0 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801446

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Brain	* Epididymis
* Esophagus	* Gallbladder	* 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
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spinal Cord	* Stomach, Forestomach	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

**MISSING**

\* Mammary Gland

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Minimal Ceroid, Minimal
* Bone Marrow		Hyperplasia	Mild
Eye	Cornea	Inflammation	Mild
[ Inflammation TGLS = 1-13 ]			
Harderian Gland		Adenocarcinoma	
[ Adenocarcinoma TGLS = 2-13 ]			
* Kidney		Nephropathy	Mild
* Liver		Hepatocellular Carcinoma	Multiple
[ Hepatocellular Carcinoma TGLS = 3-11,4-10 ]			
* Lung		Adenocarcinoma Hepatocellular Carcinoma	Metastatic (Harderian Gland) Metastatic (Liver)
[ Hepatocellular Carcinoma TGLS = 5-2 ]			
* Peripheral Nerve	Axon	Degeneration	Minimal
Preputial Gland	Duct	Dilatation Inflammation	Marked Suppurative, Mild
[ Dilatation TGLS = 6-12 ]			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Stomach, Glandular		Hyperplasia	Minimal

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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**ANIMAL ID:** 436

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:** 740

**DOSE:** 0 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801446

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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PRIMARY CAUSE OF DEATH

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 437

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:** 740

**DOSE:** 0 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801447

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Islets, Pancreatic	* Lung
* Lymph Node, Mandibular	* Pancreas	* Parathyroid Gland	* Peripheral Nerve
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

**MISSING**

\* Mammary Gland

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Hyperplasia Pigmentation	Minimal Mild Ceroid, Minimal
* Intestine Small, Jejunum	Lymphoid Tiss	Lymphoma Malignant Lymphocytic	
	[ Lymphoma Malignant Lymphocytic TGLS = 4-11 ]		
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
	[ Basophilic Focus TGLS = 3-1 ]		
* Lymph Node, Mesenteric		Lymphoma Malignant Lymphocytic	
	[ Lymphoma Malignant Lymphocytic TGLS = 2-10 ]		
* Nose	Respirat Epith	Inflammation	Mild
	Note: TOOTH: ODONTODYSPLASIA NOTED		
Preputial Gland	Duct	Dilatation	Marked
	[ Dilatation TGLS = 1-12 ]		
* Spleen		Hematopoietic Cell Proliferation	Minimal

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05100-04  
Test Type: CHRONIC  
Route: DOSED FEED  
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Test Compound: Tricresyl phosphate  
CAS Number: 1330-78-5

Date Report Requested: 10/22/2014  
Time Report Requested: 21:53:23  
First Dose M/F: NA / NA  
Lab: BAT

ANIMAL ID: 438

TRT#: 1

SEX: Male

DAY ON TEST: 699

DOSE: 0 PPM

DISP: Natural Death

HISTO: 8801448

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Brain	* Epididymis
* Esophagus	* Gallbladder	Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular
* Nose	* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

\* Mammary Gland                      \* Thymus

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Minimal Ceroid, Minimal
* Bone Marrow		Hyperplasia	Moderate
* Kidney		Nephropathy	Mild
* Liver		Hepatocellular Carcinoma	Multiple
[ Hepatocellular Carcinoma TGLS = 3-2+11,4-12 ]			
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
* Lymph Node, Mesenteric		Hematopoietic Cell Proliferation	Minimal
* Pancreas		Atrophy	Moderate
Preputial Gland	Duct	Dilatation	Marked
[ Dilatation TGLS = 1-10 ]			
* Spleen		Hematopoietic Cell Proliferation	Marked

PRIMARY CAUSE OF DEATH

-

Animal Note: COD: RUPTURED HEPATOCELLULAR CARCINOMA

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 439

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:** 740

**DOSE:** 0 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801449

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* 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	* Islets, Pancreatic	* Liver
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Peripheral Nerve	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

**MISSING**

Harderian Gland	* Mammary Gland
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**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
		Hyperplasia	Minimal
		Pigmentation	Ceroid, Minimal
* Kidney		Cyst	
		Nephropathy	Minimal
* Nose			
Note: TOOTH: ODONTODYSPLASIA NOTED			
* Pituitary Gland		Cyst	
[ Cyst TGLS = 2-7 ]			
Preputial Gland	Duct	Dilatation	Marked
[ Dilatation TGLS = 1-10 ]			

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 440

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:** 740

**DOSE:** 0 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801450

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland	* Peripheral Nerve
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

**MISSING**

\* Mammary Gland

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Minimal Ceroid, Minimal
* Gallbladder		Hyperplasia	Mild
* Kidney		Nephropathy	Minimal
* Liver		Hemangioma Hepatocellular Adenoma	Multiple
[ Hepatocellular Adenoma TGLS = 2-2+10,3-10 ]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Moderate
* Nose		Proliferation Connective Tissue	Moderate
Note: INFLAM POLYP IN CAVITY ASS'D WITH ODONTOMA			
Note: CAVITY INFLAMMATION ASS'D WITH ODONTOMA			
Preputial Gland	Duct	Dilatation	Marked
[ Dilatation TGLS = 1-11 ]			
Tooth		Odontoma	

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 441

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:** 738

**DOSE:** 60 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801701

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Brain	* Epididymis
* Esophagus	* Gallbladder	Harderian Gland	* 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	* Nose
* Pancreas	* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Spinal Cord
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thyroid Gland
* Trachea	* Urinary Bladder		

**MISSING**

\* Mammary Gland

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Minimal Ceroid, Minimal
* Bone Marrow		Hyperplasia	Marked
* Kidney		Nephropathy	Minimal
* Nose			
Note: TOOTH: ODONTODYSPLASIA NOTED			
* Skin		Ulcer	Marked
[ Ulcer TGLS = 1-10 ]			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Thymus		Depletion Lymphoid	Marked

PRIMARY CAUSE OF DEATH

-

Animal Note: PLASMACYTOSIS IN MANDIB NODE

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05100-04  
Test Type: CHRONIC  
Route: DOSED FEED  
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Test Compound: Tricresyl phosphate  
CAS Number: 1330-78-5

Date Report Requested: 10/22/2014  
Time Report Requested: 21:53:23  
First Dose M/F: NA / NA  
Lab: BAT

ANIMAL ID: 442                      TRT#: 3                      SEX: Male                      DAY ON TEST: 738  
DOSE: 60 PPM                      DISP: Terminal Sacrifice                      HISTO: 8801702

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spinal Cord	* Stomach, Forestomach	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

\* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
		Hyperplasia	Minimal
		Pigmentation	Ceroid, Minimal
* Kidney		Nephropathy	Mild
* Liver		Clear Cell Focus	
		Eosinophilic Focus	
		Fatty Change	Minimal
		Hepatocellular Adenoma	Multiple
		[ Hepatocellular Adenoma TGLS = 2-2,3-10 ]	
* Nose			
		Note: TOOTH: ODONTODYSPLASIA NOTED	
Preputial Gland	Duct	Dilatation	Marked
		[ Dilatation TGLS = 1-11 ]	
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Stomach, Glandular		Hyperplasia	Moderate
		[ Hyperplasia TGLS = 4-4 ]	

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 443

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:** 738

**DOSE:** 60 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801703

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	* Heart
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Liver	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spinal Cord	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

**MISSING**

Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Small, Ileum
* Mammary Gland			

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
		Hyperplasia	Minimal
		Pigmentation	Ceroid, Mild
* Kidney		Nephropathy	Minimal
* Lung		Alveolar/Bronchiolar Adenoma	
	[ Alveolar/Bronchiolar Adenoma TGLS = 1-2 ]		
* Nose			
	Note: TOOTH: ODONTODYSPLASIA NOTED		

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 444

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:** 738

**DOSE:** 60 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801704

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	Harderian Gland
* Heart	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spinal Cord	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

**MISSING**

\* Intestine Large, Cecum

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Minimal Ceroid, Minimal
* Kidney		Nephropathy	Minimal
* Lung	Alveolar Epith	Hyperplasia	Marked

[ Hyperplasia TGLS = 1-2 ]

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 445

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:** 738

**DOSE:** 60 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801705

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

\* Adrenal Medulla  
\* Epididymis  
\* Heart  
\* Intestine Small, Duodenum  
\* Liver  
\* Nose  
\* Prostate  
\* Spinal Cord  
\* Testes  
\* Urinary Bladder

\* Bone  
\* Esophagus  
\* Intestine Large, Cecum  
\* Intestine Small, Ileum  
\* Lung  
\* Pancreas  
\* Salivary Glands  
\* Spleen  
\* Thymus

\* Bone Marrow  
\* Gallbladder  
\* Intestine Large, Colon  
\* Intestine Small, Jejunum  
\* Lymph Node, Mandibular  
\* Peripheral Nerve  
\* Seminal Vesicle  
\* Stomach, Forestomach  
\* Thyroid Gland

\* Brain  
\* Harderian Gland  
\* Intestine Large, Rectum  
\* Islets, Pancreatic  
\* Lymph Node, Mesenteric  
\* Pituitary Gland  
\* Skin  
\* Stomach, Glandular  
\* Trachea

**MISSING**

\* Mammary Gland

\* Parathyroid Gland

**OBSERVATIONS**

\* Adrenal Cortex  
\* Kidney  
\* Nose

Subcapsular

Hyperplasia  
Pigmentation  
Nephropathy

Minimal  
Ceroid, Minimal  
Minimal

Note: TOOTH: ODONTODYSPLASIA NOTED

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 446

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:** 738

**DOSE:** 60 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801706

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Bone	* Bone Marrow	* Brain	* Epididymis
* Esophagus	* Gallbladder	Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Spinal Cord	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

**MISSING**

\* Mammary Gland

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Minimal Ceroid, Minimal
* Adrenal Medulla		Hyperplasia	Mild
* Kidney		Nephropathy	Mild
* Liver		Clear Cell Focus Hepatocellular Adenoma Hepatocellular Carcinoma	Multiple
[ Hepatocellular Adenoma TGLS = 4,5-2+11 ] [ Hepatocellular Carcinoma TGLS = 3-10 ]			
Preputial Gland	Duct	Dilatation	Marked
[ Dilatation TGLS = 2-12 ]			
* Skin		Fibrosarcoma	
[ Fibrosarcoma TGLS = 1-13 ]			
* Spleen		Hematopoietic Cell Proliferation	Minimal

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 447

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:** 703

**DOSE:** 60 PPM

**DISP:** Natural Death

**HISTO:** 8801707

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	Harderian Gland
* 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
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spinal Cord	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

**MISSING**

\* Mammary Gland

**OBSERVATIONS**

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	
	Subcapsular	Hyperplasia	Minimal
		Hyperplasia	Minimal
Note: 1991 CONVERSION DISCREPANCY. ORIGINAL DIAGNOSIS SITE NOT SPECIFIED.			
* Kidney		Nephropathy	Minimal
* Nose			
Note: ODONTODYSPLASIA NOTED			
* Peripheral Nerve	Axon	Degeneration	Mild
Preputial Gland	Duct	Dilatation	Marked
		[ Dilatation TGLS = 1-10 ]	
* Spleen			
Note: CONTRACTED SPLEEN, DEVOID OF RBCS			
Tooth		Inflammation	Chronic Active, Marked

PRIMARY CAUSE OF DEATH

-

Animal Note: COD: POSS RELATED TO TOOTH INFLAM/STARVATION

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 448

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:** 738

**DOSE:** 60 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801708

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Epididymis
* Esophagus	* Gallbladder	Harderian Gland	* 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	* Nose	* Pancreas	* Parathyroid Gland
* Peripheral Nerve	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spinal Cord	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

**MISSING**

\* Mammary Gland

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation Necrosis	Minimal Ceroid, Minimal Mild
* Brain			
Note: PHAGOCYTIC RESPONSE TO PROBABLE INFARCT			
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus Hepatocellular Adenoma	
[ Hepatocellular Adenoma TGLS = 2-1 ]			
* Lung		Alveolar/Bronchiolar Carcinoma	
[ Alveolar/Bronchiolar Carcinoma TGLS = 3-2 ]			
Lym Node Media			
Note: MARKED HYPERPLASIA OF MEDIASTINAL L NODE NOTED			
Preputial Gland	Duct	Dilatation	Marked
[ Dilatation TGLS = 1-10 ]			
* Spleen		Hematopoietic Cell Proliferation	Minimal

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 449

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:** 738

**DOSE:** 60 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801709

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* 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	* Islets, Pancreatic	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

**MISSING**

\* Mammary Gland

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation Adenoma	Mild Ceroid, Minimal
Harderian Gland		Nephropathy	Mild
* Kidney		Fatty Change	Minimal
* Liver		Hepatocellular Adenoma	Multiple

[ Hepatocellular Adenoma TGLS = 1-2,2-1 ]

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 450

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:** 738

**DOSE:** 60 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801710

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* 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	* Islets, Pancreatic	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spinal Cord
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

**MISSING**

Harderian Gland	* Mammary Gland
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**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
		Hyperplasia	Minimal
		Pigmentation	Ceroid, Minimal
* Kidney		Adenocarcinoma	
		Nephropathy	Minimal
	[ Adenocarcinoma TGLS = 2-1 ]		
* Liver		Hepatocellular Carcinoma	
	[ Hepatocellular Carcinoma TGLS = 1-10 ]		
* Spleen		Hematopoietic Cell Proliferation	Mild

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 451

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:** 738

**DOSE:** 60 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801711

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spinal Cord	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

**MISSING**

\* Mammary Gland

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Minimal Ceroid, Minimal
* Kidney		Nephropathy	Minimal
* Liver		Clear Cell Focus Fatty Change	Minimal
* Nose			
Note: TOOTH: ODONTODYSPLASIA NOTED			
Preputial Gland	Duct	Dilatation	Marked
[ Dilatation TGLS = 1-10 ]			

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 452

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:** 738

**DOSE:** 60 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801712

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Brain	* Epididymis
* Esophagus	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spinal Cord
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

**MISSING**

\* Mammary Gland

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
		Hyperplasia	Minimal
		Pigmentation	Ceroid, Minimal
* Bone Marrow		Hyperplasia	Mild
Eye	Cornea	Inflammation	Marked
[ Inflammation TGLS = 1-12 ]			
Harderian Gland		Adenocarcinoma	
[ Adenocarcinoma TGLS = 2-5+13 ]			
* Kidney		Cyst	
		Nephropathy	Mild
* Liver		Hepatocellular Adenoma	
[ Hepatocellular Adenoma TGLS = 6-1 ]			
* Lung		Adenocarcinoma	Metastatic (Harderian Gland)
[ Adenocarcinoma TGLS = 4,5-2+10 ]			
* Lymph Node, Mandibular		Adenocarcinoma	Metastatic (Harderian Gland)
		Hyperplasia	Lymphoid, Moderate
* Peripheral Nerve	Axon	Degeneration	Minimal
Preputial Gland	Duct	Dilatation	Marked
[ Dilatation TGLS = 3-11 ]			

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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**ANIMAL ID:** 452

**TRT#:** 3  
**DOSE:** 60 PPM

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

**DAY ON TEST:** 738  
**HISTO:** 8801712

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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* Spleen	Hematopoietic Cell Proliferation	Moderate
Tooth	Odontoma	

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**PRIMARY CAUSE OF DEATH** -

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 453

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:** 738

**DOSE:** 60 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801713

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Brain	* Epididymis
* Esophagus	* Gallbladder	Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular
* Nose	* Pancreas	* Parathyroid Gland	* Peripheral Nerve
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spinal Cord	* Stomach, Glandular	* Testes
* Thyroid Gland	* Trachea	* Urinary Bladder	

**MISSING**

\* Mammary Gland                      \* Thymus

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Minimal Ceroid, Minimal
* Bone Marrow		Hyperplasia	Mild
* Kidney		Nephropathy	Moderate
* Liver		Hepatocellular Adenoma Hepatocellular Carcinoma	Multiple
		[ Hepatocellular Adenoma TGLS = 4-1,5-1 ]	
		[ Hepatocellular Carcinoma TGLS = 6-10 ]	
* Lung		Alveolar/Bronchiolar Carcinoma Hepatocellular Carcinoma	Metastatic (Liver)
		[ Alveolar/Bronchiolar Carcinoma TGLS = 1-11 ]	
* Lymph Node, Mesenteric		Hematopoietic Cell Proliferation	Minimal
Preputial Gland	Duct	Dilatation Inflammation	Marked Suppurative, Mild
		[ Dilatation TGLS = 2-12 ]	
* Spleen		Hematopoietic Cell Proliferation	Moderate
		[ Hematopoietic Cell Proliferation TGLS = 3-1 ]	
* Stomach, Forestomach		Hyperplasia	Mild
		[ Hyperplasia TGLS = 7-13 ]	

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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**ANIMAL ID:** 453

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:** 738

**DOSE:** 60 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801713

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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PRIMARY CAUSE OF DEATH

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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<b>ANIMAL ID:</b> 454	<b>TRT#:</b> 3	<b>SEX:</b> Male	<b>DAY ON TEST:</b> 738
	<b>DOSE:</b> 60 PPM	<b>DISP:</b> Terminal Sacrifice	<b>HISTO:</b> 8801714

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

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**MISSING**

\* Mammary Gland

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**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Minimal Ceroid, Minimal
* Kidney		Cyst Nephropathy	
* Liver		Hepatocellular Adenoma	Minimal
[ Hepatocellular Adenoma TGLS = 2-1 ]			
Preputial Gland	Duct	Dilatation	Marked
[ Dilatation TGLS = 1-10 ]			
* Spleen		Hematopoietic Cell Proliferation	Minimal

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PRIMARY CAUSE OF DEATH

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 455

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:** 738

**DOSE:** 60 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801715

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	Harderian Gland
* 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	* Nose	* Pancreas
* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

**MISSING**

\* Mammary Gland

**OBSERVATIONS**

* Adrenal Cortex	Bilateral, Subcapsular	Adenoma Pigmentation	Ceroid, Minimal
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
[ Hepatocellular Adenoma TGLS = 2-10 ]			
* Lung		Alveolar/Bronchiolar Adenoma	
[ Alveolar/Bronchiolar Adenoma TGLS = 1-2 ]			
* Nose			
Note: TOOTH: ODONTODYSPLASIA NOTED			

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 456

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:** 738

**DOSE:** 60 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801716

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	Harderian Gland
* 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
* Peripheral Nerve	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spinal Cord	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
		Hyperplasia	Moderate
		Pigmentation	Ceroid, Minimal
* Kidney		Nephropathy	Mild
* Nose			

Note: TOOTH: ODONTODYSPLASIA NOTED

**PRIMARY CAUSE OF DEATH** -

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 457

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:** 739

**DOSE:** 60 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801717

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	Harderian Gland
* 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	* Nose	* Pancreas
* Peripheral Nerve	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spinal Cord	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thyroid Gland
* Trachea	* Urinary Bladder		

**MISSING**

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

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Mild Ceroid, Minimal
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Nephropathy	Minimal
* Lung		Alveolar/Bronchiolar Carcinoma	
[ Alveolar/Bronchiolar Carcinoma TGLS = 2-10 ]			
* Nose			
Note: TOOTH: ODONTODYSPLASIA NOTED			
Preputial Gland	Duct	Dilatation	Marked
[ Dilatation TGLS = 1-11 ]			

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 458

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:** 397

**DOSE:** 60 PPM

**DISP:** Moribund Sacrifice

**HISTO:** 8801718

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Esophagus	* Gallbladder
Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Nose	* Pancreas	* Parathyroid Gland	* Peripheral Nerve
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thyroid Gland	* Trachea	* Urinary Bladder

**MISSING**

\* Mammary Gland

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Bone Marrow		Histiocytic Sarcoma	
* Brain	Meninges	Histiocytic Sarcoma	
* Epididymis		Histiocytic Sarcoma	
[ Histiocytic Sarcoma TGLS = 2-6 ]			
* Heart		Histiocytic Sarcoma	
* Kidney		Histiocytic Sarcoma	
[ Histiocytic Sarcoma TGLS = 8-1 ]			
* Liver		Histiocytic Sarcoma	
[ Histiocytic Sarcoma TGLS = 5,6,7-1+2+11 ]			
* Lung		Histiocytic Sarcoma	
* Lymph Node, Mandibular		Histiocytic Sarcoma	
* Lymph Node, Mesenteric		Histiocytic Sarcoma	
Peritoneum		Histiocytic Sarcoma	
* Spleen		Hematocyst	
		Hematopoietic Cell Proliferation	Marked
[ Hematocyst TGLS = 4-10 ]			
[ Hematopoietic Cell Proliferation TGLS = 3-1 ]			

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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**ANIMAL ID:** 458

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:** 397

**DOSE:** 60 PPM

**DISP:** Moribund Sacrifice

**HISTO:** 8801718

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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\* Thymus

Depletion Lymphoid

Moderate

Histiocytic Sarcoma

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**PRIMARY CAUSE OF DEATH**

-

Animal Note: Moribund condition due to Histiocytic Sarcoma.

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 459

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:** 739

**DOSE:** 60 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801719

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	Harderian Gland
* 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	* Peripheral Nerve	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spinal Cord	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Trachea	* Urinary Bladder

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
		Hyperplasia	Minimal
		Pigmentation	Ceroid, Minimal
* Kidney		Nephropathy	Minimal
* Liver		Fatty Change	Minimal
		Hepatocellular Adenoma	
	[ Hepatocellular Adenoma TGLS = 2-10 ]		
* Lung		Alveolar/Bronchiolar Carcinoma	
	[ Alveolar/Bronchiolar Carcinoma TGLS = 3-2 ]		
* Nose			
	Note: TOOTH: ODONTODYSPLASIA NOTED		
Preputial Gland	Duct	Dilatation	Marked
	[ Dilatation TGLS = 1-10 ]		
* Thyroid Gland	Follicle	Cyst	

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 460

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:** 739

**DOSE:** 60 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801720

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Brain	* Epididymis
* Esophagus	* Gallbladder	Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Mammary Gland	* Nose	* Pancreas	* Peripheral Nerve
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thyroid Gland	* Trachea	* Urinary Bladder

**MISSING**

\* Parathyroid Gland                      \* Thymus

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Minimal Ceroid, Minimal
* Bone Marrow		Hyperplasia	Marked
* Intestine Small, Jejunum	Lymphoid Tiss	Lymphoma Malignant Undifferentiated Cell Type	
	[ Lymphoma Malignant Undifferentiated Cell Type TGLS = 2-10 ]		
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
Lymph Node	Mediastinal	Lymphoma Malignant Undifferentiated Cell Type	
	[ Lymphoma Malignant Undifferentiated Cell Type TGLS = 1-4,4-7+10 ]		
* Lymph Node, Mesenteric		Lymphoma Malignant Undifferentiated Cell Type	
	[ Lymphoma Malignant Undifferentiated Cell Type TGLS = 1-4,4-7+10 ]		
* Nose			
	Note: TOOTH: ODONTODYSPLASIA NOTED		
Preputial Gland	Duct	Dilatation	Marked
	[ Dilatation TGLS = 3-11 ]		
* Spleen		Hematopoietic Cell Proliferation	Moderate

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 461

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:** 739

**DOSE:** 60 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801721

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Peripheral Nerve
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Minimal Ceroid, Minimal
* Kidney		Nephropathy	Minimal
* Liver		Clear Cell Focus Fatty Change Hepatocellular Adenoma	Minimal

[ Hepatocellular Adenoma TGLS = 1-1 ]

\* Nose

Note: TOOTH: ODONTODYSPLASIA NOTED

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 462

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:** 739

**DOSE:** 60 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801722

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	Harderian Gland
* 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
* Peripheral Nerve	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spinal Cord	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

**MISSING**

\* Mammary Gland

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Hyperplasia Pigmentation	Minimal Minimal Ceroid, Minimal
Ear [ Fibrosarcoma TGLS = 1-11 ]	Pinna	Fibrosarcoma	
* Heart		Hemangiosarcoma	
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
Preputial Gland [ Dilatation TGLS = 2-10 ]	Duct	Dilatation	Marked

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 463

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:** 739

**DOSE:** 60 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801723

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	Harderian Gland
* 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	* Nose	* Pancreas
* Peripheral Nerve	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spinal Cord	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

**MISSING**

* Mammary Gland	* Parathyroid Gland
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**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Hyperplasia Pigmentation	Minimal Mild Ceroid, Minimal
* Kidney		Nephropathy	Mild
* Liver	Bile Duct	Cyst	
[ Cyst TGLS = 2-1 ]			
* Lung	Alveolar Epith	Hyperplasia	Marked
* Nose			
Note: TOOTH: ODONTODYSPLASIA NOTED			
Preputial Gland	Duct	Dilatation	Marked
[ Dilatation TGLS = 1-10 ]			

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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<b>ANIMAL ID:</b> 464	<b>TRT#:</b> 3	<b>SEX:</b> Male	<b>DAY ON TEST:</b> 739
	<b>DOSE:</b> 60 PPM	<b>DISP:</b> Terminal Sacrifice	<b>HISTO:</b> 8801724

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

* Adrenal Medulla	* Bone	* Brain	* Epididymis
* Esophagus	* Gallbladder	Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spinal Cord
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

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**MISSING**

\* Mammary Gland

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**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
		Hyperplasia	Minimal
		Pigmentation	Ceroid, Minimal
* Bone Marrow		Hyperplasia	Mild
* Kidney		Cyst	
		Nephropathy	Minimal
* Liver		Fatty Change	Minimal
		Hepatocellular Carcinoma	
	[ Hepatocellular Carcinoma TGLS = 2-1 ]		
* Nose			
	Note: TOOTH: ODONTODYSPLASIA NOTED		
Preputial Gland	Duct	Dilatation	Marked
	[ Dilatation TGLS = 1-10 ]		
* Spleen		Hematopoietic Cell Proliferation	Mild

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**PRIMARY CAUSE OF DEATH** -

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 466

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:** 739

**DOSE:** 60 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801726

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	Harderian Gland
* 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	* Peripheral Nerve	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

**MISSING**

\* Mammary Gland

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Hyperplasia Pigmentation	Minimal Mild Ceroid, Minimal
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Cyst Nephropathy	Minimal
* Liver		Clear Cell Focus	
* Nose			
Note: TOOTH: ODONTODYSPLASIA NOTED			
Preputial Gland	Duct	Dilatation	Marked
[ Dilatation TGLS = 1-10 ]			

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 467

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:** 739

**DOSE:** 60 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801727

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Peripheral Nerve	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spinal Cord	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

**MISSING**

\* Mammary Gland

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
		Hyperplasia	Minimal
		Pigmentation	Ceroid, Minimal
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Nephropathy	Mild
* Liver		Hepatocellular Adenoma	
[ Hepatocellular Adenoma TGLS = 2-1 ]			
* Lung	Alveolar Epith	Hyperplasia	Mild
* Nose			
Note: TOOTH: ODONTODYSPLASIA NOTED			
Preputial Gland	Duct	Dilatation	Marked
		Inflammation	Suppurative, Mild
[ Dilatation TGLS = 1-10 ]			

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 468

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:** 739

**DOSE:** 60 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801728

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* 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
* Peripheral Nerve	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spinal Cord	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

**MISSING**

Harderian Gland	* Mammary Gland
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**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
		Hyperplasia	Minimal
		Pigmentation	Ceroid, Minimal
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Nephropathy	Mild
* Liver		Fatty Change	Minimal
* Nose			

Note: TOOTH: ODONTODYSPLASIA NOTED

PRIMARY CAUSE OF DEATH -

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 469

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:** 739

**DOSE:** 60 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801729

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Brain	* Epididymis
* Esophagus	* Gallbladder	Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lung	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Peripheral Nerve
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thyroid Gland	* Trachea	* Urinary Bladder

**MISSING**

* Lymph Node, Mandibular	* Mammary Gland	* Thymus
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**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
		Hyperplasia	Minimal
		Pigmentation	Ceroid, Minimal
* Bone Marrow		Hyperplasia	Mild
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Nephropathy	Mild
* Liver		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
		[ Hepatocellular Adenoma TGLS = 2-10 ]	
		[ Hepatocellular Carcinoma TGLS = 3-11 ]	
Preputial Gland	Duct	Dilatation	Marked
		[ Dilatation TGLS = 1-12 ]	
* Spleen		Hematopoietic Cell Proliferation	Mild

**PRIMARY CAUSE OF DEATH** -

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 470

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:** 739

**DOSE:** 60 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801730

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

**MISSING**

\* Mammary Gland

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Minimal Ceroid, Minimal
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
[ Hepatocellular Adenoma TGLS = 1-10 ]			
* Pancreas		Atrophy	Minimal

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 471

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:** 739

**DOSE:** 60 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801731

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* 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	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Peripheral Nerve	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spinal Cord	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

**MISSING**

* Gallbladder	Harderian Gland	* Mammary Gland
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**OBSERVATIONS**

* Adrenal Cortex		Pigmentation	Ceroid, Minimal
* Kidney		Nephropathy	Mild
* Liver		Fatty Change	Mild
* Nose			
Note: TOOTH: ODONTODYSPLASIA NOTED			
Preputial Gland	Duct	Dilatation	Marked
[ Dilatation TGLS = 1-10 ]			

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 472

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:** 687

**DOSE:** 60 PPM

**DISP:** Natural Death

**HISTO:** 8801732

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Brain	* Epididymis
* Esophagus	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Lung
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Peripheral Nerve	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spinal Cord	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

**MISSING**

* Gallbladder	* Lymph Node, Mandibular	* Mammary Gland
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**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
		Hyperplasia	Mild
		Pigmentation	Ceroid, Minimal
* Bone Marrow		Hyperplasia	Mild
* Liver		Hepatocellular Carcinoma	

[ Hepatocellular Carcinoma TGLS = 1-10 ]

**PRIMARY CAUSE OF DEATH**

-

Animal Note: COD: HEPATOCELLULAR CARCINOMA

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 473

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:** 481

**DOSE:** 60 PPM

**DISP:** Natural Death

**HISTO:** 8801733

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Peripheral Nerve	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thyroid Gland	* Trachea	* Urinary Bladder

**MISSING**

\* Mammary Gland                      \* Thymus

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Minimal Ceroid, Minimal
* Intestine Small, Duodenum		Thrombosis	
* Kidney		Nephropathy	Moderate
* Liver		Hepatocellular Carcinoma Necrosis	Minimal
	[ Hepatocellular Carcinoma TGLS = 3-10 ]		
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
	Note: MASSIVE PULMONARY HEMORRHAGE PRESENT.		
Preputial Gland		Inflammation	Suppurative, Moderate
	[ Inflammation TGLS = 1-12 ]		
* Skin		Inflammation	Chronic Active, Minimal
* Spleen		Hematopoietic Cell Proliferation	Moderate
	[ Hematopoietic Cell Proliferation TGLS = 2-1 ]		

**PRIMARY CAUSE OF DEATH**

-

Animal Note: DEATH DUE TO HEPATIC CARCINOMA & METASTASES.  
 Animal Note: SURFACE OF MUCOSA STAINED BY PIGMENTED DEBRIS.

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 474

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:** 739

**DOSE:** 60 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801734

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* 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	* Islets, Pancreatic	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Peripheral Nerve
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thyroid Gland	* Trachea	* Urinary Bladder

**MISSING**

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

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Minimal Ceroid, Minimal
Harderian Gland		Hyperplasia	Mild
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Carcinoma	
[ Hepatocellular Carcinoma TGLS = 2-1 ]			
* Lung	Alveolar Epith	Hyperplasia	Minimal
Preputial Gland	Duct	Dilatation	Marked
[ Dilatation TGLS = 1-10 ]			
* Spleen		Hematopoietic Cell Proliferation	Mild

**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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<b>ANIMAL ID:</b> 475	<b>TRT#:</b> 3	<b>SEX:</b> Male	<b>DAY ON TEST:</b> 739
	<b>DOSE:</b> 60 PPM	<b>DISP:</b> Terminal Sacrifice	<b>HISTO:</b> 8801735

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

* Adrenal Medulla	* 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	* Islets, Pancreatic	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Peripheral Nerve	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spinal Cord	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

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**MISSING**

Harderian Gland	* Mammary Gland
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**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Minimal Ceroid, Minimal
* Kidney		Nephropathy	Mild
* Liver		Hepatocellular Carcinoma Necrosis	Multiple Mild
		[ Hepatocellular Carcinoma TGLS = 1-11,2-2 ] [ Necrosis TGLS = 4-11 ]	
* Lung	Alveolar Epith	Hyperplasia	Minimal
Preputial Gland	Duct	Dilatation	Marked
		[ Dilatation TGLS = 3-10 ]	
* Spleen		Hematopoietic Cell Proliferation	Mild

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**PRIMARY CAUSE OF DEATH** -

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 476

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:** 739

**DOSE:** 60 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801736

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spinal Cord	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

**MISSING**

\* Mammary Gland

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Minimal Ceroid, Minimal
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
Note: POSSIBLE TANGENTIAL CUT THRU ADENOMA [ Basophilic Focus TGLS = 2-1 ]			
Preputial Gland	Duct	Dilatation	Marked
[ Dilatation TGLS = 1-10 ]			

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE



Experiment Number: 05100-04  
Test Type: CHRONIC  
Route: DOSED FEED  
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Test Compound: Tricresyl phosphate  
CAS Number: 1330-78-5

Date Report Requested: 10/22/2014  
Time Report Requested: 21:53:23  
First Dose M/F: NA / NA  
Lab: BAT

ANIMAL ID: 477

TRT#: 3

SEX: Male

DAY ON TEST: 739

DOSE: 60 PPM

DISP: Terminal Sacrifice

HISTO: 8801737

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Liver	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spinal Cord	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

\* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia Hyperplasia Pigmentation Nephropathy Alveolar/Bronchiolar Adenoma	Minimal Minimal Ceroid, Minimal Minimal
* Kidney			
* Lung			
* Nose			
Note: TOOTH: ODONTODYSPLASIA NOTED			
Preputial Gland	Duct	Dilatation	Marked
[ Dilatation TGLS = 1-10 ]			

PRIMARY CAUSE OF DEATH

-

Animal Note: ONLY 1 ADRENAL PRESENT FOR EXAM

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 478

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:** 703

**DOSE:** 60 PPM

**DISP:** Natural Death

**HISTO:** 8801738

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Brain	* Epididymis
* Esophagus	* Gallbladder	Harderian Gland	* 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	* Nose	* Pancreas	* Parathyroid Gland
* Peripheral Nerve	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spinal Cord	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thyroid Gland	* Trachea
* Urinary Bladder			

**MISSING**

\* Mammary Gland

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Minimal Ceroid, Minimal
* Bone Marrow		Hyperplasia	Mild
* Kidney		Nephropathy	Mild
* Liver		Hepatocellular Carcinoma	
[ Hepatocellular Carcinoma TGLS = 2-10 ]			
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
Preputial Gland	Duct	Dilatation	Marked
[ Dilatation TGLS = 1-11 ]			
* Spleen		Hematopoietic Cell Proliferation	Marked
* Thymus		Depletion Lymphoid	Moderate

**PRIMARY CAUSE OF DEATH** -

Animal Note: COD: HEPATOCELLULAR CARCINOMA

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 479

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:** 739

**DOSE:** 60 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801739

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* 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	* Islets, Pancreatic	* Liver
* Lung	* Lymph Node, Mandibular	* Nose	* Pancreas
* Peripheral Nerve	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spinal Cord	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

**MISSING**

Harderian Gland	* Lymph Node, Mesenteric	* Mammary Gland	* Parathyroid Gland
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**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
		Hyperplasia	Mild
		Pigmentation	Ceroid, Minimal
* Kidney		Nephropathy	Minimal
* Nose			

Note: TOOTH: ODONTODYSPLASIA NOTED

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 480

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:** 739

**DOSE:** 60 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801740

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Peripheral Nerve
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thyroid Gland	* Trachea	* Urinary Bladder

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular Subcapsular	Adenoma Hyperplasia Hyperplasia Pigmentation	Minimal Moderate Ceroid, Minimal
* Islets, Pancreatic		Hyperplasia	Marked
* Kidney		Nephropathy	Minimal
* Liver		Clear Cell Focus Hepatocellular Adenoma Hepatocellular Carcinoma	Multiple Multiple
	[ Hepatocellular Adenoma TGLS = 4-1+2+14 ]		
	[ Hepatocellular Carcinoma TGLS = 4-1+14 ]		
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
Lymph Node	Pancreatic	Lymphoma Malignant Mixed	
	[ Lymphoma Malignant Mixed TGLS = 3-15,2-3+4+7+10+11+12 ]		
* Lymph Node, Mandibular		Lymphoma Malignant Mixed	
	[ Lymphoma Malignant Mixed TGLS = 3-15,2-3+4+7+10+11+12 ]		
* Lymph Node, Mesenteric		Lymphoma Malignant Mixed	
	[ Lymphoma Malignant Mixed TGLS = 3-15,2-3+4+7+10+11+12 ]		
* Nose			
	Note: TOOTH: ODONTODYSPLASIA NOTED		
* Spleen		Lymphoma Malignant Mixed	

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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**ANIMAL ID:** 480

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:** 739

**DOSE:** 60 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801740

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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[ Lymphoma Malignant Mixed TGLS = 1-13 ]

\* Testes

Note: ONLY 1 TESTIS PRESENT FOR EXAM

\* Thymus

Lymphoma Malignant Mixed

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PRIMARY CAUSE OF DEATH

-

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Animal Note: MAL LYMPH ALL NODES

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 481

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:** 739

**DOSE:** 60 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801741

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* 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	* Islets, Pancreatic	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Peripheral Nerve	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spinal Cord	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

**MISSING**

Harderian Gland	* Mammary Gland
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**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Mild Ceroid, Minimal
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	Multiple
	[ Hepatocellular Adenoma TGLS = 1-1,2-10 ]		
* Lung		Alveolar/Bronchiolar Adenoma	
	[ Alveolar/Bronchiolar Adenoma TGLS = 3-2 ]		
* Nose			
	Note: TOOTH: ODONTODYSPLASIA NOTED		

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 482

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:** 739

**DOSE:** 60 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801742

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Liver	* Lymph Node, Mandibular	* Nose	* Pancreas
* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spinal Cord
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

**MISSING**

\* Mammary Gland

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Minimal Ceroid, Minimal
* Kidney		Nephropathy	Minimal
* Lung		Alveolar/Bronchiolar Adenoma	
[ Alveolar/Bronchiolar Adenoma TGLS = 4-2 ]			
* Lymph Node, Mesenteric		Lymphoma Malignant Mixed	
[ Lymphoma Malignant Mixed TGLS = 3-11 ]			
* Nose			
Note: TOOTH: ODONTODYSPLASIA NOTED			
Preputial Gland	Duct	Dilatation	Marked
[ Dilatation TGLS = 2-10 ]			
* Spleen		Lymphoma Malignant Mixed	
[ Lymphoma Malignant Mixed TGLS = 1-1 ]			

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 483

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:** 739

**DOSE:** 60 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801743

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

\* Adrenal Medulla  
\* Epididymis  
\* Heart  
\* Intestine Small, Duodenum  
\* Liver  
\* Nose  
\* Pituitary Gland  
\* Skin  
\* Stomach, Glandular  
\* Trachea

\* Bone  
\* Esophagus  
\* Intestine Large, Cecum  
\* Intestine Small, Ileum  
\* Lung  
\* Pancreas  
\* Prostate  
\* Spinal Cord  
\* Testes  
\* Urinary Bladder

\* Bone Marrow  
\* Gallbladder  
\* Intestine Large, Colon  
\* Intestine Small, Jejunum  
\* Lymph Node, Mandibular  
\* Parathyroid Gland  
\* Salivary Glands  
\* Spleen  
\* Thymus

\* Brain  
\* Harderian Gland  
\* Intestine Large, Rectum  
\* Islets, Pancreatic  
\* Lymph Node, Mesenteric  
\* Peripheral Nerve  
\* Seminal Vesicle  
\* Stomach, Forestomach  
\* Thyroid Gland

**MISSING**

\* Mammary Gland

**OBSERVATIONS**

\* Adrenal Cortex

Hyperplasia  
Pigmentation  
Nephropathy

Minimal  
Ceroid, Minimal  
Minimal

\* Kidney

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 484

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:** 739

**DOSE:** 60 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801744

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	Harderian Gland
* 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	* Peripheral Nerve	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spinal Cord	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

**MISSING**

\* Mammary Gland

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Minimal Ceroid, Minimal
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Nephropathy	Mild
* Liver		Eosinophilic Focus Fatty Change	Minimal
* Pituitary Gland		Cyst	
	Pars Distalis	Hyperplasia	Mild
Preputial Gland	Duct	Dilatation	Moderate

[ Dilatation TGLS = 1-10 ]

**PRIMARY CAUSE OF DEATH**

-

Animal Note: RARE MAST CELLS NOTED IN LIVER, KIDNEY

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 485

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:** 739

**DOSE:** 60 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801745

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Brain	* Epididymis
* Esophagus	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Peripheral Nerve
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymsus	* Thyroid Gland	* Trachea
* Urinary Bladder			

**MISSING**

Harderian Gland	* Lymph Node, Mandibular	* Mammary Gland
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**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Minimal Ceroid, Minimal
* Bone Marrow		Hyperplasia	Mild
* Kidney		Nephropathy	Minimal
* Liver		Hemangiosarcoma Hematopoietic Cell Proliferation	Metastatic (Spleen) Moderate
Preputial Gland	Duct	Dilatation	Marked
[ Dilatation TGLS = 1-11 ]			
* Spleen		Hemangiosarcoma Hematopoietic Cell Proliferation	Moderate
[ Hemangiosarcoma TGLS = 2-10 ]			

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 486

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:** 708

**DOSE:** 60 PPM

**DISP:** Natural Death

**HISTO:** 8801746

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Lung	* Lymph Node, Mandibular	* Nose
* Pancreas	* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Spinal Cord
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thyroid Gland
* Trachea	* Urinary Bladder		

**MISSING**

* Lymph Node, Mesenteric	* Mammary Gland	* Thymus
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**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
		Hyperplasia	Minimal
		Pigmentation	Ceroid, Minimal
* Liver		Histiocytic Sarcoma	
* Nose			
Note: TOOTH: ODONTODYSPLASIA NOTED			
* Skin		Cyst Epithelial Inclusion	
[ Cyst Epithelial Inclusion TGLS = 1-6 ]			
* Spleen		Hematopoietic Cell Proliferation	Marked

**PRIMARY CAUSE OF DEATH** -

Animal Note: COD: HISTIO SARC-LIVER

Animal Note: ONLY 1 ADRENAL PRESENT FOR EXAM

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 487

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:** 739

**DOSE:** 60 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801747

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	Harderian Gland
* 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
* Nose	* Pancreas	* Parathyroid Gland	* Peripheral Nerve
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

**MISSING**

\* Mammary Gland

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Adenoma	
	Subcapsular	Hyperplasia	Minimal
		Pigmentation	Ceroid, Minimal
* Kidney		Cyst	
		Nephropathy	Minimal

\* Nose

Note: TOOTH: ODONTODYSPLASIA NOTED

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 488

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:** 739

**DOSE:** 60 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801748

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
		Hyperplasia	Minimal
		Pigmentation	Ceroid, Minimal
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Nephropathy	Mild
* Liver		Clear Cell Focus	
		Hepatocellular Adenoma	
Note: TUMOR INFARCTED			
	[ Hepatocellular Adenoma TGLS = 2-1 ]		
* Lung		Alveolar/Bronchiolar Adenoma	
	[ Alveolar/Bronchiolar Adenoma TGLS = 3-2 ]		
Preputial Gland	Duct	Dilatation	Marked
	[ Dilatation TGLS = 1-10 ]		

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 489

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:** 739

**DOSE:** 60 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801749

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* 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	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Peripheral Nerve
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

**MISSING**

Harderian Gland	* Mammary Gland
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**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
		Hyperplasia	Minimal
		Pigmentation	Ceroid, Minimal
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Nephropathy	Mild
* Liver		Clear Cell Focus	
		Fatty Change	Minimal
		Hepatocellular Adenoma	
	[ Hepatocellular Adenoma TGLS = 2-1 ]		
* Lung		Alveolar/Bronchiolar Adenoma	
* Nose			
	Note: NASAL, NASOLAC DUCT INFLAM RELATED TO ODONTOMA		
Preputial Gland	Duct	Dilatation	Marked
		Inflammation	Suppurative, Moderate
	[ Dilatation TGLS = 1-10 ]		
	[ Inflammation TGLS = 1-10 ]		
Tooth		Odontoma	

PRIMARY CAUSE OF DEATH -

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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**ANIMAL ID:** 489

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:** 739

**DOSE:** 60 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801749

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05100-04  
Test Type: CHRONIC  
Route: DOSED FEED  
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Test Compound: Tricresyl phosphate  
CAS Number: 1330-78-5

Date Report Requested: 10/22/2014  
Time Report Requested: 21:53:23  
First Dose M/F: NA / NA  
Lab: BAT

ANIMAL ID: 490

TRT#: 3

SEX: Male

DAY ON TEST: 739

DOSE: 60 PPM

DISP: Terminal Sacrifice

HISTO: 8801750

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Brain	* Epididymis
* Esophagus	* Gallbladder	Harderian Gland	* 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
* Nose	* Pancreas	* Parathyroid Gland	* Peripheral Nerve
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

\* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia Hyperplasia Pigmentation	Minimal Mild Ceroid, Minimal
* Bone Marrow		Hyperplasia	Mild
* Heart	Artery	Inflammation	Chronic Active, Moderate
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Carcinoma	
[ Hepatocellular Carcinoma TGLS = 2-1 ]			
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
* Pituitary Gland		Cyst	
Preputial Gland	Duct	Dilatation	Marked
[ Dilatation TGLS = 1-10 ]			
* Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 491

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 737

**DOSE:** 125 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801601

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Brain	* Epididymis
* Esophagus	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spinal Cord
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

**MISSING**

Harderian Gland	* Lymph Node, Mandibular	* Mammary Gland
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**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
		Hyperplasia	Minimal
		Pigmentation	Ceroid, Mild
* Bone Marrow		Hyperplasia	Minimal
* Islets, Pancreatic		Adenoma	
		Hyperplasia	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Carcinoma	
	[ Hepatocellular Carcinoma TGLS = 1-10 ]		
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
* Spleen		Hematopoietic Cell Proliferation	Mild

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 492

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 737

**DOSE:** 125 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801602

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	Harderian Gland
* 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	* Nose	* Pancreas
* Peripheral Nerve	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spinal Cord	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

**MISSING**

* Mammary Gland	* Parathyroid Gland
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**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
		Hyperplasia	Mild
		Pigmentation	Ceroid, Minimal
* Kidney		Nephropathy	Mild
* Liver		Clear Cell Focus	
		Fatty Change	Minimal
		Pigmentation	Ceroid, Minimal
* Lung		Alveolar/Bronchiolar Adenoma	
Preputial Gland	Duct	Dilatation	Marked
[ Dilatation TGLS = 1-10 ]			

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 493

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 737

**DOSE:** 125 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801603

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Esophagus	* Gallbladder	Harderian Gland	* 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
* Peripheral Nerve	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spinal Cord	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

**MISSING**

\* Mammary Gland

**OBSERVATIONS**

* Adrenal Cortex		Hyperplasia	Minimal
		Pigmentation	Ceroid, Minimal
* Epididymis		Granuloma Sperm	Mild
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Nephropathy	Mild
* Liver		Clear Cell Focus	
		Fatty Change	Minimal
		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	Multiple
		Pigmentation	Ceroid, Minimal

Note: ADDITIONAL HEPATIC NEOPLASMS ON SLIDES 2+10

[ Clear Cell Focus TGLS = 2-10 ]

[ Hepatocellular Adenoma TGLS = 1-1 ]

[ Hepatocellular Carcinoma TGLS = 1-1 ]

\* Nose

Note: TOOTH: ODONTODYSPLASIA NOTED

Preputial Gland

Duct

Dilatation

Marked

[ Dilatation TGLS = 3-11 ]

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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**ANIMAL ID:** 493

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 737

**DOSE:** 125 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801603

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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\* Testes

Atrophy

Moderate

---

PRIMARY CAUSE OF DEATH

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 494

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 737

**DOSE:** 125 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801604

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* 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	* Islets, Pancreatic	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spinal Cord
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

**MISSING**

Harderian Gland	* Mammary Gland
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**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
		Hyperplasia	Minimal
		Pigmentation	Ceroid, Minimal
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	Multiple
		Pigmentation	Ceroid, Minimal
	[ Hepatocellular Adenoma TGLS = 2-1,3-1 ]		
Preputial Gland	Duct	Dilatation	Marked
	[ Dilatation TGLS = 1-10 ]		
* Spleen		Hematopoietic Cell Proliferation	Minimal

**PRIMARY CAUSE OF DEATH** -

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 495

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 667

**DOSE:** 125 PPM

**DISP:** Natural Death

**HISTO:** 8801605

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Epididymis
* Esophagus	* Gallbladder	Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lung	* Lymph Node, Mandibular
* Pancreas	* Parathyroid Gland	* Peripheral Nerve	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spinal Cord
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thyroid Gland
* Trachea	* Urinary Bladder		

**MISSING**

* Lymph Node, Mesenteric	* Mammary Gland
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**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Minimal Ceroid, Mild
* Brain		Schwannoma Malignant	Metastatic (Nose)
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Nephropathy	Mild
* Liver		Hepatocellular Carcinoma Pigmentation Schwannoma Malignant	Ceroid, Minimal Metastatic (Nose)
[ Hepatocellular Carcinoma TGLS = 2-1 ]			
* Nose		Schwannoma Malignant	
Note: MALIG NERVE SHEATH TUMOR OF CRANIAL NERVE			
* Pituitary Gland		Schwannoma Malignant	Metastatic (Nose)
[ Schwannoma Malignant TGLS = 3-10 ]			
Preputial Gland	Duct	Dilatation	Moderate
[ Dilatation TGLS = 1-7 ]			
* Spleen		Hyperplasia	Lymphoid, Minimal
* Thymus		Depletion Lymphoid	Marked

**PRIMARY CAUSE OF DEATH** -

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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**ANIMAL ID:** 495

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 667

**DOSE:** 125 PPM

**DISP:** Natural Death

**HISTO:** 8801605

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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Animal Note: COD: MAL SCHWANNOMA-CRANIAL NERVE

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 496

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 698

**DOSE:** 125 PPM

**DISP:** Natural Death

**HISTO:** 8801606

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	Harderian Gland	* 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	* Pancreas	* Parathyroid Gland	* Peripheral Nerve
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thyroid Gland	* Trachea	* Urinary Bladder	

**MISSING**

* Gallbladder	* Mammary Gland	* Pituitary Gland
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**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Minimal Ceroid, Minimal
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Carcinoma Pigmentation	Ceroid, Minimal
	[ Hepatocellular Carcinoma TGLS = 2-10 ]		
* Lung		Alveolar/Bronchiolar Adenoma Hepatocellular Carcinoma	Metastatic (Liver)
	[ Alveolar/Bronchiolar Adenoma TGLS = 3-11 ]		
* Nose	Nasolacrim Dct	Inflammation	Mild
Preputial Gland	Duct	Dilatation	Marked
	[ Dilatation TGLS = 1-12 ]		
* Spleen		Hematopoietic Cell Proliferation	Mild
* Thymus		Depletion Lymphoid	Mild

**PRIMARY CAUSE OF DEATH** -

Animal Note: COD: HEPATOCELLULAR CARCINOMA

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 497

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 737

**DOSE:** 125 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801607

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* 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	* Islets, Pancreatic	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Peripheral Nerve	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spinal Cord	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

**MISSING**

Harderian Gland	* Mammary Gland	* Parathyroid Gland
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**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation Nephropathy Fatty Change Hepatocellular Adenoma Pigmentation	Mild Ceroid, Minimal Mild Minimal Ceroid, Minimal
* Kidney			
* Liver			
Preputial Gland	Duct	Dilatation	Marked
[ Dilatation TGLS = 1-10 ]			

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 498

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 718

**DOSE:** 125 PPM

**DISP:** Natural Death

**HISTO:** 8801608

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* 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	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thyroid Gland	* Trachea	* Urinary Bladder	

**MISSING**

Harderian Gland	* Mammary Gland	* Thymus
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**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
		Pigmentation	Ceroid, Minimal
* Heart		Mineralization	Minimal
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Nephropathy	Mild
* Liver		Eosinophilic Focus	
		Hepatocellular Carcinoma	
		Necrosis	Mild
		[ Hepatocellular Carcinoma TGLS = 3-10 ]	
		[ Necrosis TGLS = 2-2 ]	
* Lung		Alveolar/Bronchiolar Carcinoma	
		[ Alveolar/Bronchiolar Carcinoma TGLS = 4-2 ]	
Preputial Gland	Duct	Dilatation	Marked
		[ Dilatation TGLS = 1-11 ]	
* Spleen		Depletion Lymphoid	Mild

**PRIMARY CAUSE OF DEATH** -

Animal Note: COD: HEPATOCELLULAR CARCINOMA

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05100-04  
Test Type: CHRONIC  
Route: DOSED FEED  
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Test Compound: Tricresyl phosphate  
CAS Number: 1330-78-5

Date Report Requested: 10/22/2014  
Time Report Requested: 21:53:23  
First Dose M/F: NA / NA  
Lab: BAT

ANIMAL ID: 499

TRT#: 5

SEX: Male

DAY ON TEST: 737

DOSE: 125 PPM

DISP: Terminal Sacrifice

HISTO: 8801609

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	Harderian Gland
* 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	* Peripheral Nerve
* Pituitary Gland	* Prostate	* Salivary Glands	* Skin
* Spinal Cord	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland	* Parathyroid Gland
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OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Minimal
		Pigmentation	Ceroid, Minimal
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Nephropathy	Mild
* Liver		Eosinophilic Focus	
		Fatty Change	Mild
		Hepatocellular Adenoma	
		Pigmentation	Ceroid, Minimal
[ Hepatocellular Adenoma TGLS = 2-11 ]			
* Nose			
Note: TOOTH: ODONTODYSPLASIA NOTED			
* Pancreas		Atrophy	Minimal
Preputial Gland	Duct	Dilatation	Marked
[ Dilatation TGLS = 1-10 ]			
* Seminal Vesicle		Inflammation	Chronic Active, Moderate

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 500

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 737

**DOSE:** 125 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801610

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* 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	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Peripheral Nerve
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

**MISSING**

Harderian Gland	* Mammary Gland
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**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
		Hyperplasia	Minimal
		Pigmentation	Ceroid, Minimal
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Nephropathy	Mild
* Liver		Clear Cell Focus	
		Fatty Change	Minimal
		Pigmentation	Ceroid, Minimal
* Lung		Alveolar/Bronchiolar Carcinoma	
		[ Alveolar/Bronchiolar Carcinoma TGLS = 2-2 ]	
* Nose			
		Note: TOOTH: ODONTODYSPLASIA NOTED	
Preputial Gland	Duct	Dilatation	Marked
		[ Dilatation TGLS = 1-10 ]	
* Sem Ves			
		Note: GRANULOMATOUS INFLAM OF ADJACENT MESENTERY	

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 501

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 737

**DOSE:** 125 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801611

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

**MISSING**

\* Mammary Gland

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
		Hyperplasia	Minimal
		Pigmentation	Ceroid, Mild
* Kidney		Nephropathy	Mild
* Liver		Clear Cell Focus	
		Fatty Change	Minimal
* Nose			
Note: TOOTH: ODONTODYSPLASIA NOTED			
Preputial Gland	Duct	Dilatation	Marked
[ Dilatation TGLS = 1-10 ]			
* Spleen		Angiectasis	Mild
Tooth		Odontoma	

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 502

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 737

**DOSE:** 125 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801612

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Brain	* Epididymis
* Esophagus	* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spinal Cord
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thyroid Gland
* Trachea	* Urinary Bladder		

**MISSING**

Harderian Gland	* Lymph Node, Mandibular	* Mammary Gland	* Thymus
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**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Accessory Adrenal Cortical Nodule Hyperplasia Pigmentation	Minimal Ceroid, Mild
Note: 1991 CONVERSION DISCREPANCY. ORIGINAL DIAGNOSIS SITE NOT SPECIFIED.			
* Bone Marrow		Hyperplasia	Mild
* Heart		Inflammation	Chronic Active, Mild
		Mineralization	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Hemangiosarcoma	
		Necrosis	Marked
		[ Hemangiosarcoma TGLS = 3-10 ]	
		[ Necrosis TGLS = 4-1+10 ]	
* Lung		Thrombosis	
Note: THROMBI FROM HEPATO CORDS CAUSED BY HEPATIC HEMANGIOSARC			
Note: BOTH FIBRIN AND HEPATOCELLULAR THROMBI IN PULM VESS			
* Nose			
Note: TOOTH: ODONTODYSPLASIA NOTED			
Preputial Gland	Duct	Dilatation	Marked
		[ Dilatation TGLS = 1-11 ]	

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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**ANIMAL ID:** 502

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 737

**DOSE:** 125 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801612

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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\* Spleen

Hematopoietic Cell Proliferation

Marked

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PRIMARY CAUSE OF DEATH

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Animal Note: ONLY 1 ADRENAL PRESENT FOR EXAM

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 503

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 737

**DOSE:** 125 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801613

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	Harderian Gland
* 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	* Nose	* Pancreas
* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

**MISSING**

\* Mammary Gland

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Minimal Ceroid, Minimal
* Kidney		Cyst Nephropathy	Mild
* Liver		Clear Cell Focus Fatty Change	Minimal
* Lung		Alveolar/Bronchiolar Adenoma	
[ Alveolar/Bronchiolar Adenoma TGLS = 2-2 ]			
* Nose			
Note: TOOTH: ODONTODYSPLASIA NOTED			
Preputial Gland	Duct	Dilatation	Marked
[ Dilatation TGLS = 1-10 ]			

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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<b>ANIMAL ID:</b> 504	<b>TRT#:</b> 5	<b>SEX:</b> Male	<b>DAY ON TEST:</b> 737
	<b>DOSE:</b> 125 PPM	<b>DISP:</b> Terminal Sacrifice	<b>HISTO:</b> 8801614

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	Harderian Gland
* 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	* Nose	* Pancreas
* Parathyroid Gland	* Peripheral Nerve	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spinal Cord	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

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**MISSING**

* Mammary Gland	* Pituitary Gland
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**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
		Hyperplasia	Minimal
		Pigmentation	Ceroid, Minimal
* Kidney		Nephropathy	Minimal
* Liver		Clear Cell Focus	
		Fatty Change	Mild
		Hepatocellular Adenoma	Multiple
		Pigmentation	Ceroid, Minimal
		[ Clear Cell Focus TGLS = 2-1 ]	
		[ Hepatocellular Adenoma TGLS = 2-1,3-2 ]	
* Lung		Inflammation	Chronic Active, Minimal
* Nose			
Note: TOOTH: ODONTODYSPLASIA NOTED			
Preputial Gland	Duct	Dilatation	Marked
		[ Dilatation TGLS = 1-10 ]	

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**PRIMARY CAUSE OF DEATH** -

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 505

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 737

**DOSE:** 125 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801615

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	Harderian Gland
* 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	* Peripheral Nerve	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

**MISSING**

\* Parathyroid Gland

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Minimal Ceroid, Minimal
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus Clear Cell Focus Fatty Change Pigmentation	Minimal Ceroid, Minimal
* Lung		Alveolar/Bronchiolar Adenoma	
[ Alveolar/Bronchiolar Adenoma TGLS = 2-2 ]			
* Nose			
Note: TOOTH: ODONTODYSPLASIA NOTED			
Preputial Gland	Duct	Dilatation	Marked
[ Dilatation TGLS = 1-10 ]			

**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 506

**TRT#:** 5  
**DOSE:** 125 PPM

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

**DAY ON TEST:** 737  
**HISTO:** 8801616

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* 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	* Islets, Pancreatic	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

**MISSING**

Harderian Gland \* Mammary Gland

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Hyperplasia Pigmentation	Mild Mild Ceroid, Minimal
* Bone			
Note: MINIMAL PROLIF OF FIBROUS TISS IN JOINT FAT PAD			
* Kidney		Nephropathy	Mild
* Liver		Hepatocellular Adenoma Pigmentation	Multiple Ceroid, Minimal
[ Hepatocellular Adenoma TGLS = 2-1 ]			
Preputial Gland	Duct	Dilatation	Marked
[ Dilatation TGLS = 1-10 ]			

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 507

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 737

**DOSE:** 125 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801617

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* 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	* Islets, Pancreatic	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Parathyroid Gland	* Peripheral Nerve
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

**MISSING**

Harderian Gland	* Mammary Gland
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**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
		Hyperplasia	Minimal
		Pigmentation	Ceroid, Minimal
* Kidney		Nephropathy	Mild
* Liver		Pigmentation	Ceroid, Minimal
* Lung		Alveolar/Bronchiolar Adenoma	
Note: NCL FOR GROSSLY OBSERVED 1X1 MM FOCUS [ Alveolar/Bronchiolar Adenoma TGLS = 3-2 ]			
* Nose			
Note: TOOTH: ODONTODYSPLASIA NOTED			
* Pancreas		Atrophy	Marked
	Duct	Cyst	
Note: MULTIPLE CYSTIC DUCTS [ Cyst TGLS = 2-4+10 ]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
Preputial Gland	Duct	Dilatation	Marked
[ Dilatation TGLS = 1-11 ]			
* Spleen		Depletion Lymphoid	Minimal

PRIMARY CAUSE OF DEATH

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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**ANIMAL ID:** 507

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 737

**DOSE:** 125 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801617

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 508

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 737

**DOSE:** 125 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801618

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Brain	* Epididymis
* Esophagus	* Gallbladder	Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular	* Nose
* Pancreas	* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

**MISSING**

\* Mammary Gland

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Hyperplasia Pigmentation	Minimal Mild Ceroid, Minimal
* Bone Marrow		Hyperplasia	Mild
* Intestine Large, Colon	Lymphoid Tiss	Lymphoma Malignant Lymphocytic	
	[ Lymphoma Malignant Lymphocytic TGLS = 5-12 ]		
* Kidney		Nephropathy	Minimal
* Liver		Clear Cell Focus Fatty Change Hepatocellular Adenoma	Minimal Multiple
	[ Hepatocellular Adenoma TGLS = 1-10,4-1 ]		
* Lung		Inflammation	Chronic Active, Minimal
Lymph Node	Lumbar	Lymphoma Malignant Lymphocytic	
	[ Lymphoma Malignant Lymphocytic TGLS = 3-11,2-11 ]		
* Lymph Node, Mesenteric		Lymphoma Malignant Lymphocytic	
	[ Lymphoma Malignant Lymphocytic TGLS = 3-11,2-11 ]		
* Nose			
	Note: TOOTH: ODONTODYSPLASIA NOTED		
* Spleen		Hematopoietic Cell Proliferation	Minimal

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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**ANIMAL ID:** 508

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 737

**DOSE:** 125 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801618

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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PRIMARY CAUSE OF DEATH

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 509

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 737

**DOSE:** 125 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801619

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spinal Cord	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Trachea	* Urinary Bladder

**MISSING**

\* Mammary Gland

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Hyperplasia Pigmentation	Minimal Minimal Ceroid, Minimal
* Kidney		Nephropathy	Minimal
* Liver		Fatty Change Mixed Cell Focus Pigmentation	Minimal  Ceroid, Minimal
* Nose			
Note: TOOTH: ODONTODYSPLASIA NOTED			
Preputial Gland	Duct	Dilatation	Marked
[ Dilatation TGLS = 1-10 ]			
* Thyroid Gland	Follicular Cel	Adenoma	

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 510

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 737

**DOSE:** 125 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801620

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Brain	* Epididymis
* Esophagus	* Gallbladder	Harderian Gland	* 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
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thyroid Gland	* Trachea	* Urinary Bladder	

**MISSING**

\* Mammary Gland                      \* Thymus

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Minimal Ceroid, Minimal
* Bone Marrow		Hyperplasia	Minimal
* Gallbladder			
Note: GBLADDER PRESENT AS LARGE DUCT ADJAC TO TUMOR			
* Heart		Inflammation	Chronic Active, Minimal
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Carcinoma	Multiple
[ Hepatocellular Carcinoma TGLS = 1,2,3,4-11+12+13+14 ]			
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
* Peripheral Nerve	Axon	Degeneration	Minimal
Preputial Gland	Duct	Dilatation	Marked
[ Dilatation TGLS = 5-10 ]			
* Spleen		Angiectasis Hematopoietic Cell Proliferation	Moderate Mild

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05100-04  
Test Type: CHRONIC  
Route: DOSED FEED  
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Test Compound: Tricresyl phosphate  
CAS Number: 1330-78-5

Date Report Requested: 10/22/2014  
Time Report Requested: 21:53:23  
First Dose M/F: NA / NA  
Lab: BAT

ANIMAL ID: 511

TRT#: 5

SEX: Male

DAY ON TEST: 583

DOSE: 125 PPM

DISP: Moribund Sacrifice

HISTO: 8801621

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Epididymis
* Esophagus	* 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	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Gallbladder	Harderian Gland
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OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
		Hyperplasia	Minimal
		Pigmentation	Ceroid, Minimal
* Brain		Necrosis	Mild
* Islets, Pancreatic		Adenoma	
* Kidney		Nephropathy	Minimal
* Peripheral Nerve	Axon	Degeneration	Minimal
* Spleen		Depletion Lymphoid	Moderate
* Thymus		Depletion Lymphoid	Marked

PRIMARY CAUSE OF DEATH

-

Animal Note: COD: NEURONAL NECROSIS-POST PARALYSIS

Animal Note: NEUR NECROSIS POSSIB RELATED TO INSULINOMA

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05100-04  
Test Type: CHRONIC  
Route: DOSED FEED  
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Test Compound: Tricresyl phosphate  
CAS Number: 1330-78-5

Date Report Requested: 10/22/2014  
Time Report Requested: 21:53:23  
First Dose M/F: NA / NA  
Lab: BAT

ANIMAL ID: 512

TRT#: 5

SEX: Male

DAY ON TEST: 737

DOSE: 125 PPM

DISP: Terminal Sacrifice

HISTO: 8801622

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	Harderian Gland
* 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	* Nose
* Pancreas	* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland
* Prostate	* Salivary Glands	* Skin	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mesenteric	* Mammary Gland
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OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Marked
		Pigmentation	Ceroid, Minimal
* Kidney		Nephropathy	Minimal
Preputial Gland	Duct	Dilatation	Marked
[ Dilatation TGLS = 1-10 ]			
* Seminal Vesicle		Inflammation	Chronic Active, Mild

PRIMARY CAUSE OF DEATH

-

Animal Note: DIVERTIC SEEN AT NECROP APPARENTLY MASKED BY FORMAL INFUSION

Animal Note: ONLY 1 ADRENAL PRESENT FOR EXAM

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 513

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 737

**DOSE:** 125 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801623

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* 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	* Islets, Pancreatic	* Lung
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Peripheral Nerve	* Prostate	* Salivary Glands	* Seminal Vesicle
* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

**MISSING**

* Mammary Gland	* Pituitary Gland
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**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Minimal Ceroid, Minimal
Harderian Gland		Adenocarcinoma Adenoma	
[ Adenocarcinoma TGLS = 2-5,11 ]			
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Moderate
* Nose			
Note: TOOTH: ODONTODYSPLASIA NOTED			
Preputial Gland	Duct	Dilatation	Marked
[ Dilatation TGLS = 1-10 ]			
* Skin		Ulcer	Mild
[ Ulcer TGLS = 3-12 ]			
* Spleen		Hemangiosarcoma Hematopoietic Cell Proliferation	Minimal

PRIMARY CAUSE OF DEATH -

Animal Note: ONLY 1 ADRENAL PRESENT FOR EXAM

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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**ANIMAL ID:** 513

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 737

**DOSE:** 125 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801623

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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Animal Note: PLASMA CELL HYPERPL ALSO IN MAND NODE

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 514

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 737

**DOSE:** 125 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801624

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

\* Adrenal Medulla  
\* Epididymis  
\* Heart  
\* Intestine Small, Duodenum  
\* Liver  
\* Mammary Gland  
\* Prostate  
\* Spinal Cord  
\* Testes  
\* Urinary Bladder

\* Bone  
\* Esophagus  
\* Intestine Large, Cecum  
\* Intestine Small, Ileum  
\* Lung  
\* Pancreas  
\* Salivary Glands  
\* Spleen  
\* Thymus

\* Bone Marrow  
\* Gallbladder  
\* Intestine Large, Colon  
\* Intestine Small, Jejunum  
\* Lymph Node, Mandibular  
\* Peripheral Nerve  
\* Seminal Vesicle  
\* Stomach, Forestomach  
\* Thyroid Gland

\* Brain  
\* Harderian Gland  
\* Intestine Large, Rectum  
\* Islets, Pancreatic  
\* Lymph Node, Mesenteric  
\* Pituitary Gland  
\* Skin  
\* Stomach, Glandular  
\* Trachea

**MISSING**

\* Parathyroid Gland

**OBSERVATIONS**

\* Adrenal Cortex  
\* Kidney  
\* Nose

Subcapsular  
  
Respirat Epith

Hyperplasia  
Pigmentation  
Nephropathy  
Inflammation

Minimal  
Ceroid, Minimal  
Minimal  
Minimal

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:24  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 515

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 737

**DOSE:** 125 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801625

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Brain	* Epididymis
* Esophagus	* Gallbladder	Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mandibular	* Nose	* Pancreas	* Parathyroid Gland
* Peripheral Nerve	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spinal Cord	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

**MISSING**

* Lymph Node, Mesenteric	* Mammary Gland
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**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia	Moderate
		Hyperplasia	Minimal
		Pigmentation	Ceroid, Minimal
* Bone Marrow		Hyperplasia	Minimal
* Kidney		Nephropathy	Mild
* Liver		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
		[ Hepatocellular Adenoma TGLS = 2-2 ]	
		[ Hepatocellular Carcinoma TGLS = 3-11 ]	
Preputial Gland	Duct	Dilatation	Marked
		[ Dilatation TGLS = 1-10 ]	
* Spleen		Hematopoietic Cell Proliferation	Mild

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:24  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 516

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 737

**DOSE:** 125 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801626

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Peripheral Nerve	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spinal Cord	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

**MISSING**

* Intestine Large, Rectum	* Lymph Node, Mandibular	* Mammary Gland
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**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
		Hyperplasia	Minimal
		Pigmentation	Ceroid, Minimal
* Kidney		Nephropathy	Mild
* Liver		Clear Cell Focus	
		Fatty Change	Minimal
		Pigmentation	Ceroid, Minimal
Preputial Gland	Duct	Dilatation	Marked
[ Dilatation TGLS = 1-10 ]			

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:24  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 517

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 737

**DOSE:** 125 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801627

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spinal Cord	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Trachea	* Urinary Bladder

**MISSING**

\* Mammary Gland

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Hyperplasia Pigmentation	Mild Minimal Ceroid, Minimal
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus Fatty Change Pigmentation	Minimal Ceroid, Minimal
Mesentery			
Note: FOCAL CHRONIC INFLAM NOTED			
* Thyroid Gland	Follicular Cel	Adenoma	

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:24  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 518

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 737

**DOSE:** 125 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801628

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Brain	* Epididymis
* Esophagus	* Gallbladder	Harderian Gland	* 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	* Nose	* Pancreas	* Parathyroid Gland
* Peripheral Nerve	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thyms	* Thyroid Gland	* Trachea
* Urinary Bladder			

**MISSING**

\* Mammary Gland

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Minimal Ceroid, Minimal
* Bone Marrow		Hyperplasia	Mild
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
	[ Hepatocellular Adenoma TGLS = 2-1 ]		
* Lung		Alveolar/Bronchiolar Adenoma	
	[ Alveolar/Bronchiolar Adenoma TGLS = 3-2 ]		
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
Preputial Gland	Duct	Dilatation Inflammation	Marked Suppurative, Marked
	[ Dilatation TGLS = 1-10 ]		
* Spleen		Hematopoietic Cell Proliferation	Moderate

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:24  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 519

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 738

**DOSE:** 125 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801629

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* 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	* Islets, Pancreatic	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

**MISSING**

\* Mammary Gland

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Hyperplasia Pigmentation	Minimal Minimal Ceroid, Minimal
Harderian Gland		Inflammation	Chronic Active, Mild
* Kidney		Cyst Nephropathy	Minimal
* Liver		Hepatocellular Adenoma Pigmentation	Ceroid, Minimal
[ Hepatocellular Adenoma TGLS = 2-2 ]			
Preputial Gland	Duct	Dilatation	Marked
[ Dilatation TGLS = 1-10 ]			

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:24  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 520

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 738

**DOSE:** 125 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801630

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Brain	* Epididymis
* Esophagus	* Gallbladder	Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

**MISSING**

\* Mammary Gland

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Minimal Ceroid, Minimal
* Bone Marrow		Myelofibrosis	Minimal
* Kidney		Nephropathy	Mild
* Liver		Clear Cell Focus Eosinophilic Focus Fatty Change Pigmentation	Mild Ceroid, Minimal
Note: LIVER ADHERED TO MESENTERY (FAT NECROSIS/INFLAM) Mesentery [ Inflammation TGLS = 2-11 ]		Inflammation	Chronic Active, Minimal
* Nose			
Note: TOOTH: ODONTODYSPLASIA NOTED Preputial Gland [ Inflammation TGLS = 1-10 ]		Inflammation	Suppurative, Marked

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:24  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 521

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 738

**DOSE:** 125 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801631

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Brain	* Epididymis
* Esophagus	* Gallbladder	* 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
* Nose	* Pancreas	* Parathyroid Gland	* Peripheral Nerve
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Trachea	* Urinary Bladder

**MISSING**

Harderian Gland	* Mammary Gland
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**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
		Hyperplasia	Minimal
		Pigmentation	Ceroid, Minimal
* Bone Marrow		Hyperplasia	Mild
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Carcinoma	
	[ Hepatocellular Carcinoma TGLS = 3-1+11 ]		
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
Preputial Gland	Duct	Dilatation	Marked
		Inflammation	Granulomatous, Moderate
	[ Dilatation TGLS = 1-10 ]		
* Spleen		Hematopoietic Cell Proliferation	Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05100-04  
Test Type: CHRONIC  
Route: DOSED FEED  
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Test Compound: Tricresyl phosphate  
CAS Number: 1330-78-5

Date Report Requested: 10/22/2014  
Time Report Requested: 21:53:24  
First Dose M/F: NA / NA  
Lab: BAT

ANIMAL ID: 522

TRT#: 5

SEX: Male

DAY ON TEST: 738

DOSE: 125 PPM

DISP: Terminal Sacrifice

HISTO: 8801632

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Brain	* Epididymis
* Esophagus	* Gallbladder	Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Peripheral Nerve	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spinal Cord	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland	* Pituitary Gland
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OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
		Pigmentation	Ceroid, Minimal
* Bone Marrow		Hyperplasia	Minimal
* Kidney		Infarct	Minimal
		Nephropathy	Minimal
* Liver		Clear Cell Focus	
		Eosinophilic Focus	
		Fatty Change	Minimal
		Hemangiosarcoma	
		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	
		Pigmentation	Ceroid, Minimal

Note: HEMANGIOSARC ADJACENT TO HEPATO CARC CONTRIB TO TGL-1

[ Eosinophilic Focus TGLS = 3-11 ]

[ Hepatocellular Adenoma TGLS = 4-1,5-1,6-11 ]

[ Hepatocellular Carcinoma TGLS = 1-11 ]

\* Nose

Note: TOOTH: ODONTODYSPLASIA NOTED

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:24  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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<b>ANIMAL ID:</b> 522	<b>TRT#:</b> 5 <b>DOSE:</b> 125 PPM	<b>SEX:</b> Male <b>DISP:</b> Terminal Sacrifice	<b>DAY ON TEST:</b> 738 <b>HISTO:</b> 8801632
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**ORGAN AND ACCOUNTABLE SITE STATUS**

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Preputial Gland [ Dilatation TGLS = 2-10 ]	Duct	Dilatation	Marked
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Stomach, Forestomach [ Squamous Cell Papilloma TGLS = 7-4 ]		Squamous Cell Papilloma	

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**PRIMARY CAUSE OF DEATH** -

Animal Note: ONLY 1 PAPILOMA FOUND; SMALLER LESION CUT AWAY

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:24  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 523

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 738

**DOSE:** 125 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801633

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

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

**MISSING**

\* Mammary Gland

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Hyperplasia Pigmentation	Minimal Minimal Ceroid, Minimal
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus Fatty Change Pigmentation	Minimal Ceroid, Minimal
* Peripheral Nerve	Axon	Degeneration	Minimal

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:24  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 524

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 738

**DOSE:** 125 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801634

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* 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	* Islets, Pancreatic	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Peripheral Nerve	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spinal Cord	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

**MISSING**

Harderian Gland	* Mammary Gland
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**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
		Hyperplasia	Minimal
		Pigmentation	Ceroid, Minimal
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Fatty Change	Minimal
		Hepatocellular Adenoma	Multiple

Note: TGL-2: ONE 1X.5X.5 NODULE CUT AWAY FROM BLOCK 01

[ Eosinophilic Focus TGLS = 2-10 ]

[ Hepatocellular Adenoma TGLS = 1-11,2-10 ]

* Lung		Alveolar/Bronchiolar Adenoma	
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[ Alveolar/Bronchiolar Adenoma TGLS = 3-2 ]

* Spleen		Hematopoietic Cell Proliferation	Minimal
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PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:24  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 526

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 738

**DOSE:** 125 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801636

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spinal Cord	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

**MISSING**

\* Mammary Gland

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Minimal Ceroid, Minimal
* Kidney		Nephropathy	Mild
* Liver		Eosinophilic Focus Pigmentation	Ceroid, Minimal
Preputial Gland [ Dilatation TGLS = 1-10 ]	Duct	Dilatation	Marked

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05100-04  
Test Type: CHRONIC  
Route: DOSED FEED  
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Test Compound: Tricresyl phosphate  
CAS Number: 1330-78-5

Date Report Requested: 10/22/2014  
Time Report Requested: 21:53:24  
First Dose M/F: NA / NA  
Lab: BAT

ANIMAL ID: 527      TRT#: 5      SEX: Male      DAY ON TEST: 738  
DOSE: 125 PPM      DISP: Terminal Sacrifice      HISTO: 8801637

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* 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	* Islets, Pancreatic	* Lung
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Peripheral Nerve	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spinal Cord	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular	* Mammary Gland
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OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia Hyperplasia Pigmentation Adenocarcinoma	Minimal Minimal Ceroid, Minimal
Harderian Gland [ Adenocarcinoma TGLS = 1-11 ]			
* Kidney		Nephropathy	Minimal
* Liver		Clear Cell Focus Hepatocellular Adenoma Pigmentation	Ceroid, Minimal
* Nose Note: TOOTH: ODONTODYSPLASIA NOTED			
Preputial Gland [ Dilatation TGLS = 2-10 ]	Duct	Dilatation	Marked
* Skin Note: CHRONIC DERMATITIS OF FACE SKIN (NEAR HARDER'S TUMOR)			

PRIMARY CAUSE OF DEATH

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:24  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 528

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 572

**DOSE:** 125 PPM

**DISP:** Natural Death

**HISTO:** 8801638

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Esophagus	* Gallbladder	Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lung	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Peripheral Nerve
* Pituitary Gland	* Prostate	* Salivary Glands	* Skin
* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

**MISSING**

* Lymph Node, Mandibular	* Mammary Gland	* Thymus
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**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
		Hyperplasia	Minimal
		Pigmentation	Ceroid, Minimal
* Epididymis		Granuloma Sperm	Mild
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Hydronephrosis	Minimal
		Nephropathy	Minimal
* Liver		Fatty Change	Mild
		Mixed Cell Focus	
		Pigmentation	Ceroid, Minimal
Preputial Gland	Duct	Dilatation	Moderate
[ Dilatation TGLS = 1-11 ]			
* Seminal Vesicle		Dilatation	Marked
		Hemorrhage	Acute, Mild
[ Dilatation TGLS = 2-6+10 ]			
[ Hemorrhage TGLS = 3-10 ]			
* Spleen		Depletion Lymphoid	Moderate
* Testes		Atrophy	Minimal

PRIMARY CAUSE OF DEATH -

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:24  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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**ANIMAL ID:** 528

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 572

**DOSE:** 125 PPM

**DISP:** Natural Death

**HISTO:** 8801638

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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Animal Note: COD: COMPATIBLE WITH URINARY OBSTRUCTION

Animal Note: SUPPURATIVE INFLAM NOTED IN URETHRA

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:24  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 529

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 738

**DOSE:** 125 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801639

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	Harderian Gland
* 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	* Peripheral Nerve	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spinal Cord	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Minimal Ceroid, Minimal
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma Pigmentation	Ceroid, Minimal
[ Hepatocellular Adenoma TGLS = 1-10 ]			
* Lung		Alveolar/Bronchiolar Adenoma	Multiple
[ Alveolar/Bronchiolar Adenoma TGLS = 2-2 ]			
* Nose			
Note: TOOTH: ODONTODYSPLASIA NOTED			
Preputial Gland	Duct	Dilatation	Marked
[ Dilatation TGLS = 3-11 ]			

**PRIMARY CAUSE OF DEATH** -

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:24  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 530

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 738

**DOSE:** 125 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801640

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Lung	* Lymph Node, Mandibular
* Nose	* Pancreas	* Parathyroid Gland	* Peripheral Nerve
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

**MISSING**

\* Mammary Gland

**OBSERVATIONS**

* Adrenal Cortex		Pigmentation	Ceroid, Minimal
* Intestine Small, Jejunum	Lymphoid Tiss	Lymphoma Malignant Mixed	
[ Lymphoma Malignant Mixed TGLS = 3-11 ]			
* Islets, Pancreatic		Adenoma	
* Kidney		Cyst	
		Nephropathy	Minimal
* Liver		Pigmentation	Ceroid, Minimal
* Lymph Node, Mesenteric		Lymphoma Malignant Mixed	
[ Lymphoma Malignant Mixed TGLS = 1-11 ]			
* Nose			
Note: TOOTH: ODONTODYSPLASIA NOTED			
Preputial Gland	Duct	Dilatation	Marked
[ Dilatation TGLS = 2-10 ]			

**PRIMARY CAUSE OF DEATH** -

Animal Note: ONLY 1 ADRENAL PRESENT FOR EXAM

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:24  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 531

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 738

**DOSE:** 125 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801641

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	Harderian Gland
* 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	* Nose	* Pancreas
* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spinal Cord
* Spleen	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

**MISSING**

\* Mammary Gland

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Hyperplasia Pigmentation	Minimal Minimal Ceroid, Minimal
* Kidney		Nephropathy	Mild
* Liver		Eosinophilic Focus	
Note: DILATED SINUOIDS WITHIN FOCUS			
* Lung		Alveolar/Bronchiolar Adenoma	
[ Alveolar/Bronchiolar Adenoma TGLS = 2-2 ]			
* Nose			
Note: TOOTH: ODONTODYSPLASIA NOTED			
Preputial Gland	Duct	Dilatation	Marked
[ Dilatation TGLS = 1-10 ]			
* Stomach, Forestomach		Squamous Cell Papilloma	

PRIMARY CAUSE OF DEATH

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:24  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 532

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 738

**DOSE:** 125 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801642

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

**MISSING**

* Lymph Node, Mandibular	* Mammary Gland
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**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
		Hyperplasia	Moderate
		Pigmentation	Ceroid, Minimal
* Kidney		Nephropathy	Mild
* Liver		Clear Cell Focus	
		Eosinophilic Focus	
		Pigmentation	Ceroid, Minimal
[ Clear Cell Focus TGLS = 2-11 ]			
* Nose			
Note: TOOTH: ODONTODYSPLASIA NOTED			
Preputial Gland	Duct	Dilatation	Marked
[ Dilatation TGLS = 1-10 ]			

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:24  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 533

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 738

**DOSE:** 125 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801643

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* 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	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Peripheral Nerve
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

**MISSING**

Harderian Gland	* Mammary Gland
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**OBSERVATIONS**

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	
	Subcapsular	Adenoma	
	Subcapsular	Hyperplasia	Mild
		Pigmentation	Ceroid, Minimal
Note: 1991 CONVERSION DISCREPANCY. ORIGINAL DIAGNOSIS SITE NOT SPECIFIED.			
* Epididymis		Granuloma Sperm	Moderate
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Nephropathy	Mild
* Liver		Clear Cell Focus	
		Fatty Change	Mild
		Hepatocellular Adenoma	
		Pigmentation	Ceroid, Mild
[ Hepatocellular Adenoma TGLS = 3-12 ]			
Mesentery	Fat	Necrosis	Moderate
[ Necrosis TGLS = 2-11 ]			
Preputial Gland	Duct	Dilatation	Mild
[ Dilatation TGLS = 1-10 ]			

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:24  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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**ANIMAL ID:** 533

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 738

**DOSE:** 125 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801643

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:24  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 534

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 738

**DOSE:** 125 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801644

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Peripheral Nerve	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spinal Cord	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

**MISSING**

\* Parathyroid Gland

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Minimal Ceroid, Minimal
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Nephropathy	Mild
* Liver		Clear Cell Focus Fatty Change Hepatocellular Adenoma Pigmentation	Minimal Ceroid, Minimal
[ Clear Cell Focus TGLS = 2-1+2 ]			
* Lung		Alveolar/Bronchiolar Adenoma	
[ Alveolar/Bronchiolar Adenoma TGLS = 1-2 ]			
Tooth		Odontoma	

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:24  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 535

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 738

**DOSE:** 125 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801645

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spinal Cord
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

**MISSING**

\* Mammary Gland

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Minimal Ceroid, Mild
* Heart		Inflammation	Chronic Active, Minimal
* Kidney		Nephropathy	Minimal
* Liver		Fatty Change Hepatocellular Adenoma	Minimal Multiple
[ Hepatocellular Adenoma TGLS = 2-1,3-2+11 ]			
* Nose			
Note: TOOTH: ODONTODYSPLASIA NOTED			
Preputial Gland	Duct	Dilatation	Marked
[ Dilatation TGLS = 1-10 ]			
* Spleen		Hematopoietic Cell Proliferation	Minimal

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:24  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 536

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 738

**DOSE:** 125 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801646

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	Harderian Gland
* 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	* Nose	* Pancreas
* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

**MISSING**

\* Mammary Gland

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
		Hyperplasia	Minimal
		Pigmentation	Ceroid, Minimal
* Kidney		Nephropathy	Minimal
* Liver		Clear Cell Focus	
		Eosinophilic Focus	
		Fatty Change	Minimal
		Pigmentation	Ceroid, Minimal
* Lung		Alveolar/Bronchiolar Adenoma	Multiple
		[ Alveolar/Bronchiolar Adenoma TGLS = 2-2,3-2 ]	
* Nose			
		Note: TOOTH: ODONTODYSPLASIA NOTED	
Preputial Gland	Duct	Dilatation	Marked
		[ Dilatation TGLS = 1-10 ]	

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:24  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 537

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 738

**DOSE:** 125 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801647

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* 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	* Islets, Pancreatic	* Liver
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Peripheral Nerve	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spinal Cord	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

**MISSING**

* Mammary Gland	* Parathyroid Gland
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**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Minimal Ceroid, Minimal
Harderian Gland		Adenoma	
* Kidney		Nephropathy	Minimal
* Lung	Alveolar Epith	Hyperplasia	Moderate
Preputial Gland	Duct	Dilatation	Marked
[ Dilatation TGLS = 1-10 ]			

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:24  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 538

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 738

**DOSE:** 125 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801648

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

**MISSING**

\* Mammary Gland

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
		Hyperplasia	Minimal
		Pigmentation	Ceroid, Minimal
* Kidney		Nephropathy	Mild
* Liver		Clear Cell Focus	
		Fatty Change	Mild
		Pigmentation	Ceroid, Minimal
* Nose			
Note: TOOTH: ODONTODYSPLASIA NOTED			
Preputial Gland	Duct	Dilatation	Marked
[ Dilatation TGLS = 1-10 ]			
* Spleen		Hematopoietic Cell Proliferation	Minimal

PRIMARY CAUSE OF DEATH

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:24  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 539

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 738

**DOSE:** 125 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801649

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Brain	* Epididymis
* Esophagus	* Gallbladder	Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Peripheral Nerve
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Trachea	* Urinary Bladder

**MISSING**

\* Mammary Gland

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
		Hyperplasia	Minimal
		Pigmentation	Ceroid, Minimal
* Bone Marrow		Hyperplasia	Mild
* Islets, Pancreatic		Hyperplasia	Moderate
* Kidney		Nephropathy	Mild
* Liver		Hepatocellular Carcinoma	
		Pigmentation	Ceroid, Minimal
	[ Hepatocellular Carcinoma TGLS = 2-11 ]		
* Lung		Inflammation	Chronic Active, Minimal
Preputial Gland	Duct	Dilatation	Marked
		Inflammation	Suppurative, Mild
	[ Dilatation TGLS = 1-10 ]		
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Thyroid Gland	Follicle	Cyst	

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:24  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 540

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 738

**DOSE:** 125 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801650

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Esophagus	* Gallbladder	Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

**MISSING**

\* Mammary Gland

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
		Hyperplasia	Minimal
		Pigmentation	Ceroid, Minimal
* Epididymis		Granuloma Sperm	Mild
* Kidney		Nephropathy	Minimal
* Lung	Alveolar Epith	Hyperplasia	Mild
* Nose			
Note: TOOTH: ODONTODYSPLASIA NOTED			
Preputial Gland	Duct	Dilatation	Marked
[ Dilatation TGLS = 1-10 ]			

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:24  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 541

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 736

**DOSE:** 250 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801501

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	Harderian Gland
* 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	* Nose	* Pancreas
* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

**MISSING**

\* Mammary Gland

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular Subcapsular	Adenoma Hyperplasia Pigmentation	Mild Ceroid, Minimal
* Kidney		Nephropathy	Minimal
* Liver		Clear Cell Focus Fatty Change Hepatocellular Carcinoma Pigmentation	Minimal Ceroid, Minimal
[ Hepatocellular Carcinoma TGLS = 1-10 ]			
* Lung		Alveolar/Bronchiolar Adenoma	
[ Alveolar/Bronchiolar Adenoma TGLS = 3-2 ]			
* Nose			
Note: TOOTH: ODONTODYSPLASIA NOTED			
Preputial Gland	Duct	Dilatation	Marked
[ Dilatation TGLS = 2-11 ]			

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:24  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 542

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 736

**DOSE:** 250 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801502

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spinal Cord	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

**MISSING**

\* Mammary Gland

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Hyperplasia Pigmentation	Minimal Mild Ceroid, Minimal
* Kidney		Nephropathy	Minimal
* Liver		Pigmentation	Ceroid, Minimal
Preputial Gland	Duct	Dilatation	Marked
[ Dilatation TGLS = 1-10 ]			

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:24  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 543

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 736

**DOSE:** 250 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801503

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* 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	* Islets, Pancreatic	* Liver
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spinal Cord	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

**MISSING**

\* Mammary Gland

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Minimal Ceroid, Minimal
Harderian Gland		Adenoma	
* Kidney		Nephropathy	Minimal
* Nose			

Note: TOOTH: ODONTODYSPLASIA NOTED

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:24  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 544

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 736

**DOSE:** 250 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801504

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Brain	* Epididymis
* Esophagus	* Gallbladder	Harderian Gland	* 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	* Peripheral Nerve
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

**MISSING**

* Mammary Gland	* Parathyroid Gland
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**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Minimal Ceroid, Mild
* Bone Marrow		Hyperplasia	Mild
* Islets, Pancreatic		Adenoma	
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Carcinoma	
[ Hepatocellular Carcinoma TGLS = 3-10 ]			
Preputial Gland	Duct	Dilatation	Marked
[ Dilatation TGLS = 1-11 ]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Testes	Interstit Cell	Adenoma	
[ Adenoma TGLS = 2-6 ]			

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:24  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 545

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 736

**DOSE:** 250 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801505

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Brain	* Epididymis
* Esophagus	* Gallbladder	Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Peripheral Nerve	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spinal Cord	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

**MISSING**

\* Mammary Gland

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Minimal Ceroid, Mild
* Bone Marrow		Hyperplasia	Mild
* Intestine Small, Jejunum		Adenocarcinoma	
[ Adenocarcinoma TGLS = 3-10 ]			
* Kidney		Nephropathy	Minimal
* Liver		Fatty Change Hepatocellular Adenoma	Minimal
[ Hepatocellular Adenoma TGLS = 2-11 ]			
* Spleen		Hematopoietic Cell Proliferation	Marked
[ Hematopoietic Cell Proliferation TGLS = 1-1 ]			

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:24  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 546

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 736

**DOSE:** 250 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801506

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mandibular	* Nose	* Pancreas
* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spinal Cord
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

**MISSING**

* Lymph Node, Mesenteric	* Mammary Gland
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**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
		Pigmentation	Ceroid, Minimal
* Kidney		Infarct	Moderate
		Nephropathy	Minimal
[ Infarct TGLS = 3-1 ]			
* Liver		Hepatocellular Adenoma	Multiple
[ Hepatocellular Adenoma TGLS = 2-1,4-2 ]			
Preputial Gland	Duct	Dilatation	Marked
[ Dilatation TGLS = 1-10 ]			
* Spleen		Hemangiosarcoma	
		Hematopoietic Cell Proliferation	Minimal

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:24  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 547

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 736

**DOSE:** 250 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801507

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Bone	* Bone Marrow	* Brain	* Esophagus
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Peripheral Nerve	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

**MISSING**

\* Mammary Gland

**OBSERVATIONS**

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	
	Subcapsular	Hyperplasia	Minimal
		Hyperplasia	Minimal
		Pigmentation	Ceroid, Minimal
Note: 1991 CONVERSION DISCREPANCY.. ORIGINAL DIAGNOSIS SITE NOT SPECIFIED.			
* Epididymis		Inflammation	Granulomatous, Mild
* Kidney		Nephropathy	Minimal
* Lung		Alveolar/Bronchiolar Adenoma	
	[ Alveolar/Bronchiolar Adenoma TGLS = 2-2 ]		
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
Preputial Gland	Duct	Dilatation	Marked
	[ Dilatation TGLS = 1-10 ]		
* Spinal Cord		Cyst	

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:24  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 548

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 736

**DOSE:** 250 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801508

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	Harderian Gland
* 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	* Nose	* Pancreas
* Parathyroid Gland	* Peripheral Nerve	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spinal Cord	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

**MISSING**

\* Mammary Gland

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
		Hyperplasia	Minimal
		Pigmentation	Ceroid, Minimal
* Kidney		Nephropathy	Minimal
* Liver		Fatty Change	Minimal
		Hepatocellular Carcinoma	
		Pigmentation	Ceroid, Minimal
		[ Hepatocellular Carcinoma TGLS = 2-10 ]	
* Lung		Alveolar/Bronchiolar Adenoma	
		[ Alveolar/Bronchiolar Adenoma TGLS = 3-2 ]	
* Pituitary Gland		Cyst	
Preputial Gland	Duct	Dilatation	Marked
		[ Dilatation TGLS = 1-11 ]	

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:24  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 549

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 736

**DOSE:** 250 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801509

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Brain	* Epididymis
* Esophagus	* Gallbladder	Harderian Gland	* 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	* Pancreas	* Parathyroid Gland	* Peripheral Nerve
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thyms	* Thyroid Gland	* Trachea
* Urinary Bladder			

**MISSING**

\* Mammary Gland

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Minimal Ceroid, Minimal
* Bone Marrow		Mast Cell Tumor Malignant	
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Carcinoma Pigmentation	Ceroid, Minimal
		[ Hepatocellular Carcinoma TGLS = 2-11 ]	
* Lung		Alveolar/Bronchiolar Adenoma	
		[ Alveolar/Bronchiolar Adenoma TGLS = 3-2 ]	
* Nose		Mast Cell Tumor Malignant	Metastatic (Bone Marrow)
Preputial Gland	Duct	Dilatation Inflammation	Marked Suppurative, Mild
		[ Dilatation TGLS = 1-10 ]	
* Spleen		Mast Cell Tumor Malignant	Metastatic (Bone Marrow)

PRIMARY CAUSE OF DEATH

-

Animal Note: MAST CELLS IN LYMPH NODES

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:24  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 550

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 9

**DOSE:** 250 PPM

**DISP:** Natural Death

**HISTO:** 8801510

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

\* Adrenal Cortex  
\* Brain  
\* Heart  
\* Intestine Small, Duodenum  
\* Kidney  
\* Nose  
\* Pituitary Gland  
\* Skin  
\* Testes

\* Adrenal Medulla  
\* Epididymis  
\* Intestine Large, Cecum  
\* Intestine Small, Ileum  
\* Liver  
\* Pancreas  
\* Prostate  
\* Spinal Cord  
\* Thyroid Gland

\* Bone  
\* Esophagus  
\* Intestine Large, Colon  
\* Intestine Small, Jejunum  
\* Lung  
\* Parathyroid Gland  
\* Salivary Glands  
\* Stomach, Forestomach  
\* Trachea

\* Bone Marrow  
\* Harderian Gland  
\* Intestine Large, Rectum  
\* Islets, Pancreatic  
\* Lymph Node, Mandibular  
\* Peripheral Nerve  
\* Seminal Vesicle  
\* Stomach, Glandular  
\* Urinary Bladder

**MISSING**

\* Lymph Node, Mesenteric

\* Mammary Gland

**AUTO PRECLUDES DIAG.**

\* Gallbladder

**OBSERVATIONS**

* Spleen	Depletion Lymphoid	Marked
* Thymus	Depletion Lymphoid	Marked

**PRIMARY CAUSE OF DEATH**

-

Animal Note: COD: UNDETERMINED

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:24  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 551

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 736

**DOSE:** 250 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801511

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* 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
* Peripheral Nerve	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spinal Cord	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Trachea	* Urinary Bladder		

**MISSING**

Harderian Gland	* Mammary Gland
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**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
		Hyperplasia	Minimal
		Pigmentation	Ceroid, Minimal
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
		Pigmentation	Ceroid, Minimal
Preputial Gland	Duct	Dilatation	Marked
[ Dilatation TGLS = 1-10 ]			
* Thyroid Gland	Follicle	Cyst	

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:24  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 552

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 736

**DOSE:** 250 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801512

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* 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	* Islets, Pancreatic	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland	* Peripheral Nerve
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spinal Cord	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

**MISSING**

* Mammary Gland	* Pituitary Gland
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**OBSERVATIONS**

* Adrenal Cortex	Pigmentation	Ceroid, Minimal
Harderian Gland	Adenoma	
* Kidney	Nephropathy	Minimal
* Liver	Hepatocellular Adenoma	
	Pigmentation	Ceroid, Minimal
Note: TUMOR INFARCTED [ Hepatocellular Adenoma TGLS = 2-2 ]		
* Lung	Alveolar/Bronchiolar Adenoma	
	Alveolar/Bronchiolar Carcinoma	
Note: ALVEOLAR CELLS PRESENT, RELATED TO TUMORS [ Alveolar/Bronchiolar Adenoma TGLS = 3-11 ] [ Alveolar/Bronchiolar Carcinoma TGLS = 4-12 ]		
* Nose	Developmental Malformation	
Note: MALFOR. POSSIBLY RELATED TO TRAUMA		
Preputial Gland	Dilatation	Marked
[ Dilatation TGLS = 1-10 ]		

**PRIMARY CAUSE OF DEATH** -

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:24  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 553

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 736

**DOSE:** 250 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801513

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Islets, Pancreatic	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

**MISSING**

\* Mammary Gland

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Hyperplasia Pigmentation	Minimal Minimal Ceroid, Minimal
* Intestine Small, Jejunum [ Fibrosis TGLS = 2-11 ]	Serosa	Fibrosis	Mild
* Kidney		Nephropathy	Minimal
* Liver		Fatty Change Hepatocellular Adenoma Pigmentation	Minimal Ceroid, Minimal
Mesentery	Fat	Necrosis	Moderate
Preputial Gland [ Dilatation TGLS = 3-10 ]	Duct	Dilatation	Marked

**PRIMARY CAUSE OF DEATH**

-

Animal Note: SEROSAL INFLAM, NECROTIC FAT ADD'D WITH ADHESION

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:24  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 554

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 736

**DOSE:** 250 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801514

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

**MISSING**

\* Mammary Gland

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
		Hyperplasia	Minimal
		Pigmentation	Ceroid, Minimal
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Carcinoma	
[ Hepatocellular Carcinoma TGLS = 2-10 ]			
Preputial Gland	Duct	Dilatation	Marked
[ Dilatation TGLS = 1-11 ]			
* Spleen		Hematopoietic Cell Proliferation	Minimal

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:24  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 555

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 736

**DOSE:** 250 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801515

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Bone	* Brain	* Epididymis	* Esophagus
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Nose
* Pancreas	* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spinal Cord	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

**MISSING**

\* Mammary Gland

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
		Hyperplasia	Minimal
		Pigmentation	Ceroid, Minimal
* Adrenal Medulla		Hyperplasia	Minimal
* Bone Marrow		Hyperplasia	Mild
* Kidney		Nephropathy	Mild
* Liver		Hepatocellular Carcinoma	
	[ Hepatocellular Carcinoma TGLS = 1-10 ]		
* Lymph Node, Mandibular		Hematopoietic Cell Proliferation	Minimal
* Lymph Node, Mesenteric		Hematopoietic Cell Proliferation	Minimal
Preputial Gland	Duct	Dilatation	Marked
	[ Dilatation TGLS = 2-11 ]		
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Stomach, Forestomach		Hyperplasia	Moderate
	[ Hyperplasia TGLS = 3-12 ]		

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:24  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 556

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 736

**DOSE:** 250 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801516

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spinal Cord	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

**MISSING**

\* Mammary Gland

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Minimal Ceroid, Minimal
* Kidney		Nephropathy	Mild
* Liver		Hepatocellular Adenoma Pigmentation	Ceroid, Minimal
Preputial Gland [ Dilatation TGLS = 1-10 ]	Duct	Dilatation	Marked

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:24  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 557

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 736

**DOSE:** 250 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801517

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Brain	* Epididymis
* Esophagus	* Gallbladder	Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Islets, Pancreatic	* Nose	* Pancreas
* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spinal Cord
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thyroid Gland
* Trachea	* Urinary Bladder		

**MISSING**

\* Mammary Gland

**OBSERVATIONS**

* Adrenal Cortex		Pigmentation	Ceroid, Minimal
* Bone Marrow		Hyperplasia	Moderate
* Intestine Small, Jejunum	Lymphoid Tiss	Lymphoma Malignant Mixed	
	[ Lymphoma Malignant Mixed TGLS = 6-11 ]		
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	
Note: EMH NOTED			
	[ Hepatocellular Adenoma TGLS = 2-1 ]		
	[ Hepatocellular Carcinoma TGLS = 3-10 ]		
* Lung		Alveolar/Bronchiolar Carcinoma	
	[ Alveolar/Bronchiolar Carcinoma TGLS = 4-2 ]		
* Lymph Node, Mandibular		Hematopoietic Cell Proliferation	Mild
* Lymph Node, Mesenteric		Lymphoma Malignant Mixed	
	[ Lymphoma Malignant Mixed TGLS = 5-4 ]		
Preputial Gland	Duct	Dilatation	Marked
	[ Dilatation TGLS = 1-12 ]		
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Thymus		Depletion Lymphoid	Marked

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:24  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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**ANIMAL ID:** 557

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 736

**DOSE:** 250 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801517

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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PRIMARY CAUSE OF DEATH

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Animal Note: ONLY 1 ADRENAL PRESENT FOR EXAM

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:24  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 558

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 736

**DOSE:** 250 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801518

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Brain	* Epididymis	* Esophagus
* Gallbladder	Harderian Gland	* 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	* Peripheral Nerve
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thyroid Gland	* Trachea	* Urinary Bladder

**MISSING**

\* Mammary Gland

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Hyperplasia Pigmentation	Mild Minimal Ceroid, Mild
* Bone	Femur	Sarcoma	
Note: OSTEOLASTIC OR CLASTIC SARCOMA			
* Bone Marrow		Sarcoma	Metastatic (Bone)
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Nephropathy	Mild
* Liver		Clear Cell Focus Fatty Change Hepatocellular Adenoma Hepatocellular Carcinoma Pigmentation	Mild   Ceroid, Minimal
[ Hepatocellular Adenoma TGLS = 3-2 ]			
[ Hepatocellular Carcinoma TGLS = 2-10 ]			
* Nose			
Note: TOOTH: ODONTODYSPLASIA NOTED			
Preputial Gland	Duct	Dilatation	Marked
[ Dilatation TGLS = 1-11 ]			

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:24  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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**ANIMAL ID:** 558

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 736

**DOSE:** 250 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801518

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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\* Spleen

Hematopoietic Cell Proliferation

Mild

\* Thymus

Depletion Lymphoid

Mild

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PRIMARY CAUSE OF DEATH

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:24  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 559

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 736

**DOSE:** 250 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801519

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Esophagus	* Gallbladder	Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

**MISSING**

\* Mammary Gland

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
		Hyperplasia	Minimal
		Pigmentation	Ceroid, Minimal
* Epididymis		Inflammation	Granulomatous, Mild
* Kidney		Nephropathy	Minimal
* Liver		Pigmentation	Ceroid, Minimal
Preputial Gland	Duct	Dilatation	Marked
[ Dilatation TGLS = 2-10 ]			
* Testes		Atrophy	Marked
Note: LEFT TESTIS TOTALLY MINERALIZED			
[ Atrophy TGLS = 1-6 ]			

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:24  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 560

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 731

**DOSE:** 250 PPM

**DISP:** Moribund Sacrifice

**HISTO:** 8801520

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Brain	* Epididymis	* Esophagus
* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spinal Cord	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thyroid Gland
* Trachea	* Urinary Bladder		

**MISSING**

Harderian Gland	* Lymph Node, Mandibular	* Mammary Gland
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**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Minimal Ceroid, Minimal
* Bone		Hemangiosarcoma	Metastatic (Bone Marrow)
* Bone Marrow		Hemangiosarcoma	
* Heart		Hemangiosarcoma	Metastatic (Bone Marrow)
* Kidney		Nephropathy	Minimal
* Liver		Pigmentation	Ceroid, Minimal
* Nose			
Note: TOOTH: ODONTODYSPLASIA NOTED			
* Peripheral Nerve	Axon	Degeneration	Minimal
Preputial Gland	Duct	Dilatation	Marked
[ Dilatation TGLS = 1-10 ]			
* Sem Ves			
Note: DILATED SEM VES WITHIN NORMAL LIMITS			
Skeletal Muscle		Hemangiosarcoma	Metastatic (Bone Marrow)
[ Hemangiosarcoma TGLS = 3-11 ]			
* Thymus		Depletion Lymphoid	Moderate

**PRIMARY CAUSE OF DEATH** -

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:24  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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**ANIMAL ID:** 560

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 731

**DOSE:** 250 PPM

**DISP:** Moribund Sacrifice

**HISTO:** 8801520

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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Animal Note: COD: HEMANGIOSARCOMA

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:24  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 561

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 736

**DOSE:** 250 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801521

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Peripheral Nerve	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spinal Cord	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

**MISSING**

* Lymph Node, Mandibular	* Mammary Gland
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**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
		Hyperplasia	Minimal
		Pigmentation	Ceroid, Minimal
* Kidney		Nephropathy	Minimal
* Liver		Clear Cell Focus	
* Lung	Alveolar Epith	Hyperplasia	Minimal
Preputial Gland	Duct	Dilatation	Marked
[ Dilatation TGLS = 1-10 ]			

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:24  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 562

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 736

**DOSE:** 250 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801522

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spinal Cord	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thyroid Gland	* Trachea	* Urinary Bladder

**MISSING**

\* Mammary Gland

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Minimal Ceroid, Minimal
* Kidney		Nephropathy	Minimal
* Liver		Fatty Change Pigmentation	Mild Ceroid, Minimal
* Nose			
Note: TOOTH: ODONTODYSPLASIA NOTED			
Preputial Gland	Duct	Dilatation	Marked
[ Dilatation TGLS = 1-10 ]			
* Thymus		Depletion Lymphoid	Mild

**PRIMARY CAUSE OF DEATH** -

Animal Note: ONLY 1 ADRENAL PRESENT FOR EXAM

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:24  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 563

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 736

**DOSE:** 250 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801523

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	Harderian Gland
* 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	* Peripheral Nerve	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

**MISSING**

\* Mammary Gland

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
		Hyperplasia	Minimal
		Pigmentation	Ceroid, Minimal
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Clear Cell Focus	
		Fatty Change	Mild
		Pigmentation	Ceroid, Minimal

[ Clear Cell Focus TGLS = 1-1+2 ]

\* Nose

Note: TOOTH: ODONTODYSPLASIA NOTED

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:24  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 564

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 736

**DOSE:** 250 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801524

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Peripheral Nerve	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thyms	* Thyroid Gland	* Trachea
* Urinary Bladder			

**MISSING**

* Mammary Gland	* Pituitary Gland
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**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation Adenocarcinoma	Minimal Ceroid, Minimal
* Intestine Small, Jejunum			
[ Adenocarcinoma TGLS = 4-11 ]			
* Islets, Pancreatic		Adenoma	
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma Hepatocellular Carcinoma	Multiple Multiple
[ Hepatocellular Carcinoma TGLS = 2-13,3-12 ]			
* Nose			
Note: TOOTH: ODONTODYSPLASIA NOTED			
Preputial Gland	Duct	Dilatation Inflammation	Marked Suppurative, Mild
Note: SIGNIF LYMPHOID COMPONENT TO INFLAMMATION			
[ Dilatation TGLS = 1-10 ]			
* Spleen		Hematopoietic Cell Proliferation	Moderate

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:24  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 565

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 736

**DOSE:** 250 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801525

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* 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
* Peripheral Nerve	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spinal Cord	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

**MISSING**

Harderian Gland	* Mammary Gland
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**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
		Hyperplasia	Minimal
		Pigmentation	Ceroid, Minimal
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Nephropathy	Minimal
* Liver		Clear Cell Focus	
		Fatty Change	Moderate
		Hepatocellular Adenoma	
		Pigmentation	Ceroid, Mild
[ Hepatocellular Adenoma TGLS = 1-1 ]			
* Nose			
Note: TOOTH: ODONTODYSPLASIA NOTED			
Preputial Gland	Duct	Dilatation	Marked
[ Dilatation TGLS = 2-10 ]			

**PRIMARY CAUSE OF DEATH** -

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:24  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 566

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 533

**DOSE:** 250 PPM

**DISP:** Natural Death

**HISTO:** 8801526

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Lung	* Nose	* Pancreas
* Parathyroid Gland	* Peripheral Nerve	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spinal Cord	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thyroid Gland	* Trachea
* Urinary Bladder			

**MISSING**

* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Pituitary Gland
* Spleen	* Thymus		

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Minimal Ceroid, Mild
* Liver		Fatty Change	Moderate
Preputial Gland	Duct	Dilatation	Marked
[ Dilatation TGLS = 1-10 ]			

**PRIMARY CAUSE OF DEATH**

-

Animal Note: COD: UNCERTAIN; PULM LEUKOCYTOSIS SUGGESTIVE OF SEPTICEMIA

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:24  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 567

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 676

**DOSE:** 250 PPM

**DISP:** Natural Death

**HISTO:** 8801527

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* 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	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spinal Cord
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thyroid Gland
* Trachea	* Urinary Bladder		

**MISSING**

Harderian Gland

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Minimal Ceroid, Mild
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus Fatty Change	Moderate
		Hepatocellular Adenoma Hepatocellular Carcinoma	
		Necrosis Pigmentation	Mild Ceroid, Mild

Note: FOCUS OF SMALL, ALTERED CELLS

Note: TUMOR INFARCTED

[ Hepatocellular Adenoma TGLS = 3-11 ]

[ Hepatocellular Carcinoma TGLS = 2-10 ]

\* Nose

Note: TOOTH: ODONTODYSPLASIA NOTED

Preputial Gland

Duct

Dilatation

Marked

[ Dilatation TGLS = 1-12 ]

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:24  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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**ANIMAL ID:** 567

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 676

**DOSE:** 250 PPM

**DISP:** Natural Death

**HISTO:** 8801527

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**ORGAN AND ACCOUNTABLE SITE STATUS**

\* Spleen

Hematopoietic Cell Proliferation

Mild

\* Thymus

Atrophy

Marked

---

**PRIMARY CAUSE OF DEATH**

-

Animal Note: COD: HEPATOCELLULAR CARCINOMA

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:24  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 568

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 736

**DOSE:** 250 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801528

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

\* Adrenal Medulla  
\* Epididymis  
\* Heart  
\* Intestine Small, Duodenum  
\* Liver  
\* Nose  
\* Pituitary Gland  
\* Skin  
\* Stomach, Glandular  
\* Urinary Bladder

\* Bone  
\* Esophagus  
\* Intestine Large, Cecum  
\* Intestine Small, Ileum  
\* Lung  
\* Pancreas  
\* Prostate  
\* Spinal Cord  
\* Testes

\* Bone Marrow  
\* Gallbladder  
\* Intestine Large, Colon  
\* Intestine Small, Jejunum  
\* Lymph Node, Mandibular  
\* Parathyroid Gland  
\* Salivary Glands  
\* Spleen  
\* Thyroid Gland

\* Brain  
\* Harderian Gland  
\* Intestine Large, Rectum  
\* Islets, Pancreatic  
\* Lymph Node, Mesenteric  
\* Peripheral Nerve  
\* Seminal Vesicle  
\* Stomach, Forestomach  
\* Trachea

**MISSING**

\* Mammary Gland

\* Thymus

**OBSERVATIONS**

\* Adrenal Cortex

Subcapsular

Hyperplasia  
Hyperplasia  
Pigmentation  
Nephropathy

Minimal  
Minimal  
Ceroid, Minimal  
Minimal

\* Kidney

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:24  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 569

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 736

**DOSE:** 250 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801529

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* 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	* Islets, Pancreatic	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Peripheral Nerve
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

**MISSING**

Harderian Gland	* Mammary Gland	* Parathyroid Gland
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**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Minimal Ceroid, Minimal
* Kidney		Nephropathy	Moderate
* Liver		Hepatocellular Carcinoma	Multiple
	[ Hepatocellular Carcinoma TGLS = 3-10 ]		
* Lung		Alveolar/Bronchiolar Adenoma	Multiple
	[ Alveolar/Bronchiolar Adenoma TGLS = 1-2,2-2 ]		
* Spleen		Hematopoietic Cell Proliferation	Mild

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:24  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 570

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 736

**DOSE:** 250 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801530

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Brain	* Epididymis
* Esophagus	* Gallbladder	Harderian Gland	* 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	* Peripheral Nerve	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spinal Cord	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

**OBSERVATIONS**

* Adrenal Cortex		Hyperplasia	Minimal
		Hyperplasia	Minimal
		Pigmentation	Ceroid, Minimal
* Bone Marrow		Granuloma	Mild
* Kidney		Nephropathy	Minimal
* Liver		Fatty Change	Minimal
		Pigmentation	Ceroid, Minimal
* Lung		Alveolar/Bronchiolar Adenoma	Multiple
	[ Alveolar/Bronchiolar Adenoma TGLS = 1-2,2-2A ]		
* Nose			
	Note: TOOTH: ODONTODYSPLASIA NOTED		
* Pituitary Gland		Cyst	
Preputial Gland	Duct	Dilatation	Marked
	[ Dilatation TGLS = 3-10 ]		

**PRIMARY CAUSE OF DEATH** -

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:24  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 571

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 576

**DOSE:** 250 PPM

**DISP:** Moribund Sacrifice

**HISTO:** 8801531

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Brain	* Epididymis
* Esophagus	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Pancreas
* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spinal Cord
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thyroid Gland
* Trachea	* Urinary Bladder		

**MISSING**

* Intestine Large, Rectum	* Mammary Gland
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**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Minimal Ceroid, Minimal
* Bone Marrow		Hyperplasia	Marked
Harderian Gland		Inflammation	Chronic Active, Mild
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney	Renal Tubule	Necrosis	Mild
* Liver		Fatty Change Ito Cell Tumor Benign Pigmentation	Moderate  Ceroid, Minimal
[ Ito Cell Tumor Benign TGLS = 1-10 ]			
* Nose	Nasolacrim Dct	Inflammation	Mild
* Pancreas			
Note: DIFFUSE STARVATION ATROPHY/APOPTOSIS			
Preputial Gland	Duct	Dilatation	Moderate
[ Dilatation TGLS = 2-11 ]			
* Spleen		Depletion Lymphoid	Moderate
* Thymus		Depletion Lymphoid	Marked

**PRIMARY CAUSE OF DEATH** -

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:24  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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**ANIMAL ID:** 571

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 576

**DOSE:** 250 PPM

**DISP:** Moribund Sacrifice

**HISTO:** 8801531

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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Animal Note: COD: MORIBUND DUE TO STARVATION

Animal Note: WASTING POSSIB DUE TO (PRESUMED) RETROBULBAR INFLAM PROCESS

Animal Note: SALIVARY, PANCREAS, LIVER SUGGESTIVE OF STARVATION

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:24  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 572

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 736

**DOSE:** 250 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801532

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* 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	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Peripheral Nerve
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

**MISSING**

Harderian Gland	* Mammary Gland
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**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Adenoma	
	Subcapsular	Hyperplasia	Minimal
		Hyperplasia	Minimal
		Pigmentation	Ceroid, Minimal
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Nephropathy	Mild
* Liver		Pigmentation	Ceroid, Minimal
* Lung		Alveolar/Bronchiolar Adenoma	
	[ Alveolar/Bronchiolar Adenoma TGLS = 2-2 ]		
Preputial Gland	Duct	Dilatation	Marked
	[ Dilatation TGLS = 1-10 ]		
Tooth		Odontoma	

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:24  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 573

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 518

**DOSE:** 250 PPM

**DISP:** Natural Death

**HISTO:** 8801533

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Brain	* Epididymis
* Esophagus	* Gallbladder	Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spinal Cord	* Stomach, Forestomach	* Testes	* Thyroid Gland
* Trachea	* Urinary Bladder		

**MISSING**

\* Thymus

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Minimal Ceroid, Minimal
* Bone Marrow		Hyperplasia	Moderate
* Epididymis			
Note: EPID CONTAIN NUMEROUS DEGEN AND MULTINUC CELLS			
* Kidney		Nephropathy	Moderate
* Liver		Fatty Change Hepatocellular Adenoma Pigmentation	Mild Ceroid, Minimal
Note: TUMOR INFARCTED [ Hepatocellular Adenoma TGLS = 2-10 ]			
Preputial Gland	Duct	Dilatation	Marked
[ Dilatation TGLS = 1-11 ]			
* Spleen		Hematopoietic Cell Proliferation	Marked
* Stomach, Glandular		Erosion	Mild
[ Erosion TGLS = 3-4 ]			

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:24  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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**ANIMAL ID:** 573

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 518

**DOSE:** 250 PPM

**DISP:** Natural Death

**HISTO:** 8801533

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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Animal Note: COD: INFARCTED LIVER TUMOR

Animal Note: ONE FOCUS OUT OF PLANE OF SECTION

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:24  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 574

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 736

**DOSE:** 250 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801534

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	Harderian Gland
* 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
* Nose	* Pancreas	* Parathyroid Gland	* Peripheral Nerve
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

**MISSING**

\* Mammary Gland

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Hyperplasia Pigmentation	Minimal Moderate Ceroid, Mild
* Kidney		Nephropathy	Minimal
Preputial Gland	Duct	Dilatation	Marked
[ Dilatation TGLS = 1-10 ]			
* Spleen		Angiectasis	Mild

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:24  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 575

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 717

**DOSE:** 250 PPM

**DISP:** Natural Death

**HISTO:** 8801535

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Esophagus	Harderian Gland	* 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	* Nose
* Pancreas	* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thyroid Gland	* Trachea	* Urinary Bladder	

**MISSING**

* Gallbladder	* Mammary Gland
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**OBSERVATIONS**

* Adrenal Cortex		Pigmentation	Ceroid, Minimal
* Epididymis		Histiocytic Sarcoma	
Note: HISTIO SARC - EPIDIDYMIS AND ADJACENT FAT [ Histiocytic Sarcoma TGLS = 2-6+11 ]			
* Heart		Histiocytic Sarcoma	
		Mineralization	Minimal
* Kidney		Histiocytic Sarcoma	
* Liver		Fatty Change	Mild
		Hepatocellular Carcinoma	
		Histiocytic Sarcoma	
[ Hepatocellular Carcinoma TGLS = 4-10 ] [ Histiocytic Sarcoma TGLS = 3-1+2+10,5-1 ]			
* Lung		Histiocytic Sarcoma	
* Nose			
Note: TOOTH: ODONTODYSPLASIA NOTED			
Preputial Gland	Duct	Dilatation	Marked
[ Dilatation TGLS = 1-12 ]			
* Spleen		Hematopoietic Cell Proliferation	Marked
		Histiocytic Sarcoma	

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:24  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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**ANIMAL ID:** 575

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 717

**DOSE:** 250 PPM

**DISP:** Natural Death

**HISTO:** 8801535

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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\* Thymus

Depletion Lymphoid

Moderate

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PRIMARY CAUSE OF DEATH

-

Animal Note: HISTO SARC IN MANY BLOOD VESSELS, ORGANS

Animal Note: COD: HISTIOCYTIC SARCOMA

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:24  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 576

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 736

**DOSE:** 250 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801536

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Peripheral Nerve
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

**MISSING**

* Mammary Gland	* Parathyroid Gland
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**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Minimal Ceroid, Minimal
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Clear Cell Focus Eosinophilic Focus Fatty Change Hepatocellular Adenoma Pigmentation	Moderate Multiple Ceroid, Minimal
		[ Clear Cell Focus TGLS = 4-13 ]	
		[ Hepatocellular Adenoma TGLS = 3-12,2-11 ]	
* Lung		Alveolar/Bronchiolar Adenoma	
		[ Alveolar/Bronchiolar Adenoma TGLS = 5-2 ]	
* Nose			
Note: TOOTH: ODONTODYSPLASIA NOTED			
Preputial Gland	Duct	Dilatation Inflammation	Marked Suppurative, Mild
		[ Dilatation TGLS = 1-10 ]	

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:24  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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**ANIMAL ID:** 576

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 736

**DOSE:** 250 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801536

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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PRIMARY CAUSE OF DEATH

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:24  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 577

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 736

**DOSE:** 250 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801537

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* 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	* Islets, Pancreatic	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Peripheral Nerve	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

**MISSING**

\* Mammary Gland

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Minimal Ceroid, Minimal
Harderian Gland		Adenoma	
* Kidney		Nephropathy	Minimal
* Liver		Clear Cell Focus Eosinophilic Focus Fatty Change Pigmentation Pigmentation	Mild Ceroid, Minimal Ceroid, Mild
* Lung		Alveolar/Bronchiolar Adenoma	
	[ Alveolar/Bronchiolar Adenoma TGLS = 2-2 ]		
* Nose			
	Note: TOOTH: ODONTODYSPLASIA NOTED		
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
Preputial Gland	Duct	Dilatation	Marked
	[ Dilatation TGLS = 1-10 ]		

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:24  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 578

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 736

**DOSE:** 250 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801538

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Peripheral Nerve
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymsus	* Thyroid Gland	* Trachea
* Urinary Bladder			

**OBSERVATIONS**

* Adrenal Cortex		Pigmentation	Ceroid, Minimal
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Clear Cell Focus	
		Fatty Change	Mild
		Pigmentation	Ceroid, Minimal
* Lung	Alveolar Epith	Hyperplasia	Minimal
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Moderate
* Lymph Node, Mesenteric		Lymphoma Malignant Undifferentiated Cell Type	
	[ Lymphoma Malignant Undifferentiated Cell Type TGLS = 2-4+10 ]		
* Nose			
	Note: TOOTH: ODONTODYSPLASIA NOTED		
Preputial Gland	Duct	Dilatation	Marked
	[ Dilatation TGLS = 1-11 ]		
* Spleen		Hematopoietic Cell Proliferation	Minimal
		Hyperplasia	Lymphoid, Mild

**PRIMARY CAUSE OF DEATH** -

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:24  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 579

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 736

**DOSE:** 250 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801539

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* 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	* Islets, Pancreatic	* Liver
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spinal Cord	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

**MISSING**

Harderian Gland	* Mammary Gland	* Thymus
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**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Hyperplasia Pigmentation	Mild Minimal Ceroid, Mild
* Kidney		Nephropathy	Minimal
Preputial Gland	Duct	Dilatation	Marked
[ Dilatation TGLS = 1-10 ]			
* Testes		Atrophy	Mild

Note: MINERALIZATION NOTED OF ATROPHIC TUBULES

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:24  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 580

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 736

**DOSE:** 250 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801540

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* 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	* Islets, Pancreatic	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spinal Cord
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

**MISSING**

\* Mammary Gland

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
		Hyperplasia	Minimal
		Pigmentation	Ceroid, Minimal
Harderian Gland		Adenoma	
* Kidney		Nephropathy	Minimal
* Liver		Fatty Change	Mild
		Hepatocellular Adenoma	
		Pigmentation	Ceroid, Minimal
[ Hepatocellular Adenoma TGLS = 2-1 ]			
* Nose			
Note: TOOTH: ODONTODYSPLASIA NOTED			
Preputial Gland	Duct	Dilatation	Marked
[ Dilatation TGLS = 1-10 ]			
* Spleen		Hematopoietic Cell Proliferation	Minimal

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:24  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 581

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 736

**DOSE:** 250 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801541

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Peripheral Nerve	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spinal Cord	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

**MISSING**

* Mammary Gland	* Parathyroid Gland	* Pituitary Gland	
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**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Hyperplasia Pigmentation	Mild Minimal Ceroid, Minimal
* Kidney		Nephropathy	Minimal
* Liver		Clear Cell Focus Fatty Change Pigmentation	Mild Ceroid, Minimal
* Nose			
Note: TOOTH: ODONTODYSPLASIA NOTED			
Preputial Gland		Atrophy	Marked
Note: NO GLANDULAR OR DUCTAL STRUCTURES FOUND IN SECTION [ Atrophy TGLS = 1-10 ]			

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:24  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 582

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 737

**DOSE:** 250 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801542

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* 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	* Islets, Pancreatic	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Parathyroid Gland
* Peripheral Nerve	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spinal Cord	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

**MISSING**

Harderian Gland	* Mammary Gland
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**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
		Hyperplasia	Minimal
		Pigmentation	Ceroid, Minimal
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
		Necrosis	Minimal
		Pigmentation	Ceroid, Minimal

Note: TUMOR INFARCTED  
 [ Hepatocellular Adenoma TGLS = 1-10 ]

\* Nose  
 Note: TOOTH: ODONTODYSPLASIA NOTED

* Pancreas		Atrophy	Minimal
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\* Thyroid Gland  
 Note: THYRO-GLOSSAL DUCT REMNANTS PRESENT

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:24  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 583

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 682

**DOSE:** 250 PPM

**DISP:** Natural Death

**HISTO:** 8801543

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* 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
* Nose	* Pancreas	* Peripheral Nerve	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thyroid Gland	* Trachea	* Urinary Bladder	

**MISSING**

Harderian Gland	* Mammary Gland	* Parathyroid Gland
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**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Minimal Ceroid, Mild
* Heart		Mineralization	Minimal
* Islets, Pancreatic		Hyperplasia	Minimal
* Liver		Histiocytic Sarcoma	
Note: HISTIO SARC-ASSOC'D NECROSIS [ Histiocytic Sarcoma TGLS = 3-1+2 ]			
* Lymph Node, Mesenteric		Hematopoietic Cell Proliferation Histiocytic Sarcoma	Minimal
* Nose			
Note: TOOTH: ODONTODYSPLASIA NOTED			
Preputial GI			
Note: TGL-1, "PREPUTIALS-ENLARGED" NOT CONFIRMED.			
Note: PREPUTIALS LOST IN PROCESSING			
* Spleen		Hematopoietic Cell Proliferation Histiocytic Sarcoma	Moderate
* Thymus		Depletion Lymphoid	Marked

**PRIMARY CAUSE OF DEATH** -

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:24  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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**ANIMAL ID:** 583

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 682

**DOSE:** 250 PPM

**DISP:** Natural Death

**HISTO:** 8801543

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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Animal Note: COD: HISTIOCYTIC SARCOMA

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:24  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 584

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 737

**DOSE:** 250 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801544

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Brain	* Epididymis
* Esophagus	* Gallbladder	Harderian Gland	* 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	* Pancreas	* Parathyroid Gland	* Peripheral Nerve
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Trachea		

**MISSING**

* Mammary Gland	* Urinary Bladder
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**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Minimal Ceroid, Minimal
* Bone Marrow		Hyperplasia	Mild
* Kidney		Hydronephrosis Nephropathy	Mild Marked
	[ Hydronephrosis TGLS = 4-1 ]		
* Liver		Hepatocellular Carcinoma	Multiple
	[ Hepatocellular Carcinoma TGLS = 2-11,3-12 ]		
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
Mesentery	Fat	Necrosis	Minimal
* Nose	Nasolacrim Dct	Inflammation	Minimal
Preputial Gland	Duct	Dilatation	Marked
	[ Dilatation TGLS = 1-10 ]		
* Spleen		Hematopoietic Cell Proliferation	Mild
* Thymus		Depletion Lymphoid	Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:24  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 585

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 737

**DOSE:** 250 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801545

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Brain	* Epididymis
* Esophagus	* Gallbladder	* 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
* Nose	* Pancreas	* Parathyroid Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spinal Cord
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thyroid Gland
* Trachea	* Urinary Bladder		

**MISSING**

\* Mammary Gland

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Minimal Ceroid, Minimal
* Bone Marrow		Hyperplasia	Mild
Eye		Atrophy	Moderate
[ Atrophy TGLS = 2-10 ]			
Harderian Gland		Adenoma	
[ Adenoma TGLS = 1-10 ]			
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Carcinoma	
[ Hepatocellular Carcinoma TGLS = 4-11 ]			
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
* Peripheral Nerve	Axon	Degeneration	Mild
* Pituitary Gland		Cyst	
Preputial Gland	Duct	Dilatation	Marked
[ Dilatation TGLS = 3-12 ]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Thymus		Atrophy	Marked

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:24  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 586

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 737

**DOSE:** 250 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801546

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* 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, Mesenteric
* Nose	* Pancreas	* Peripheral Nerve	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spinal Cord	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Trachea	* Urinary Bladder	

**MISSING**

Harderian Gland	* Lymph Node, Mandibular	* Mammary Gland	* Parathyroid Gland
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**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
		Hyperplasia	Minimal
		Pigmentation	Ceroid, Minimal
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Cyst	
		Nephropathy	Minimal
* Liver		Clear Cell Focus	
		Fatty Change	Minimal
		Pigmentation	Ceroid, Minimal
* Nose			
Note: TOOTH: ODONTODYSPLASIA NOTED			
Preputial Gland	Duct	Dilatation	Marked
	[ Dilatation TGLS = 1-10 ]		
* Thymus	Epithel Cell	Hyperplasia	Minimal
* Thyroid Gland	Follicular Cel	Adenoma	

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:24  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 587

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 737

**DOSE:** 250 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801547

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* 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	* Islets, Pancreatic	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

**MISSING**

Harderian Gland	* Mammary Gland	* Thymus
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**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
		Hyperplasia	Minimal
		Pigmentation	Ceroid, Minimal
* Kidney		Nephropathy	Minimal
* Liver		Clear Cell Focus	
		Eosinophilic Focus	
		Erythrophagocytosis	Mild
		Fatty Change	Mild
		Hepatocellular Adenoma	Multiple
		Pigmentation	Ceroid, Minimal
[ Hepatocellular Adenoma TGLS = 2-11,3-11,4-2+11 ]			
* Lym Node Mesen			
Note: MESENTERIC: NUMEROUS MEGAKARYOCYTES NOTED			
* Peripheral Nerve	Axon	Degeneration	Mild
* Pituitary Gland		Cyst	
* Skin		Cyst Epithelial Inclusion	
[ Cyst Epithelial Inclusion TGLS = 1-10 ]			
* Spleen		Hyperplasia	Lymphoid, Mild
* Testes		Atrophy	Moderate

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:24  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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**ANIMAL ID:** 587

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 737

**DOSE:** 250 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801547

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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PRIMARY CAUSE OF DEATH

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:24  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 588

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 737

**DOSE:** 250 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801548

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	Harderian Gland
* 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
* Peripheral Nerve	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spinal Cord	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

**MISSING**

\* Mammary Gland

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
		Hyperplasia	Minimal
		Pigmentation	Ceroid, Minimal
* Heart		Inflammation	Chronic Active, Mild
* Islets, Pancreatic		Hyperplasia	Marked
* Kidney		Nephropathy	Minimal
* Liver		Clear Cell Focus	
		Fatty Change	Mild
		Hepatocellular Adenoma	Multiple
[ Hepatocellular Adenoma TGLS = 2-10,3-10 ]			
Preputial Gland	Duct	Dilatation	Marked
[ Dilatation TGLS = 1-11 ]			

\* Thyroid Gland

Note: MULTILOC CYST, PROB THYRO-GLOSSAL, NOTED

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:24  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 589

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 737

**DOSE:** 250 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801549

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* 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	* Islets, Pancreatic	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spinal Cord
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

**MISSING**

Harderian Gland	* Mammary Gland
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**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
		Hyperplasia	Minimal
		Pigmentation	Ceroid, Mild
Ear	Pinna	Fibrosarcoma	
	[ Fibrosarcoma TGLS = 1-10 ]		
* Kidney		Nephropathy	Mild
* Liver		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
		Pigmentation	Ceroid, Minimal
	[ Hepatocellular Adenoma TGLS = 4-2+13 ]		
	[ Hepatocellular Carcinoma TGLS = 3-12 ]		
Preputial Gland	Duct	Dilatation	Marked
	[ Dilatation TGLS = 2-11 ]		
* Spleen		Hematopoietic Cell Proliferation	Mild

**PRIMARY CAUSE OF DEATH** -

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05100-04  
Test Type: CHRONIC  
Route: DOSED FEED  
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Test Compound: Tricresyl phosphate  
CAS Number: 1330-78-5

Date Report Requested: 10/22/2014  
Time Report Requested: 21:53:24  
First Dose M/F: NA / NA  
Lab: BAT

ANIMAL ID: 590

TRT#: 7

SEX: Male

DAY ON TEST: 737

DOSE: 250 PPM

DISP: Terminal Sacrifice

HISTO: 8801550

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* 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	* Islets, Pancreatic	* Liver
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

Harderian Gland	* Mammary Gland
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OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	
	Subcapsular	Hyperplasia	Minimal
		Hyperplasia	Minimal
		Pigmentation	Ceroid, Minimal
Note: 1991 CONVERSION DISCREPANCY.ORIGINAL DIAGNOSIS SITE NOT SPECIFIED.			
* Kidney		Nephropathy	Minimal
* Lung		Alveolar/Bronchiolar Adenoma	
	[ Alveolar/Bronchiolar Adenoma TGLS = 2-2 ]		
Preputial Gland	Duct	Dilatation	Moderate
	[ Dilatation TGLS = 1-10 ]		

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:24  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 181

**TRT#:** 2  
**DOSE:** 0 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:** 90  
**HISTO:** 8801056

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Esophagus	* Gallbladder	Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland	* Salivary Glands
* Skin	* Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
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PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:24  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 182

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:** 282

**DOSE:** 0 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801057

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* 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	* Islets, Pancreatic	* Kidney	* Liver
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Peripheral Nerve
* Pituitary Gland	* Salivary Glands	* Skin	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

**MISSING**

Harderian Gland

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Minimal Ceroid, Minimal
* Ovary		Cyst	
* Uterus		Hyperplasia	Cystic, Minimal

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:24  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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**ANIMAL ID:** 183

**TRT#:** 2  
**DOSE:** 0 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:** 286  
**HISTO:** 8801058

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

\* Peripheral Nerve

\* Spinal Cord

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**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:24  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 184

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:** 282

**DOSE:** 0 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801059

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Esophagus	* Gallbladder	Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland	* Salivary Glands
* Skin	* Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Minimal Ceroid, Minimal
* Uterus		Hyperplasia	Cystic, Minimal

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:24  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 185

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:** 282

**DOSE:** 0 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801060

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Esophagus	* Gallbladder	Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland	* Salivary Glands
* Skin	* Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Uterus		Hyperplasia	Cystic, Mild

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:24  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 186

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:** 282

**DOSE:** 0 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801061

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Esophagus	* Gallbladder	Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland	* Salivary Glands
* Skin	* Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

**OBSERVATIONS**

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	
	Subcapsular	Hyperplasia	Minimal
		Pigmentation	Ceroid, Minimal
Note: 1991 CONVERSION DISCREPANCY. ORIGINAL DIAGNOSIS SITE NOT SPECIFIED.			
Mesentery	Fat	Necrosis	Marked
[ Necrosis TGLS = 1-10 ]			
* Uterus		Hyperplasia	Cystic, Minimal

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:24  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 187

**TRT#:** 2  
**DOSE:** 0 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:** 282  
**HISTO:** 8801062

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Esophagus	* Gallbladder	Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland	* Salivary Glands
* Skin	* Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Minimal Ceroid, Minimal
* Uterus		Hyperplasia	Cystic, Minimal

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:24  
**First Dose M/F:** NA / NA  
**Lab:** BAT

---

**ANIMAL ID:** 188

**TRT#:** 2  
**DOSE:** 0 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:** 286  
**HISTO:** 8801063

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

\* Peripheral Nerve

\* Spinal Cord

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:24  
**First Dose M/F:** NA / NA  
**Lab:** BAT

---

**ANIMAL ID:** 189

**TRT#:** 2  
**DOSE:** 0 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:** 462  
**HISTO:** 8801064

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

\* Peripheral Nerve

\* Spinal Cord

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:24  
**First Dose M/F:** NA / NA  
**Lab:** BAT

---

**ANIMAL ID:** 190

**TRT#:** 2  
**DOSE:** 0 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:** 286  
**HISTO:** 8801065

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

\* Peripheral Nerve

\* Spinal Cord

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:24  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 191

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:** 461

**DOSE:** 0 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801066

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* 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	* Islets, Pancreatic	* Kidney	* Liver
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Peripheral Nerve	* Pituitary Gland	* Salivary Glands	* Skin
* Spinal Cord	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Mild Ceroid, Minimal
Harderian Gland		Hyperplasia	Minimal
* Uterus		Hyperplasia	Cystic, Moderate

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:24  
**First Dose M/F:** NA / NA  
**Lab:** BAT

---

**ANIMAL ID:** 192

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:** 462

**DOSE:** 0 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801067

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

\* Peripheral Nerve

\* Spinal Cord

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:24  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 193

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:** 90

**DOSE:** 0 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801068

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Esophagus	* Gallbladder	Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland	* Salivary Glands
* Skin	* Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
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**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:24  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 194

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:** 461

**DOSE:** 0 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801069

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* 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	* Islets, Pancreatic	* Liver	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland
* Salivary Glands	* Skin	* Spinal Cord	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

**MISSING**

Harderian Gland

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation Dilatation	Mild Ceroid, Minimal Moderate
Clitoral Gland	Duct		
Note: DUCT CONTAINS PIGMENTED CELLS AND DEBRIS [ Dilatation TGLS = 1-10 ]			
* Kidney		Nephropathy	Mild
* Ovary		Cyst	
* Uterus		Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:24  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 195

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:** 461

**DOSE:** 0 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801070

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Esophagus	* Gallbladder	Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Peripheral Nerve	* Pituitary Gland	* Salivary Glands	* Skin
* Spinal Cord	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Mild Ceroid, Minimal
* Ovary		Cyst	
* Uterus		Hyperplasia	Cystic, Moderate

[ Hyperplasia TGLS = 1-6 ]

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:24  
**First Dose M/F:** NA / NA  
**Lab:** BAT

---

**ANIMAL ID:** 196

**TRT#:** 2  
**DOSE:** 0 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:** 97  
**HISTO:** 8801071

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**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

\* Peripheral Nerve

\* Spinal Cord

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:24  
**First Dose M/F:** NA / NA  
**Lab:** BAT

---

**ANIMAL ID:** 197

**TRT#:** 2  
**DOSE:** 0 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:** 97  
**HISTO:** 8801072

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

\* Peripheral Nerve

\* Spinal Cord

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:24  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 198

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:** 282

**DOSE:** 0 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801073

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* 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	* Islets, Pancreatic	* Kidney	* Liver
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Peripheral Nerve
* Pituitary Gland	* Salivary Glands	* Skin	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

**MISSING**

Harderian Gland

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Accessory Adrenal Cortical Nodule Hyperplasia Pigmentation	Minimal Ceroid, Minimal
Note: 1991 CONVERSION DISCREPANCY. ORIGINAL DIAGNOSIS SITE NOT SPECIFIED.			
* Ovary		Cyst	
* Uterus		Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:24  
**First Dose M/F:** NA / NA  
**Lab:** BAT

---

**ANIMAL ID:** 199

**TRT#:** 2  
**DOSE:** 0 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:** 286  
**HISTO:** 8801074

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**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

\* Peripheral Nerve

\* Spinal Cord

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:24  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 200

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:** 461

**DOSE:** 0 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801075

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Esophagus	* Gallbladder	Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Peripheral Nerve	* Pituitary Gland	* Salivary Glands	* Skin
* Spinal Cord	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

**MISSING**

\* Parathyroid Gland

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Mild Ceroid, Minimal
* Uterus		Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:24  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 201

**TRT#:** 2  
**DOSE:** 0 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:** 461  
**HISTO:** 8801076

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Esophagus	* Gallbladder	Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland	* Salivary Glands
* Skin	* Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Mild Ceroid, Minimal
* Uterus		Hyperplasia	Cystic, Mild

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:24  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 202

**TRT#:** 2  
**DOSE:** 0 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:** 91  
**HISTO:** 8801077

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* 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	* Islets, Pancreatic	* Kidney	* Liver
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Peripheral Nerve	* Pituitary Gland	* Salivary Glands	* Skin
* Spinal Cord	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

**MISSING**

Harderian Gland

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
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PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:24  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 203

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:** 90

**DOSE:** 0 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801078

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

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

**MISSING**

\* Parathyroid Gland

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
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PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:24  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 204

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:** 282

**DOSE:** 0 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801079

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Esophagus	* Gallbladder	Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland	* Salivary Glands
* Skin	* Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Minimal Ceroid, Minimal
* Uterus		Hyperplasia	Cystic, Mild

[ Hyperplasia TGLS = 1-6 ]

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:24  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 205

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:** 461

**DOSE:** 0 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801080

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Esophagus	* Gallbladder	Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Peripheral Nerve	* Pituitary Gland	* Spinal Cord	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
		Pigmentation	Ceroid, Minimal
* Liver		Inflammation	Chronic Active, Minimal
* Salivary Glands		Inflammation	Chronic Active, Minimal
* Skin		Inflammation	Chronic Active, Minimal
* Uterus		Hyperplasia	Cystic, Moderate

[ Hyperplasia TGLS = 1-6 ]

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:24  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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**ANIMAL ID:** 206

**TRT#:** 2  
**DOSE:** 0 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:** 97  
**HISTO:** 8801081

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

\* Peripheral Nerve

\* Spinal Cord

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:24  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 207

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:** 461

**DOSE:** 0 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801082

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Esophagus	* Gallbladder	Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Peripheral Nerve	* Pituitary Gland	* Salivary Glands	* Skin
* Spinal Cord	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation Cyst	Mild Ceroid, Minimal
* Ovary [ Cyst TGLS = 1-6 ]			
* Uterus		Hyperplasia	Cystic, Moderate

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:24  
**First Dose M/F:** NA / NA  
**Lab:** BAT

---

**ANIMAL ID:** 208

**TRT#:** 2  
**DOSE:** 0 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:** 462  
**HISTO:** 8801083

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

\* Peripheral Nerve

\* Spinal Cord

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:24  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 209

**TRT#:** 2  
**DOSE:** 0 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:** 282  
**HISTO:** 8801084

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Esophagus	* Gallbladder	Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland	* Salivary Glands
* Skin	* Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Minimal Ceroid, Minimal
* Uterus		Hyperplasia	Cystic, Mild

**PRIMARY CAUSE OF DEATH** -

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:24  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 210

**TRT#:** 2  
**DOSE:** 0 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:** 90  
**HISTO:** 8801085

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* 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	* Islets, Pancreatic	* Kidney	* Liver
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Peripheral Nerve
* Pituitary Gland	* Salivary Glands	* Skin	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

**MISSING**

Harderian Gland	* Parathyroid Gland
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**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
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**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:24  
**First Dose M/F:** NA / NA  
**Lab:** BAT

---

**ANIMAL ID:** 211

**TRT#:** 2  
**DOSE:** 0 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:** 286  
**HISTO:** 8801086

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**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

\* Peripheral Nerve

\* Spinal Cord

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:24  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 212

**TRT#:** 2  
**DOSE:** 0 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:** 91  
**HISTO:** 8801087

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Esophagus	* Gallbladder	Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Liver	* Lung	* Lymph Node, Mandibular	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Peripheral Nerve
* Pituitary Gland	* Salivary Glands	* Skin	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

**MISSING**

* Lymph Node, Mesenteric	* Parathyroid Gland
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**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
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**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:24  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 213

**TRT#:** 2  
**DOSE:** 0 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:** 91  
**HISTO:** 8801088

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Esophagus	* Gallbladder	Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Liver	* Lung	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Peripheral Nerve	* Pituitary Gland	* Salivary Glands	* Skin
* Spinal Cord	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

**MISSING**

\* Lymph Node, Mandibular

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Ovary			

Note: ONLY ONE OVARY AVAILABLE FOR HISTOPATHOLOGIC EXAM.

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:24  
**First Dose M/F:** NA / NA  
**Lab:** BAT

---

**ANIMAL ID:** 214

**TRT#:** 2  
**DOSE:** 0 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:** 97  
**HISTO:** 8801089

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**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

\* Peripheral Nerve

\* Spinal Cord

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:24  
**First Dose M/F:** NA / NA  
**Lab:** BAT

---

**ANIMAL ID:** 215

**TRT#:** 2  
**DOSE:** 0 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:** 97  
**HISTO:** 8801090

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**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

\* Peripheral Nerve

\* Spinal Cord

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:24  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 216

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:** 282

**DOSE:** 0 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801091

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Esophagus	* Gallbladder	Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland	* Salivary Glands
* Skin	* Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Mild Ceroid, Minimal
* Uterus		Hyperplasia	Cystic, Minimal

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:24  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 217

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:** 91

**DOSE:** 0 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801092

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Esophagus	* Gallbladder	Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland	* Salivary Glands
* Skin	* Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Lym Node Mand			

Note: MANDIBULAR LYMPH NODE IN BLOCK #03.

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:24  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 218

**TRT#:** 2  
**DOSE:** 0 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:** 282  
**HISTO:** 8801093

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Esophagus	* Gallbladder	Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Peripheral Nerve	* Pituitary Gland	* Salivary Glands	* Skin
* Spinal Cord	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Minimal Ceroid, Minimal
* Liver		Necrosis	Minimal
* Uterus		Hyperplasia	Cystic, Mild

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:24  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 219

**TRT#:** 2  
**DOSE:** 0 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:** 461  
**HISTO:** 8801094

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Esophagus	* Gallbladder	Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland	* Salivary Glands
* Skin	* Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Mild Ceroid, Minimal
* Uterus		Hyperplasia	Cystic, Moderate

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:24  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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**ANIMAL ID:** 220

**TRT#:** 2  
**DOSE:** 0 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:** 462  
**HISTO:** 8801095

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**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

\* Peripheral Nerve

\* Spinal Cord

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:24  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 221

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:** 91

**DOSE:** 0 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801096

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Esophagus	* Gallbladder	Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland	* Salivary Glands
* Skin	* Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
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**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:24  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 222

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:** 461

**DOSE:** 0 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801097

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* 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	* Islets, Pancreatic	* Kidney	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Peripheral Nerve	* Pituitary Gland
* Salivary Glands	* Skin	* Spinal Cord	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

**MISSING**

Harderian Gland	* Parathyroid Gland
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**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Adenoma	
	Subcapsular	Hyperplasia	Minimal
		Pigmentation	Ceroid, Minimal
* Liver		Hepatocellular Adenoma	
	[ Hepatocellular Adenoma TGLS = 2-1 ]		
* Uterus		Hyperplasia	Cystic, Moderate
	[ Hyperplasia TGLS = 1-6 ]		

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:24  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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**ANIMAL ID:** 223

**TRT#:** 2  
**DOSE:** 0 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:** 462  
**HISTO:** 8801098

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

\* Peripheral Nerve

\* Spinal Cord

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:24  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 224

**TRT#:** 2  
**DOSE:** 0 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:** 461  
**HISTO:** 8801099

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* 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	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland
* Salivary Glands	* Skin	* Spinal Cord	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

**MISSING**

Harderian Gland

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation Dilatation	Mild Ceroid, Minimal Mild
Clitoral Gland	Duct		
Note: DILATED DUCTS CONTAIN PIGMENTED DEBRIS. [ Dilatation TGLS = 1-10 ]			
* Kidney		Nephropathy	Minimal
* Liver		Necrosis	Minimal
* Uterus		Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:24  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 225

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:** 90

**DOSE:** 0 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801100

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Esophagus	* Gallbladder	Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland	* Salivary Glands
* Skin	* Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
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PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:24  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 226

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:** 282

**DOSE:** 60 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801326

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Esophagus	* Gallbladder	Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Peripheral Nerve
* Pituitary Gland	* Salivary Glands	* Skin	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

**MISSING**

\* Parathyroid Gland

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Minimal Ceroid, Minimal
* Liver		Basophilic Focus	
* Uterus		Hyperplasia	Cystic, Minimal

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:24  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 227

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:** 282

**DOSE:** 60 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801327

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* 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	* Islets, Pancreatic	* Liver	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Peripheral Nerve
* Pituitary Gland	* Salivary Glands	* Skin	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

**MISSING**

Harderian Gland

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Minimal Ceroid, Minimal
* Kidney		Nephropathy	Minimal
* Uterus		Hyperplasia	Cystic, Minimal

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:24  
**First Dose M/F:** NA / NA  
**Lab:** BAT

---

**ANIMAL ID:** 228

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:** 286

**DOSE:** 60 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801328

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**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

\* Peripheral Nerve

\* Spinal Cord

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:24  
**First Dose M/F:** NA / NA  
**Lab:** BAT

---

**ANIMAL ID:** 229

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:** 462

**DOSE:** 60 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801329

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

\* Peripheral Nerve

\* Spinal Cord

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:24  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 230

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:** 461

**DOSE:** 60 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801330

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Esophagus	* Gallbladder	Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland	* Salivary Glands
* Skin	* Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Mild Ceroid, Minimal
* Uterus		Hyperplasia	Cystic, Mild

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:24  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 231

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:** 282

**DOSE:** 60 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801331

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Esophagus	* Gallbladder	Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland	* Salivary Glands
* Skin	* Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Minimal Ceroid, Minimal
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**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:24  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 232

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:** 91

**DOSE:** 60 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801332

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

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

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Parathyroid Gland		Cyst	

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:24  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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**ANIMAL ID:** 233

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:** 286

**DOSE:** 60 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801333

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

\* Peripheral Nerve

\* Spinal Cord

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:24  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 234

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:** 282

**DOSE:** 60 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801334

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Esophagus	* Gallbladder	Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland	* Salivary Glands
* Skin	* Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Minimal Ceroid, Minimal
* Uterus		Hyperplasia	Cystic, Minimal

[ Hyperplasia TGLS = 1-6 ]

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:24  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 235

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:** 91

**DOSE:** 60 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801335

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* 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	* Islets, Pancreatic	* Kidney	* Liver
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Peripheral Nerve	* Pituitary Gland	* Salivary Glands	* Skin
* Spinal Cord	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

**MISSING**

Harderian Gland

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
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PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:24  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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**ANIMAL ID:** 236

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:** 97

**DOSE:** 60 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801336

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

\* Peripheral Nerve

\* Spinal Cord

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:24  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 237

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:** 91

**DOSE:** 60 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801337

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Esophagus	* Gallbladder	Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland	* Salivary Glands
* Skin	* Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
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PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:24  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 238

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:** 90

**DOSE:** 60 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801338

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Esophagus	* Gallbladder	Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Peripheral Nerve	* Pituitary Gland	* Salivary Glands	* Skin
* Spinal Cord	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

**MISSING**

\* Mammary Gland

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
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PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:24  
**First Dose M/F:** NA / NA  
**Lab:** BAT

---

**ANIMAL ID:** 239

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:** 462

**DOSE:** 60 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801339

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

\* Peripheral Nerve

\* Spinal Cord

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:24  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 240

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:** 91

**DOSE:** 60 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801340

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Esophagus	* Gallbladder	Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Liver	* Lung	* Lymph Node, Mandibular	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Peripheral Nerve	* Pituitary Gland	* Salivary Glands	* Skin
* Spinal Cord	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

**MISSING**

\* Lymph Node, Mesenteric

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
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PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:24  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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**ANIMAL ID:** 241

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:** 286

**DOSE:** 60 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801341

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**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

\* Peripheral Nerve

\* Spinal Cord

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:24  
**First Dose M/F:** NA / NA  
**Lab:** BAT

---

**ANIMAL ID:** 242

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:** 462

**DOSE:** 60 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801342

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

\* Peripheral Nerve

\* Spinal Cord

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:24  
**First Dose M/F:** NA / NA  
**Lab:** BAT

---

**ANIMAL ID:** 243

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:** 97

**DOSE:** 60 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801343

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

\* Peripheral Nerve

\* Spinal Cord

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:24  
**First Dose M/F:** NA / NA  
**Lab:** BAT

---

<b>ANIMAL ID:</b> 244	<b>TRT#:</b> 4	<b>SEX:</b> Female	<b>DAY ON TEST:</b> 461
	<b>DOSE:</b> 60 PPM	<b>DISP:</b> Scheduled Sacrifice	<b>HISTO:</b> 8801344

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Esophagus	* Gallbladder	Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland	* Salivary Glands
* Skin	* Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

---

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Mild Ceroid, Minimal
* Uterus		Hyperplasia	Cystic, Mild

---

**PRIMARY CAUSE OF DEATH** -

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:24  
**First Dose M/F:** NA / NA  
**Lab:** BAT

---

**ANIMAL ID:** 245

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:** 97

**DOSE:** 60 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801345

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

\* Peripheral Nerve

\* Spinal Cord

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:24  
**First Dose M/F:** NA / NA  
**Lab:** BAT

---

**ANIMAL ID:** 246

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:** 286

**DOSE:** 60 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801346

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

\* Peripheral Nerve

\* Spinal Cord

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:24  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 247

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:** 91

**DOSE:** 60 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801347

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Esophagus	* Gallbladder	Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland	* Salivary Glands
* Skin	* Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
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**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:24  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 248

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:** 282

**DOSE:** 60 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801348

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Esophagus	* Gallbladder	Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland	* Salivary Glands
* Skin	* Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Minimal Ceroid, Minimal
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**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:24  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 249

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:** 461

**DOSE:** 60 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801349

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* 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	* Islets, Pancreatic	* Kidney	* Liver
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Peripheral Nerve	* Pituitary Gland	* Salivary Glands	* Skin
* Spinal Cord	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

**MISSING**

Harderian Gland

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Mild Ceroid, Minimal
* Uterus		Hyperplasia	Cystic, Mild

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:24  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 250

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:** 90

**DOSE:** 60 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801350

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Esophagus	* Gallbladder	Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland	* Salivary Glands
* Skin	* Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
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**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:24  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 251

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:** 282

**DOSE:** 60 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801351

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Esophagus	* Gallbladder	Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Peripheral Nerve	* Pituitary Gland	* Salivary Glands	* Skin
* Spinal Cord	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Minimal Ceroid, Minimal
* Ovary		Cyst	
* Uterus		Hyperplasia	Cystic, Mild

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:24  
**First Dose M/F:** NA / NA  
**Lab:** BAT

---

**ANIMAL ID:** 252

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:** 97

**DOSE:** 60 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801352

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**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

\* Peripheral Nerve

\* Spinal Cord

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:24  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 253

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:** 90

**DOSE:** 60 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801353

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

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

**MISSING**

\* Parathyroid Gland

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
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PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:24  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 254

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:** 461

**DOSE:** 60 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801354

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* 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	* Islets, Pancreatic	* Kidney	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Peripheral Nerve
* Pituitary Gland	* Salivary Glands	* Skin	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

**MISSING**

Harderian Gland

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation Hepatocellular Adenoma	Mild Ceroid, Minimal
* Liver	[ Hepatocellular Adenoma TGLS = 2-10 ]		
* Uterus	[ Hyperplasia TGLS = 1-6 ]	Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:24  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 255

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:** 461

**DOSE:** 60 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801355

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* 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	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Peripheral Nerve	* Skin
* Spinal Cord	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

**MISSING**

Harderian Gland

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Mild Ceroid, Minimal
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
[ Hepatocellular Adenoma TGLS = 1-10 ]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Salivary Glands	Duct	Hyperplasia	Minimal
* Uterus		Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:24  
**First Dose M/F:** NA / NA  
**Lab:** BAT

---

**ANIMAL ID:** 256

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:** 462

**DOSE:** 60 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801356

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**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

\* Spinal Cord

---

**OBSERVATIONS**

\* Peripheral Nerve

Axon

Degeneration

Minimal

---

PRIMARY CAUSE OF DEATH

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:24  
**First Dose M/F:** NA / NA  
**Lab:** BAT

---

**ANIMAL ID:** 257

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:** 97

**DOSE:** 60 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801357

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

\* Peripheral Nerve

\* Spinal Cord

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:24  
**First Dose M/F:** NA / NA  
**Lab:** BAT

---

<b>ANIMAL ID:</b> 258	<b>TRT#:</b> 4	<b>SEX:</b> Female	<b>DAY ON TEST:</b> 461
	<b>DOSE:</b> 60 PPM	<b>DISP:</b> Scheduled Sacrifice	<b>HISTO:</b> 8801358

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Esophagus	* Gallbladder	Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland	* Salivary Glands
* Skin	* Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

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**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Mild Ceroid, Minimal
* Uterus		Hyperplasia	Cystic, Marked

[ Hyperplasia TGLS = 1-6+10 ]

---

**PRIMARY CAUSE OF DEATH** -

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:24  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 259

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:** 461

**DOSE:** 60 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801359

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* 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	* Islets, Pancreatic	* Kidney	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Peripheral Nerve	* Pituitary Gland
* Salivary Glands	* Skin	* Spinal Cord	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

**MISSING**

Harderian Gland	* Parathyroid Gland
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**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Minimal Ceroid, Minimal
* Liver		Necrosis	Minimal
* Uterus		Hyperplasia	Cystic, Moderate

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:24  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 260

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:** 461

**DOSE:** 60 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801360

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* 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	* Islets, Pancreatic	* Kidney	* Liver
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Peripheral Nerve	* Pituitary Gland	* Salivary Glands	* Skin
* Spinal Cord	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

**MISSING**

Harderian Gland

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Minimal Ceroid, Minimal
* Uterus		Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:24  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 261

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:** 282

**DOSE:** 60 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801361

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Esophagus	* Gallbladder	Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Liver	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Peripheral Nerve	* Pituitary Gland	* Salivary Glands	* Skin
* Spinal Cord	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Mild Ceroid, Minimal
* Lung		Inflammation	Chronic Active, Minimal
* Uterus		Hyperplasia	Cystic, Minimal

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:24  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 262

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:** 90

**DOSE:** 60 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801362

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Esophagus	* Gallbladder	Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland	* Salivary Glands
* Skin	* Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

**OBSERVATIONS**

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	
	Subcapsular	Hyperplasia	Minimal

Note: 1991 CONVERSION DISCREPANCY. ORIGINAL DIAGNOSIS SITE NOT SPECIFIED.

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:24  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 263

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:** 461

**DOSE:** 60 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801363

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* 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	* Islets, Pancreatic	* Liver	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Peripheral Nerve
* Pituitary Gland	* Salivary Glands	* Skin	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

**MISSING**

Harderian Gland

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation Dilatation	Mild Ceroid, Minimal Moderate
Clitoral Gland	Duct		
Note: DILATED DUCTS CONTAIN PIGMENTED DEBRIS. [ Dilatation TGLS = 1-10 ]			
* Kidney		Nephropathy	Minimal
* Uterus		Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:24  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 264

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:** 90

**DOSE:** 60 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801364

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

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

**MISSING**

\* Parathyroid Gland

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
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PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:24  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 265

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:** 461

**DOSE:** 60 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801365

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Esophagus	* Gallbladder	Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Peripheral Nerve
* Pituitary Gland	* Salivary Glands	* Skin	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

**MISSING**

\* Parathyroid Gland

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Minimal Ceroid, Minimal
* Liver		Basophilic Focus	
[ Basophilic Focus TGLS = 1-10 ]			
* Uterus		Hyperplasia	Cystic, Moderate

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:24  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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**ANIMAL ID:** 266

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:** 286

**DOSE:** 60 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801366

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

\* Peripheral Nerve

\* Spinal Cord

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:24  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 267

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:** 282

**DOSE:** 60 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801367

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Esophagus	* Gallbladder	Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland	* Salivary Glands
* Skin	* Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Minimal Ceroid, Minimal
* Uterus		Hyperplasia	Cystic, Minimal

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:24  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 268

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:** 282

**DOSE:** 60 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801368

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Esophagus	* Gallbladder	Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland	* Salivary Glands
* Skin	* Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

**OBSERVATIONS**

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	
	Subcapsular	Hyperplasia	Minimal
		Pigmentation	Ceroid, Minimal

Note: 1991 CONVERSION DISCREPANCY. ORIGINAL DIAGNOSIS SITE NOT SPECIFIED.

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:24  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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**ANIMAL ID:** 269

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:** 462

**DOSE:** 60 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801369

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

\* Peripheral Nerve

\* Spinal Cord

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:24  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 270

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:** 282

**DOSE:** 60 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801370

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Esophagus	* Gallbladder	Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland	* Salivary Glands
* Skin	* Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Minimal Ceroid, Minimal
* Uterus		Hyperplasia	Cystic, Minimal

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:24  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 271

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:** 282

**DOSE:** 125 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801236

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Esophagus	* Gallbladder	Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Peripheral Nerve	* Pituitary Gland
* Salivary Glands	* Skin	* Spinal Cord	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

**MISSING**

\* Parathyroid Gland

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Minimal Ceroid, Mild
* Kidney		Nephropathy	Minimal
* Liver		Inflammation	Chronic Active, Mild
		Necrosis	Minimal
* Uterus		Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:24  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 272

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:** 282

**DOSE:** 125 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801237

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* 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	* Islets, Pancreatic	* Kidney	* Liver
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Peripheral Nerve	* Pituitary Gland	* Salivary Glands	* Skin
* Spinal Cord	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

**MISSING**

Harderian Gland

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Minimal Ceroid, Mild
* Uterus		Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:24  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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**ANIMAL ID:** 273

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:** 286

**DOSE:** 125 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801238

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

\* Peripheral Nerve

\* Spinal Cord

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:24  
**First Dose M/F:** NA / NA  
**Lab:** BAT

---

**ANIMAL ID:** 274

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:** 462

**DOSE:** 125 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801239

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

\* Peripheral Nerve

\* Spinal Cord

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:24  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 275

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:** 461

**DOSE:** 125 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801240

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

\* Adrenal Medulla  
\* Esophagus  
\* Intestine Large, Colon  
\* Intestine Small, Jejunum  
\* Lymph Node, Mandibular  
\* Ovary  
\* Pituitary Gland  
\* Spleen  
\* Thyroid Gland

\* Bone  
\* Gallbladder  
\* Intestine Large, Rectum  
\* Islets, Pancreatic  
\* Lymph Node, Mesenteric  
\* Pancreas  
\* Salivary Glands  
\* Stomach, Forestomach  
\* Trachea

\* Bone Marrow  
\* Heart  
\* Intestine Small, Duodenum  
\* Liver  
\* Mammary Gland  
\* Parathyroid Gland  
\* Skin  
\* Stomach, Glandular  
\* Urinary Bladder

\* Brain  
\* Intestine Large, Cecum  
\* Intestine Small, Ileum  
\* Lung  
\* Nose  
\* Peripheral Nerve  
\* Spinal Cord  
\* Thymus

**MISSING**

Harderian Gland

**OBSERVATIONS**

\* Adrenal Cortex  
\* Kidney  
\* Uterus

Subcapsular

Hyperplasia  
Pigmentation  
Nephropathy  
Hyperplasia

Mild  
Ceroid, Mild  
Minimal  
Cystic, Moderate

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:24  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 276

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:** 282

**DOSE:** 125 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801241

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Esophagus	* Gallbladder	Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland	* Salivary Glands
* Skin	* Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

**OBSERVATIONS**

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	
	Subcapsular	Hyperplasia	Minimal
		Pigmentation	Ceroid, Mild
		Hyperplasia	Cystic, Mild

Note: 1991 CONVERSION DISCREPANCY. ORIGINAL DIAGNOSIS SITE NOT SPECIFIED.

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:24  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 277

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:** 91

**DOSE:** 125 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801242

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

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

**MISSING**

\* Parathyroid Gland

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:24  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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**ANIMAL ID:** 278

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:** 286

**DOSE:** 125 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801243

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

\* Peripheral Nerve

\* Spinal Cord

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:24  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 279

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:** 282

**DOSE:** 125 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801244

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Esophagus	* Gallbladder	Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland	* Salivary Glands
* Skin	* Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Minimal Ceroid, Minimal
* Uterus		Hyperplasia	Cystic, Mild

[ Hyperplasia TGLS = 1-6 ]

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:24  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 280

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:** 91

**DOSE:** 125 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801245

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Esophagus	* Gallbladder	Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland	* Salivary Glands
* Skin	* Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
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PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:24  
**First Dose M/F:** NA / NA  
**Lab:** BAT

---

**ANIMAL ID:** 281

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:** 97

**DOSE:** 125 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801246

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

\* Peripheral Nerve

\* Spinal Cord

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:24  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 282

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:** 91

**DOSE:** 125 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801247

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Esophagus	* Gallbladder	Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Peripheral Nerve	* Pituitary Gland	* Salivary Glands	* Skin
* Spinal Cord	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

**MISSING**

\* Mammary Gland

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
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PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:24  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 283

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:** 90

**DOSE:** 125 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801248

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Esophagus	* Gallbladder	Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland	* Salivary Glands
* Skin	* Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
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PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:24  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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**ANIMAL ID:** 284

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:** 462

**DOSE:** 125 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801249

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

\* Peripheral Nerve

\* Spinal Cord

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:25  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 285

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:** 91

**DOSE:** 125 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801250

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

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

**MISSING**

\* Parathyroid Gland

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Lym Node Mand			

Note: MANDIBULAR LYMPH NODE IN BLOCK #03.

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:25  
**First Dose M/F:** NA / NA  
**Lab:** BAT

---

**ANIMAL ID:** 286

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:** 286

**DOSE:** 125 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 880125

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

\* Peripheral Nerve

\* Spinal Cord

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:25  
**First Dose M/F:** NA / NA  
**Lab:** BAT

---

**ANIMAL ID:** 287

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:** 462

**DOSE:** 125 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801252

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**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

\* Peripheral Nerve

\* Spinal Cord

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:25  
**First Dose M/F:** NA / NA  
**Lab:** BAT

---

**ANIMAL ID:** 288

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:** 97

**DOSE:** 125 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801253

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

\* Peripheral Nerve

\* Spinal Cord

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:25  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 289

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:** 461

**DOSE:** 125 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801254

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Esophagus	* Gallbladder	Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Parathyroid Gland
* Peripheral Nerve	* Pituitary Gland	* Salivary Glands	* Skin
* Spinal Cord	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Mild Ceroid, Mild
* Pancreas		Atrophy	Minimal
* Uterus		Hyperplasia	Cystic, Moderate

[ Hyperplasia TGLS = 1-6 ]

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:25  
**First Dose M/F:** NA / NA  
**Lab:** BAT

---

**ANIMAL ID:** 290

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:** 97

**DOSE:** 125 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801255

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

\* Peripheral Nerve

\* Spinal Cord

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:25  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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**ANIMAL ID:** 291

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:** 286

**DOSE:** 125 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801256

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**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

\* Peripheral Nerve

\* Spinal Cord

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:25  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 292

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:** 91

**DOSE:** 125 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801257

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Esophagus	* Gallbladder	Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland	* Salivary Glands
* Skin	* Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
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**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:25  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 293

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:** 282

**DOSE:** 125 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801258

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Esophagus	* Gallbladder	Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland	* Salivary Glands
* Skin	* Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Minimal Ceroid, Minimal
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**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:25  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 294

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:** 461

**DOSE:** 125 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801259

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* 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	* Islets, Pancreatic	* Liver	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Peripheral Nerve	* Pituitary Gland
* Salivary Glands	* Skin	* Spinal Cord	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

**MISSING**

Harderian Gland	* Parathyroid Gland
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**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Minimal Ceroid, Mild
* Kidney		Nephropathy	Minimal
* Uterus		Hyperplasia	Cystic, Moderate

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:25  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 295

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:** 90

**DOSE:** 125 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801260

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

\* Adrenal Cortex  
\* Brain  
\* Heart  
\* Intestine Small, Duodenum  
\* Liver  
\* Mammary Gland  
\* Parathyroid Gland  
\* Skin  
\* Stomach, Glandular  
\* Urinary Bladder

\* Adrenal Medulla  
\* Esophagus  
\* Intestine Large, Cecum  
\* Intestine Small, Ileum  
\* Lung  
\* Nose  
\* Peripheral Nerve  
\* Spinal Cord  
\* Thymus  
\* Uterus

\* Bone  
\* Gallbladder  
\* Intestine Large, Colon  
\* Intestine Small, Jejunum  
\* Lymph Node, Mandibular  
\* Ovary  
\* Pituitary Gland  
\* Spleen  
\* Thyroid Gland

\* Bone Marrow  
\* Harderian Gland  
\* Intestine Large, Rectum  
\* Islets, Pancreatic  
\* Lymph Node, Mesenteric  
\* Pancreas  
\* Salivary Glands  
\* Stomach, Forestomach  
\* Trachea

**OBSERVATIONS**

\* Kidney [ Hydronephrosis TGLS = 1-1 ] Hydronephrosis Mild

**PRIMARY CAUSE OF DEATH** -

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:25  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 296

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:** 282

**DOSE:** 125 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801261

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* 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	* Islets, Pancreatic	* Kidney	* Liver
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Parathyroid Gland	* Peripheral Nerve
* Pituitary Gland	* Salivary Glands	* Skin	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

**MISSING**

Harderian Gland

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Minimal Ceroid, Mild
* Pancreas		Atrophy	Minimal
* Uterus		Hyperplasia	Cystic, Minimal

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:25  
**First Dose M/F:** NA / NA  
**Lab:** BAT

---

**ANIMAL ID:** 297

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:** 97

**DOSE:** 125 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801262

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

\* Peripheral Nerve

\* Spinal Cord

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:25  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 298

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:** 90

**DOSE:** 125 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801263

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

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

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:25  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 299

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:** 461

**DOSE:** 125 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801264

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Esophagus	* Gallbladder	Harderian Gland	* 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	* Peripheral Nerve
* Pituitary Gland	* Salivary Glands	* Skin	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

**MISSING**

\* Parathyroid Gland

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation Dilatation	Mild Ceroid, Mild Marked
Clitoral Gland	Duct		
Note: DILATED DUCTS CONTAIN PIGMENTED DEBRIS. [ Dilatation TGLS = 1-10 ]			
* Kidney		Nephropathy	Minimal
* Ovary			
Note: ONLY 1 OVARY AVAILABLE FOR EXAMINATION.			
* Uterus		Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:25  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 300

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:** 461

**DOSE:** 125 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801265

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Esophagus	* Gallbladder	Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland	* Salivary Glands
* Skin	* Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Mild Ceroid, Mild
* Uterus		Hyperplasia	Cystic, Mild

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:25  
**First Dose M/F:** NA / NA  
**Lab:** BAT

---

**ANIMAL ID:** 301

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:** 462

**DOSE:** 125 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801266

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

\* Peripheral Nerve

\* Spinal Cord

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:25  
**First Dose M/F:** NA / NA  
**Lab:** BAT

---

**ANIMAL ID:** 302

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:** 97

**DOSE:** 125 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801267

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

\* Peripheral Nerve

\* Spinal Cord

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:25  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 303

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:** 461

**DOSE:** 125 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801268

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* 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	* Islets, Pancreatic	* Kidney	* Liver
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Peripheral Nerve	* Pituitary Gland	* Salivary Glands	* Skin
* Spinal Cord	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

**MISSING**

Harderian Gland

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Minimal Ceroid, Mild
* Uterus		Hyperplasia	Cystic, Mild

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:25  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 304

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:** 461

**DOSE:** 125 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801269

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Esophagus	* Gallbladder	Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Parathyroid Gland	* Peripheral Nerve
* Pituitary Gland	* Salivary Glands	* Skin	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation Cyst	Mild Ceroid, Mild
* Ovary		Atrophy	Minimal
* Pancreas		Hyperplasia	Cystic, Marked
* Uterus			

[ Hyperplasia TGLS = 1-6 ]

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:25  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 305

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:** 461

**DOSE:** 125 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801270

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Esophagus	* Gallbladder	Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Liver	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Peripheral Nerve	* Pituitary Gland	* Salivary Glands	* Skin
* Spinal Cord	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Mild Ceroid, Mild
* Lung	[ Alveolar/Bronchiolar Adenoma TGLS = 1-2 ]	Alveolar/Bronchiolar Adenoma	
* Uterus		Hyperplasia	Cystic, Mild

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:25  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 306

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:** 282

**DOSE:** 125 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801271

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Esophagus	* Gallbladder	Harderian Gland	* 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	* Peripheral Nerve
* Pituitary Gland	* Salivary Glands	* Skin	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

**MISSING**

\* Parathyroid Gland

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Mild Ceroid, Mild
* Kidney		Nephropathy	Minimal
* Thymus		Cyst	
* Uterus		Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:25  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 307

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:** 90

**DOSE:** 125 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801272

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Esophagus	* Gallbladder	Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland	* Salivary Glands
* Skin	* Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
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PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:25  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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<b>ANIMAL ID:</b> 308	<b>TRT#:</b> 6	<b>SEX:</b> Female	<b>DAY ON TEST:</b> 461
	<b>DOSE:</b> 125 PPM	<b>DISP:</b> Scheduled Sacrifice	<b>HISTO:</b> 8801273

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Esophagus	* Gallbladder	* Heart	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Liver	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Peripheral Nerve	* Pituitary Gland	* Salivary Glands	* Skin
* Spinal Cord	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

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**MISSING**

Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Small, Ileum
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**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Mild Ceroid, Mild
* Lung	Artery	Inflammation	Chronic Active, Mild
* Uterus		Hyperplasia	Cystic, Mild

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:25  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 309

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:** 90

**DOSE:** 125 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801274

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Esophagus	* Gallbladder	Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Peripheral Nerve	* Pituitary Gland	* Salivary Glands	* Skin
* Spinal Cord	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

**MISSING**

\* Mammary Gland

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
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PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:25  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 310

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:** 461

**DOSE:** 125 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801275

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* 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	* Islets, Pancreatic	* Kidney	* Liver
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Peripheral Nerve	* Pituitary Gland	* Salivary Glands	* Skin
* Spinal Cord	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

**MISSING**

Harderian Gland

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Mild Ceroid, Mild
* Uterus		Hyperplasia	Cystic, Moderate

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:25  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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**ANIMAL ID:** 311

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:** 286

**DOSE:** 125 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801276

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

\* Peripheral Nerve

\* Spinal Cord

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:25  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 312

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:** 282

**DOSE:** 125 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801277

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* 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	* Islets, Pancreatic	* Kidney	* Liver
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Peripheral Nerve
* Pituitary Gland	* Salivary Glands	* Skin	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

**MISSING**

Harderian Gland	* Parathyroid Gland
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**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Minimal Ceroid, Mild
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PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:25  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 313

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:** 282

**DOSE:** 125 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801278

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Esophagus	* Gallbladder	Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland	* Salivary Glands
* Skin	* Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Minimal Ceroid, Mild
* Uterus		Hyperplasia	Cystic, Mild

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:25  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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**ANIMAL ID:** 314

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:** 462

**DOSE:** 125 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801279

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**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

\* Peripheral Nerve

\* Spinal Cord

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:25  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 315

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:** 282

**DOSE:** 125 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801280

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Esophagus	* Gallbladder	Harderian Gland	* 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
* Peripheral Nerve	* Pituitary Gland	* Salivary Glands	* Skin
* Spinal Cord	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Minimal Ceroid, Mild
* Kidney		Nephropathy	Minimal
* Uterus		Hyperplasia	Cystic, Mild

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:25  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 316

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:** 282

**DOSE:** 250 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801146

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Esophagus	* Gallbladder	Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Peripheral Nerve	* Pituitary Gland	* Salivary Glands	* Skin
* Spinal Cord	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Minimal Ceroid, Moderate
* Ovary		Cyst	
* Thymus		Cyst	

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:25  
**First Dose M/F:** NA / NA  
**Lab:** BAT

---

**ANIMAL ID:** 317

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:** 462

**DOSE:** 250 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801147

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

\* Peripheral Nerve

\* Spinal Cord

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:25  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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**ANIMAL ID:** 318

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:** 286

**DOSE:** 250 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801148

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**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

\* Peripheral Nerve

\* Spinal Cord

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:25  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 319

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:** 461

**DOSE:** 250 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801149

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Esophagus	* Gallbladder	Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland	* Salivary Glands
* Skin	* Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Mild Ceroid, Marked
* Uterus		Hyperplasia	Cystic, Moderate

[ Hyperplasia TGLS = 1-6 ]

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:25  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 320

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:** 461

**DOSE:** 250 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801150

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* 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	* Islets, Pancreatic	* Kidney	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Peripheral Nerve
* Pituitary Gland	* Salivary Glands	* Skin	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

**MISSING**

Harderian Gland

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Mild Ceroid, Marked
* Liver		Hepatocellular Adenoma	
* Uterus		Hyperplasia	Cystic, Mild

[ Hyperplasia TGLS = 1-6 ]

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:25  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 321

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:** 282

**DOSE:** 250 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801151

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Esophagus	* Gallbladder	Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Peripheral Nerve
* Pituitary Gland	* Salivary Glands	* Skin	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Minimal Ceroid, Moderate
* Kidney		Nephropathy	Minimal
* Liver		Necrosis	Minimal
* Uterus		Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:25  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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<b>ANIMAL ID:</b> 322	<b>TRT#:</b> 8	<b>SEX:</b> Female	<b>DAY ON TEST:</b> 90
	<b>DOSE:</b> 250 PPM	<b>DISP:</b> Scheduled Sacrifice	<b>HISTO:</b> 8801152

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

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

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**MISSING**

\* Parathyroid Gland

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**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
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PRIMARY CAUSE OF DEATH

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:25  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 323

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:** 461

**DOSE:** 250 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801153

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Esophagus	* Gallbladder	Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Peripheral Nerve	* Salivary Glands	* Skin
* Spinal Cord	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Minimal Ceroid, Marked
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Uterus		Hyperplasia	Cystic, Moderate

[ Hyperplasia TGLS = 1-6 ]

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:25  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 324

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:** 282

**DOSE:** 250 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801154

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Esophagus	* Gallbladder	Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland	* Salivary Glands
* Skin	* Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Minimal Ceroid, Moderate
* Uterus		Hyperplasia	Cystic, Minimal

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:25  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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**ANIMAL ID:** 325

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:** 97

**DOSE:** 250 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801155

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

\* Peripheral Nerve

\* Spinal Cord

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:25  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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**ANIMAL ID:** 326

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:** 97

**DOSE:** 250 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801156

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**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

\* Peripheral Nerve

\* Spinal Cord

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:25  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 327

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:** 91

**DOSE:** 250 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801157

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Esophagus	* Gallbladder	Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland	* Salivary Glands
* Skin	* Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
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**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:25  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 328

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:** 282

**DOSE:** 250 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801158

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Esophagus	* Gallbladder	Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland	* Salivary Glands
* Skin	* Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Minimal Ceroid, Moderate
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**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:25  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 329

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:** 91

**DOSE:** 250 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801159

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* 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	* Islets, Pancreatic	* Kidney	* Liver
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Peripheral Nerve	* Pituitary Gland	* Salivary Glands	* Skin
* Spinal Cord	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

**MISSING**

Harderian Gland

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
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PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:25  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 330

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:** 91

**DOSE:** 250 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801160

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Esophagus	* Gallbladder	Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland	* Salivary Glands
* Skin	* Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
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PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:25  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 331

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:** 79

**DOSE:** 250 PPM

**DISP:** Natural Death

**HISTO:** 8801161

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Esophagus	* Gallbladder	Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Peripheral Nerve	* Pituitary Gland	* Salivary Glands	* Skin
* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation Cyst	Minimal Ceroid, Minimal
* Ovary [ Cyst TGLS = 1-10 ]			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Thymus		Depletion Lymphoid	Mild

**PRIMARY CAUSE OF DEATH** -

Animal Note: CAUSE OF DEATH:HEMORRHAGIC OVARIAN CYST.

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:25  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 332

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:** 461

**DOSE:** 250 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801162

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Esophagus	* Gallbladder	Harderian Gland	* 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	* Peripheral Nerve
* Pituitary Gland	* Salivary Glands	* Skin	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Mild Ceroid, Marked
* Kidney		Nephropathy	Minimal
* Ovary		Cyst	
[ Cyst TGLS = 1-10 ]			
* Uterus		Hyperplasia	Cystic, Moderate

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:25  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 333

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:** 91

**DOSE:** 250 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801163

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Bone	* Bone Marrow	* Brain	* Esophagus
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Liver
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Peripheral Nerve
* Pituitary Gland	* Salivary Glands	* Skin	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

**MISSING**

* Adrenal Medulla	* Parathyroid Gland
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**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Stomach, Glandular		Cyst	

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:25  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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**ANIMAL ID:** 334

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:** 462

**DOSE:** 250 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801164

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

\* Peripheral Nerve

\* Spinal Cord

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:25  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 335

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:** 90

**DOSE:** 250 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801165

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

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

**MISSING**

\* Parathyroid Gland

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Minimal Ceroid, Minimal
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PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:25  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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**ANIMAL ID:** 336

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:** 286

**DOSE:** 250 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801166

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**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

\* Peripheral Nerve

\* Spinal Cord

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:25  
**First Dose M/F:** NA / NA  
**Lab:** BAT

---

**ANIMAL ID:** 337

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:** 462

**DOSE:** 250 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801167

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

\* Peripheral Nerve

\* Spinal Cord

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:25  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 338

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:** 90

**DOSE:** 250 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801168

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* 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	* Islets, Pancreatic	* Kidney	* Liver
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Peripheral Nerve	* Pituitary Gland	* Salivary Glands	* Skin
* Spinal Cord	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

**MISSING**

Harderian Gland

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
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PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:25  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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**ANIMAL ID:** 339

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:** 286

**DOSE:** 250 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801169

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**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

\* Peripheral Nerve

\* Spinal Cord

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:25  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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**ANIMAL ID:** 340

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:** 97

**DOSE:** 250 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801170

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

\* Peripheral Nerve

\* Spinal Cord

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:25  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 341

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:** 461

**DOSE:** 250 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801171

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Esophagus	* Gallbladder	Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Liver	* Lung	* Lymph Node, Mandibular	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Peripheral Nerve	* Pituitary Gland	* Salivary Glands	* Skin
* Spinal Cord	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

**MISSING**

\* Lymph Node, Mesenteric

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Mild Ceroid, Marked
* Uterus		Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:25  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 342

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:** 90

**DOSE:** 250 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801172

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Esophagus	* Gallbladder	Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland	* Salivary Glands
* Skin	* Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
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PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:25  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 343

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:** 461

**DOSE:** 250 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801173

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Bone	* Bone Marrow	* Brain	* Esophagus
* Gallbladder	Harderian Gland	* 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	* Peripheral Nerve
* Pituitary Gland	* Salivary Glands	* Skin	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

**MISSING**

\* Adrenal Medulla

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Minimal Ceroid, Marked
* Kidney		Nephropathy	Minimal
* Uterus		Hyperplasia	Cystic, Moderate

[ Hyperplasia TGLS = 1-6 ]

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:25  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 344

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:** 90

**DOSE:** 250 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801174

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

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

**MISSING**

\* Parathyroid Gland

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
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PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:25  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 345

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:** 461

**DOSE:** 250 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801175

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Esophagus	* Gallbladder	Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Pituitary Gland	* Salivary Glands	* Skin	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

**MISSING**

* Parathyroid Gland	* Thymus
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**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Mild Ceroid, Moderate
* Peripheral Nerve	Axon	Degeneration	Minimal
* Uterus		Hyperplasia	Cystic, Minimal

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:25  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 346

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:** 461

**DOSE:** 250 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801176

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Esophagus	* Gallbladder	Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland	* Salivary Glands
* Spinal Cord	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Mild Ceroid, Moderate
* Skin		Inflammation	Chronic Active, Minimal
* Uterus		Hyperplasia	Cystic, Mild

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:25  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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**ANIMAL ID:** 347

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:** 462

**DOSE:** 250 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801177

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**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

\* Peripheral Nerve

\* Spinal Cord

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:25  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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**ANIMAL ID:** 348

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:** 97

**DOSE:** 250 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801178

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**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

\* Peripheral Nerve

\* Spinal Cord

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:25  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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**ANIMAL ID:** 349

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:** 286

**DOSE:** 250 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801179

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

\* Peripheral Nerve

\* Spinal Cord

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:25  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 350

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:** 461

**DOSE:** 250 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801180

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Esophagus	* Gallbladder	Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Peripheral Nerve
* Pituitary Gland	* Salivary Glands	* Skin	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Mild Ceroid, Marked
* Liver		Clear Cell Focus Eosinophilic Focus	
* Ovary		Cyst	
* Uterus		Hyperplasia	Cystic, Mild

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:25  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 351

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:** 282

**DOSE:** 250 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801181

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Esophagus	* Gallbladder	Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Peripheral Nerve
* Pituitary Gland	* Salivary Glands	* Skin	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Mild Ceroid, Moderate
* Kidney		Nephropathy	Minimal
* Lung		Inflammation	Chronic Active, Minimal
* Uterus		Hyperplasia	Cystic, Minimal

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:25  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 352

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:** 282

**DOSE:** 250 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801182

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* 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	* Islets, Pancreatic	* Kidney	* Liver
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Peripheral Nerve	* Pituitary Gland	* Salivary Glands	* Skin
* Spinal Cord	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

**MISSING**

Harderian Gland

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Mild Ceroid, Moderate
* Uterus		Hyperplasia	Cystic, Minimal

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:25  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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**ANIMAL ID:** 353

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:** 462

**DOSE:** 250 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801183

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

\* Peripheral Nerve

\* Spinal Cord

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:25  
**First Dose M/F:** NA / NA  
**Lab:** BAT

---

**ANIMAL ID:** 354

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:** 97

**DOSE:** 250 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801184

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

\* Peripheral Nerve

\* Spinal Cord

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:25  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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**ANIMAL ID:** 355

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:** 286

**DOSE:** 250 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801185

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

\* Peripheral Nerve

\* Spinal Cord

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:25  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 356

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:** 282

**DOSE:** 250 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801186

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Esophagus	* Gallbladder	Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland	* Salivary Glands
* Skin	* Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Minimal Ceroid, Marked
* Uterus		Hyperplasia	Cystic, Minimal

**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:25  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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<b>ANIMAL ID:</b> 357	<b>TRT#:</b> 8	<b>SEX:</b> Female	<b>DAY ON TEST:</b> 282
	<b>DOSE:</b> 250 PPM	<b>DISP:</b> Scheduled Sacrifice	<b>HISTO:</b> 8801187

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

* Adrenal Medulla	* 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	* Islets, Pancreatic	* Kidney	* Liver
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Peripheral Nerve
* Pituitary Gland	* Salivary Glands	* Skin	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

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**MISSING**

Harderian Gland	* Parathyroid Gland
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**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Minimal Ceroid, Moderate
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PRIMARY CAUSE OF DEATH

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:25  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 358

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:** 282

**DOSE:** 250 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801188

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Esophagus	* Gallbladder	Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland	* Salivary Glands
* Skin	* Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Minimal Ceroid, Moderate
* Uterus		Hyperplasia	Cystic, Mild

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:25  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 359

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:** 282

**DOSE:** 250 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801189

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Esophagus	* Gallbladder	Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland	* Salivary Glands
* Skin	* Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Minimal Ceroid, Moderate
* Uterus		Hyperplasia	Cystic, Minimal

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:25  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 360

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:** 91

**DOSE:** 250 PPM

**DISP:** Scheduled Sacrifice

**HISTO:** 8801190

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Esophagus	* Gallbladder	Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland	* Salivary Glands
* Skin	* Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
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PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:25  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 591

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:** 739

**DOSE:** 0 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801451

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Brain	* Esophagus
* Gallbladder	Harderian Gland	* 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
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Peripheral Nerve	* Salivary Glands	* Skin	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Minimal Ceroid, Minimal
* Bone Marrow		Myelofibrosis	Minimal
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Infarct	Minimal
		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	Multiple
[ Hepatocellular Adenoma TGLS = 1-2,2-1 ]			
* Ovary		Cyst	
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:25  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 592

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:** 739

**DOSE:** 0 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801452

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Esophagus	* Gallbladder	Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Peripheral Nerve
* Salivary Glands	* Skin	* Spinal Cord	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Mild Ceroid, Minimal
* Kidney		Nephropathy	Minimal
* Liver	Bile Duct	Cyst Hepatocellular Adenoma	
[ Hepatocellular Adenoma TGLS = 1-1 ]			
* Ovary			
Note: ONLY 1 OVARY PRESENT FOR EXAM			
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Uterus		Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:25  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 593

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:** 712

**DOSE:** 0 PPM

**DISP:** Natural Death

**HISTO:** 8801453

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Brain	* Esophagus
* Gallbladder	Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Islets, Pancreatic	* Kidney
* Lung	* Mammary Gland	* Pancreas	* Peripheral Nerve
* Skin	* Spinal Cord	* Stomach, Forestomach	* Thyroid Gland
* Trachea	* Urinary Bladder		

**MISSING**

* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Salivary Glands	* Thymus
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**AUTO PRECLUDES DIAG.**

* Intestine Small, Ileum	* Intestine Small, Jejunum
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**OBSERVATIONS**

* Adrenal Cortex		Hematopoietic Cell Proliferation	Minimal
	Subcapsular	Hyperplasia	Minimal
		Pigmentation	Ceroid, Minimal
Note: 1991 CONVERSION DISCREPANCY. ORIGINAL DIAGNOSIS SITE NOT SPECIFIED.			
Blood Vessel		Mineralization	Marked
Note: MULTIPLE LARGE ARTERIES			
* Bone Marrow		Hyperplasia	Mild
Eye	Cornea	Inflammation	Moderate
[ Inflammation TGLS = 2-10 ]			
* Heart		Mineralization	Minimal
* Liver		Hematopoietic Cell Proliferation	Minimal
Mesentery	Fat	Necrosis	Mild
Note: SCATTERED INFLAMMATION NOTED			
* Nose	Respirat Epith	Inflammation	Moderate
Note: INVASIVE FUNGAL ELEMENTS NOTED			
* Ovary		Atrophy	Marked
Note: 1 OVARY PRESENT FOR EXAM			
* Parathyroid Gland		Hyperplasia	Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:25  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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**ANIMAL ID:** 593

**TRT#:** 2  
**DOSE:** 0 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:** 712  
**HISTO:** 8801453

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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* Spleen	Hematopoietic Cell Proliferation	Marked
* Stomach, Glandular	Erosion	Minimal
* Uterus	Hyperplasia	Cystic, Marked
[ Hyperplasia TGLS = 1-6 ]		

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**PRIMARY CAUSE OF DEATH** -

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Animal Note: COD: UTERINE CYST & ASSOC'D NECROSIS & INFLAM.

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:25  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 594      **TRT#:** 2      **SEX:** Female      **DAY ON TEST:** 698  
**DOSE:** 0 PPM      **DISP:** Moribund Sacrifice      **HISTO:** 8801454

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Brain	* Gallbladder	Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Spinal Cord
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Bone	Joint	Inflammation	Chronic Active, Mild
* Bone Marrow		Hyperplasia	Moderate
* Esophagus		Inflammation	Moderate
* Kidney		Hydronephrosis	Mild
[ Hydronephrosis TGLS = 8-1 ]			
* Liver		Eosinophilic Focus	
[ Lymphoma Malignant Mixed TGLS = 5-1+2 ]		Lymphoma Malignant Mixed	
* Lung		Lymphoma Malignant Mixed	
Lymph Node	Axillary, Mediastinal, Renal	Lymphoma Malignant Mixed	
[ Lymphoma Malignant Mixed TGLS = 1,2,6,7,9,10-14+10+4+13+7+1 ]			
* Lymph Node, Mandibular		Lymphoma Malignant Mixed	
[ Lymphoma Malignant Mixed TGLS = 1,2,6,7,9,10-14+10+4+13+7+1 ]			
* Lymph Node, Mesenteric		Lymphoma Malignant Mixed	
[ Lymphoma Malignant Mixed TGLS = 1,2,6,7,9,10-14+10+4+13+7+1 ]			
Mesentery		Lymphoma Malignant Mixed	
[ Lymphoma Malignant Mixed TGLS = 4-6 ]			
* Ovary		Atrophy	Marked
Note: 1 OVARY PRESENT FOR EXAMINATION			
* Peripheral Nerve	Axon	Degeneration	Minimal
* Spleen		Hematopoietic Cell Proliferation	Marked

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:25  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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**ANIMAL ID:** 594

**TRT#:** 2  
**DOSE:** 0 PPM

**SEX:** Female  
**DISP:** Moribund Sacrifice

**DAY ON TEST:** 698  
**HISTO:** 8801454

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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[ Lymphoma Malignant Mixed TGLS = 3-11 ]  
\* Thymus  
\* Uterus

Lymphoma Malignant Mixed

Lymphoma Malignant Mixed

Hyperplasia

Cystic, Minimal

---

**PRIMARY CAUSE OF DEATH** -

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Animal Note: MANDIB,MESEN NODES HAVE CYSTIC AREAS.

Animal Note: MAL LYMPH - BRONCH AND R RENAL NODES

Animal Note: COD: MAL LYMPH MIXED

---

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:25  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 595

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:** 739

**DOSE:** 0 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801455

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* 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	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Peripheral Nerve	* Salivary Glands	* Skin
* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

**MISSING**

* Pituitary Gland	* Thymus
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**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Mild Ceroid, Minimal
Harderian Gland		Adenoma	
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Carcinoma	
[ Hepatocellular Carcinoma TGLS = 2-12 ]			
* Ovary		Cyst	
* Spleen		Hemangiosarcoma Hematopoietic Cell Proliferation	Minimal
[ Hemangiosarcoma TGLS = 1-1 ]			
* Uterus		Hyperplasia	Cystic, Moderate
[ Hyperplasia TGLS = 4-6+11 ]			

**PRIMARY CAUSE OF DEATH** -

Animal Note: FAT NODULE ATTACHED TO SEROSA=TGL-3

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:25  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 596

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:** 739

**DOSE:** 0 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801456

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Esophagus	* Gallbladder	Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Peripheral Nerve
* Pituitary Gland	* Salivary Glands	* Skin	* Spinal Cord
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Mild Ceroid, Minimal
* Heart		Lymphoma Malignant Undifferentiated Cell Type	
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma Lymphoma Malignant Undifferentiated Cell Type	
[ Hepatocellular Adenoma TGLS = 2-1 ]			
* Lung		Lymphoma Malignant Undifferentiated Cell Type	
* Lymph Node, Mandibular		Lymphoma Malignant Undifferentiated Cell Type	
* Parathyroid Gland		Lymphoma Malignant Undifferentiated Cell Type	
* Spleen		Hematopoietic Cell Proliferation Lymphoma Malignant Undifferentiated Cell Type	Minimal
[ Lymphoma Malignant Undifferentiated Cell Type TGLS = 1-1 ]			
* Uterus		Hyperplasia	Cystic, Minimal

**PRIMARY CAUSE OF DEATH** -

Animal Note: MALIG LYMPH IN UTERUS, PROBABLY IN THYMUS, MES L NODE

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:25  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 597

**TRT#:** 2  
**DOSE:** 0 PPM

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

**DAY ON TEST:** 739  
**HISTO:** 8801457

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Bone	* Bone Marrow	* Brain	* Esophagus
* Gallbladder	Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Liver	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Peripheral Nerve	* Salivary Glands	* Skin	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

**MISSING**

* Lymph Node, Mandibular	* Pituitary Gland
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**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Mild Ceroid, Minimal
* Adrenal Medulla		Pheochromocytoma Benign	
* Heart		Hemangiosarcoma	
* Kidney		Nephropathy	Minimal
* Lung	Alveolar Epith	Hyperplasia	Mild
* Ovary			
Note: ONLY 1 OVARY AVAILABLE FOR EXAM			
* Uterus		Hyperplasia	Cystic, Minimal
[ Hyperplasia TGLS = 1-6 ]			

**PRIMARY CAUSE OF DEATH** -

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:25  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 598

**TRT#:** 2  
**DOSE:** 0 PPM

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

**DAY ON TEST:** 739  
**HISTO:** 8801458

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Brain	* Esophagus
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver	* Mammary Gland
* Nose	* Ovary	* Parathyroid Gland	* Peripheral Nerve
* Salivary Glands	* Skin	* Spinal Cord	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Accessory Adrenal Cortical Nodule Hyperplasia Pigmentation	Minimal Ceroid, Minimal
Note: 1991 CONVERSION DISCREPANCY. ORIGINAL DIAGNOSIS SITE NOT SPECIFIED.			
* Bone Marrow		Myelofibrosis	Mild
* Kidney		Nephropathy	Minimal
* Lung	Alveolar Epith	Hyperplasia	Minimal
Lymph Node	Mediastinal	Lymphoma Malignant Mixed	
[ Lymphoma Malignant Mixed TGLS = 2-3+4+7 ]			
* Lymph Node, Mandibular		Lymphoma Malignant Mixed	
[ Lymphoma Malignant Mixed TGLS = 2-3+4+7 ]			
* Lymph Node, Mesenteric		Lymphoma Malignant Mixed	
[ Lymphoma Malignant Mixed TGLS = 2-3+4+7 ]			
* Pancreas		Atrophy	Moderate
* Pituitary Gland	Pars Distalis	Cyst Hyperplasia	Minimal
* Spleen		Lymphoma Malignant Mixed	
[ Lymphoma Malignant Mixed TGLS = 1-1 ]			
* Thymus		Lymphoma Malignant Mixed	

**PRIMARY CAUSE OF DEATH** -

Animal Note: LYMPHOMA: RENAL, LUMBAR NODES, MESENTERY, PROB. LIVER, LUNG

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:25  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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**ANIMAL ID:** 598

**TRT#:** 2  
**DOSE:** 0 PPM

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

**DAY ON TEST:** 739  
**HISTO:** 8801458

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:25  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 599

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:** 739

**DOSE:** 0 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801459

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Brain	* Esophagus
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Islets, Pancreatic	* Liver	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland
* Salivary Glands	* Skin	* Spinal Cord	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Mild Ceroid, Minimal
* Bone Marrow		Hyperplasia	Marked
* Intestine Small, Jejunum	Lymphoid Tiss	Lymphoma Malignant Mixed	
[ Lymphoma Malignant Mixed TGLS = 1-11 ]			
* Kidney		Nephropathy	Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
* Thymus	Artery	Inflammation Lymphoma Malignant Mixed	Chronic Active, Moderate
* Urinary Bladder	Artery	Inflammation	Chronic Active, Minimal
* Uterus		Hyperplasia	Cystic, Mild
Note: REST OF FOAMY CELLS IN UTERUS, SLIDE 10 [ Hyperplasia TGLS = 2-10 ]			

**PRIMARY CAUSE OF DEATH**

-

Animal Note: LYMPHOMA POSSIBLE IN LUNG, LIVER, L NODES

Animal Note: LYMPHOMA-ASS'D ULCERATIVE INFLAM. (SLIDE 11)

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:25  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 600

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:** 739

**DOSE:** 0 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801460

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Brain	* Esophagus
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland
* Salivary Glands	* Skin	* Spinal Cord	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular Subcapsular	Adenoma Hyperplasia Pigmentation Myelofibrosis Nephropathy Eosinophilic Focus Hepatocellular Adenoma	Marked Ceroid, Minimal Minimal Minimal Multiple
* Bone Marrow			
* Kidney			
* Liver			
[ Hepatocellular Adenoma TGLS = 1-2,3-1 ]			
* Ovary			
Note: ONLY 1 OVARY AVAILABLE FOR EXAM			
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Uterus		Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:25  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 601

**TRT#:** 2  
**DOSE:** 0 PPM

**SEX:** Female  
**DISP:** Moribund Sacrifice

**DAY ON TEST:** 677  
**HISTO:** 8801461

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Esophagus	* Gallbladder	Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Liver	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Peripheral Nerve	* Salivary Glands
* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular	* Urinary Bladder

**MISSING**

* Lymph Node, Mandibular	* Parathyroid Gland	* Thymus	* Thyroid Gland
* Trachea			

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation Fibrosarcoma	Mild Ceroid, Minimal Metastatic (Skin)
* Lung [ Fibrosarcoma TGLS = 2-2 ]			
* Pituitary Gland	Pars Distalis	Adenoma Fibrosarcoma	
* Skin [ Fibrosarcoma TGLS = 1-10 ]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Uterus		Hyperplasia	Cystic, Mild

**PRIMARY CAUSE OF DEATH**

-

Animal Note: COD: FIBROSARCOMA

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:25  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 602

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:** 740

**DOSE:** 0 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801462

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Brain	* Esophagus
* Gallbladder	Harderian Gland	* 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	* Peripheral Nerve
* Salivary Glands	* Skin	* Spinal Cord	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder			

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Mild Ceroid, Minimal
* Bone Marrow		Myelofibrosis	Mild
* Kidney		Nephropathy	Minimal
* Ovary			
Note: ONLY 1 OVARY PRESENT FOR EXAM			
* Pituitary Gland	Pars Distalis	Adenoma	
* Thyroid Gland	Follicle	Cyst	
	Follicular Cel	Hyperplasia	Minimal
* Uterus		Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:25  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 603

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:** 740

**DOSE:** 0 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801463

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Brain	* Esophagus
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Peripheral Nerve	* Salivary Glands	* Skin	* Spinal Cord
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Mild Ceroid, Mild
* Bone Marrow		Myelofibrosis	Minimal
* Liver		Hepatocellular Adenoma	Multiple
[ Hepatocellular Adenoma TGLS = 1-1 ]			
* Lung		Hyperplasia	Lymphoid, Mild
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
* Spleen		Hyperplasia	Lymphoid, Mild
[ Hyperplasia TGLS = 2-1 ]			

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:25  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 604

**TRT#:** 2  
**DOSE:** 0 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:** 740  
**HISTO:** 8801464

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Brain	* Esophagus
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Pancreas	* Peripheral Nerve	* Salivary Glands
* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

**MISSING**

* Mammary Gland	* Ovary	* Parathyroid Gland
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**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Mild Ceroid, Minimal
* Bone Marrow		Hyperplasia	Marked
* Liver		Necrosis	Minimal
* Lung		Fibrosarcoma	Metastatic (Skin)
Mesentery		Fibrosarcoma	Metastatic (Skin)
Note: FIBROSARC METASTATIC TO SEROSA SURFACES [ Fibrosarcoma TGLS = 2-6 ]			
* Nose	Nasolacrim Dct	Inflammation	Mild
* Ovary			
Note: OVARIES BURIED IN MESENTERIC FIBROSARC.			
* Pituitary Gland	Pars Distalis	Hyperplasia Fibrosarcoma	Minimal Metastatic (Skin), Multiple (Skin)
Skeletal Muscle			
Note: HINDLIMB, DIAPHRAGM [ Fibrosarcoma TGLS = 4-10,5-11 ]			
* Skin		Fibrosarcoma	
[ Fibrosarcoma TGLS = 1-12+6 ]			
* Spleen		Hematopoietic Cell Proliferation	Marked
* Thymus		Depletion Lymphoid	Marked
* Uterus	Serosa	Fibrosarcoma	Metastatic (Skin)

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:25  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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**ANIMAL ID:** 604

**TRT#:** 2  
**DOSE:** 0 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:** 740  
**HISTO:** 8801464

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**ORGAN AND ACCOUNTABLE SITE STATUS**

[ Fibrosarcoma TGLS = 6-13 ]

Hyperplasia

Cystic, Minimal

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**PRIMARY CAUSE OF DEATH**

-

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Animal Note: COD: FIBROSARCOMA

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\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05100-04  
Test Type: CHRONIC  
Route: DOSED FEED  
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Test Compound: Tricresyl phosphate  
CAS Number: 1330-78-5

Date Report Requested: 10/22/2014  
Time Report Requested: 21:53:25  
First Dose M/F: NA / NA  
Lab: BAT

ANIMAL ID: 605

TRT#: 2

SEX: Female

DAY ON TEST: 740

DOSE: 0 PPM

DISP: Terminal Sacrifice

HISTO: 8801465

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Brain	* Esophagus
* Gallbladder	* 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
* Parathyroid Gland	* Peripheral Nerve	* Salivary Glands	* Skin
* Spinal Cord	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Mild Ceroid, Minimal
* Bone Marrow		Myelofibrosis	Mild
Harderian Gland		Adenoma	
* Kidney		Nephropathy	Minimal
* Nose			
Note: CRYSTALS IN RESP EPITH			
* Pancreas		Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Uterus		Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

Animal Note: ONLY 1 ADRENAL PRESENT FOR EXAM

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:25  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 606

**TRT#:** 2  
**DOSE:** 0 PPM

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

**DAY ON TEST:** 740  
**HISTO:** 8801466

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Esophagus	* Gallbladder	Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Peripheral Nerve
* Salivary Glands	* Skin	* Spinal Cord	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation Nephropathy	Mild Ceroid, Minimal Minimal
* Kidney		Eosinophilic Focus	
* Liver			
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Uterus		Hyperplasia	Cystic, Moderate

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:25  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 607

**TRT#:** 2  
**DOSE:** 0 PPM

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

**DAY ON TEST:** 740  
**HISTO:** 8801467

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Brain	* Esophagus
* Gallbladder	Harderian Gland	* 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
* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

**MISSING**

\* Parathyroid Gland

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Mild Ceroid, Minimal
* Bone Marrow		Myelofibrosis	Mild
* Islets, Pancreatic		Hyperplasia	Marked
* Peripheral Nerve	Axon	Degeneration	Minimal
* Pituitary Gland	Pars Distalis	Adenoma Cyst	
	[ Adenoma TGLS = 1-7 ]		
* Spleen		Hyperplasia	Lymphoid, Mild
* Uterus		Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:25  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 608

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:** 740

**DOSE:** 0 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801468

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Brain	* Esophagus
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Parathyroid Gland	* Peripheral Nerve	* Salivary Glands	* Skin
* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Mild Ceroid, Mild
* Bone Marrow		Myelofibrosis	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
[ Hepatocellular Adenoma TGLS = 1-1 ]			
* Pancreas		Atrophy	Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
* Uterus		Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:25  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 609

**TRT#:** 2  
**DOSE:** 0 PPM

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

**DAY ON TEST:** 740  
**HISTO:** 8801469

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Brain	* Esophagus
* Gallbladder	Harderian Gland	* 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	* Peripheral Nerve
* Salivary Glands	* Skin	* Spinal Cord	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Mild Ceroid, Minimal
* Bone Marrow		Myelofibrosis	Minimal
* Kidney		Nephropathy	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Spleen		Hematopoietic Cell Proliferation	Minimal
		Hyperplasia	Lymphoid, Minimal
* Thymus		Hyperplasia	Lymphoid, Mild
* Uterus		Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05100-04  
Test Type: CHRONIC  
Route: DOSED FEED  
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Test Compound: Tricresyl phosphate  
CAS Number: 1330-78-5

Date Report Requested: 10/22/2014  
Time Report Requested: 21:53:25  
First Dose M/F: NA / NA  
Lab: BAT

ANIMAL ID: 610

TRT#: 2  
DOSE: 0 PPM

SEX: Female  
DISP: Natural Death

DAY ON TEST: 694  
HISTO: 8801470

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Brain	* Esophagus
* Gallbladder	Harderian Gland	* 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	* Peripheral Nerve	* Salivary Glands
* Skin	* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Moderate Ceroid, Minimal
* Bone Marrow		Hyperplasia	Mild
* Kidney		Infarct	Mild
* Ovary		Atrophy Cyst	Marked
[ Cyst TGLS = 3-6 ]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Skeletal Muscle		Sarcoma	
Note: PR SITE=INTERCOSTAL AREA, INVASIVE TO SUBCUT TISS			
[ Sarcoma TGLS = 1-10+11 ]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Thymus		Depletion Lymphoid	Moderate
* Uterus		Hyperplasia	Cystic, Moderate
[ Hyperplasia TGLS = 2-6 ]			

PRIMARY CAUSE OF DEATH

-

Animal Note: COD: SARCOMA

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:25  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 611

**TRT#:** 2  
**DOSE:** 0 PPM

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

**DAY ON TEST:** 740  
**HISTO:** 8801471

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* 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	* Islets, Pancreatic	* Liver	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Peripheral Nerve	* Salivary Glands
* Skin	* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

**MISSING**

\* Pituitary Gland

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Mild Ceroid, Minimal
Harderian Gland		Hyperplasia	Mild
* Kidney		Nephropathy	Minimal
* Nose			
Note: PERIODONTAL ABSCESS NOTED			
* Ovary		Cyst	
[ Cyst TGLS = 3-6 ]			
* Pituitary Gl			
Note: PIT LOST IN PROCESSING			
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Uterus		Polyp Stromal	Multiple
[ Polyp Stromal TGLS = 2-6 ]			

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:25  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 612

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:** 740

**DOSE:** 0 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801472

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Esophagus	* Gallbladder	Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Peripheral Nerve	* Salivary Glands	* Skin
* Spinal Cord	* Spleen	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder		

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Mild Ceroid, Mild
* Pituitary Gland	Pars Distalis	Adenoma	
* Stomach, Forestomach		Hyperplasia	Minimal
* Thyroid Gland	Follicle	Cyst	
Tissue NOS		Leiomyoma	
Note: APPARENT LEIO ON BO4; POSSIBLY UTERINE ORIGIN			
* Uterus		Hyperplasia	Cystic, Mild
[ Hyperplasia TGLS = 1-6 ]			

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:25  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 613

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:** 740

**DOSE:** 0 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801473

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Esophagus	* Gallbladder	Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Liver	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Peripheral Nerve	* Salivary Glands	* Skin	* Spinal Cord
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

**MISSING**

\* Pituitary Gland

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Mild Ceroid, Minimal
* Lung		Alveolar/Bronchiolar Adenoma Alveolar/Bronchiolar Carcinoma	
	[ Alveolar/Bronchiolar Adenoma TGLS = 2-10 ]		
	[ Alveolar/Bronchiolar Carcinoma TGLS = 1-11 ]		
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Uterus		Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:25  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 614

**TRT#:** 2  
**DOSE:** 0 PPM

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

**DAY ON TEST:** 740  
**HISTO:** 8801474

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Esophagus	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Peripheral Nerve
* Pituitary Gland	* Salivary Glands	* Skin	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

**MISSING**

\* Gallbladder

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation Basophilic Focus	Mild Ceroid, Minimal
* Liver		Hyperplasia	Cystic, Mild
* Uterus			

**PRIMARY CAUSE OF DEATH**

-

Animal Note: MULTIPLE RECUTS REVEALED ONLY SEROSAL FAT, LYMPHOID TISS

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:25  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 615

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:** 740

**DOSE:** 0 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801475

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Esophagus	* Gallbladder	Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland
* Salivary Glands	* Skin	* Spinal Cord	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Minimal Ceroid, Minimal
* Liver		Eosinophilic Focus Hepatocellular Carcinoma	
[ Hepatocellular Carcinoma TGLS = 1-10 ]			
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
* Ovary		Cyst	
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Uterus		Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH -

Animal Note: ONLY 1 ADRENAL PRESENT FOR EXAM

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:25  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 616

**TRT#:** 2  
**DOSE:** 0 PPM

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

**DAY ON TEST:** 740  
**HISTO:** 8801476

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* 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	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Peripheral Nerve	* Salivary Glands
* Skin	* Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

**MISSING**

Harderian Gland

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Minimal Ceroid, Mild
* Brain			
Note: MODERATE WHITE TRACT VACUOLIZATION (ARTIFACT)			
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
[ Hepatocellular Adenoma TGLS = 1-10 ]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Uterus		Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:25  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 617

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:** 425

**DOSE:** 0 PPM

**DISP:** Natural Death

**HISTO:** 8801477

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Brain	* Esophagus
* Gallbladder	Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Liver	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland	* Salivary Glands
* Skin	* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

**MISSING**

\* Thymus

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Minimal Ceroid, Minimal
* Bone Marrow		Infarct Myelofibrosis	Marked Mild
* Heart		Infarct	Moderate
Note: INTRAVENTRICULAR CLOTS NOTED			
* Lung		Thrombosis	
* Ovary		Teratoma Nos	
Note: AND MIXED (SEROUS/MUCUS) GLANDS PRESENT. Note: MULTIPLE CYSTS, HEMORRHAGE, PROLIFERATIVE EPITHELIUM [ Teratoma Nos TGLS = 1-10 ]			
* Spleen		Depletion Lymphoid	Mild

**PRIMARY CAUSE OF DEATH** -

Animal Note: DEATH DUE TO RUPTURED CYSTIC OVARIAN TERATOMA.

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05100-04  
Test Type: CHRONIC  
Route: DOSED FEED  
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Test Compound: Tricresyl phosphate  
CAS Number: 1330-78-5

Date Report Requested: 10/22/2014  
Time Report Requested: 21:53:25  
First Dose M/F: NA / NA  
Lab: BAT

ANIMAL ID: 618

TRT#: 2  
DOSE: 0 PPM

SEX: Female  
DISP: Terminal Sacrifice

DAY ON TEST: 740  
HISTO: 8801478

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Bone Marrow	* Brain	* Esophagus
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Peripheral Nerve	* Salivary Glands
* Skin	* Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Accessory Adrenal Cortical Nodule Hyperplasia Pigmentation	Mild Ceroid, Mild
Note: 1991 CONVERSION DISCREPANCY. ORIGINAL DIAGNOSIS SITE NOT SPECIFIED.			
* Adrenal Medulla		Pheochromocytoma Benign	
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
Note: TUMOR-ASS'D NECROSIS [ Hepatocellular Adenoma TGLS = 1-1 ]			
* Pituitary Gland	Pars Distalis	Adenoma	
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:25  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 619

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:** 740

**DOSE:** 0 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801479

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Brain	* Esophagus
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland
* Salivary Glands	* Skin	* Spinal Cord	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
		Pigmentation	Ceroid, Mild
* Bone Marrow		Myelofibrosis	Minimal
* Kidney		Nephropathy	Minimal
* Lung		Alveolar/Bronchiolar Adenoma	
[ Alveolar/Bronchiolar Adenoma TGLS = 1-2 ]			
* Uterus		Hyperplasia	Cystic, Moderate

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:25  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 620

**TRT#:** 2  
**DOSE:** 0 PPM

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

**DAY ON TEST:** 740  
**HISTO:** 8801480

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Esophagus	* Gallbladder	Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Parathyroid Gland	* Peripheral Nerve	* Salivary Glands
* Skin	* Spinal Cord	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Mild Ceroid, Mild
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus Hepatocellular Adenoma	
[ Eosinophilic Focus TGLS = 6-12 ]			
[ Hepatocellular Adenoma TGLS = 2-2,6-12 ]			
* Pancreas	Duct	Atrophy Cyst	Moderate
[ Cyst TGLS = 1-10 ]			
* Pituitary Gland	Pars Distalis	Adenoma	
[ Adenoma TGLS = 4-7 ]			
* Spleen		Depletion Lymphoid Fibrosis	Moderate Moderate
Note: ATROPHY, CONSISTING OF DEPLET LYMPH, FIBROSIS, MINERAL			
[ Depletion Lymphoid TGLS = 3-1 ]			
* Stomach, Forestomach		Hyperplasia	Moderate
[ Hyperplasia TGLS = 7-13 ]			
* Uterus		Hyperplasia	Cystic, Moderate
[ Hyperplasia TGLS = 5-11 ]			

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:25  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 621

**TRT#:** 2  
**DOSE:** 0 PPM

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

**DAY ON TEST:** 740  
**HISTO:** 8801481

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Esophagus	* Gallbladder	Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Peripheral Nerve	* Pituitary Gland	* Salivary Glands	* Skin
* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Mild Ceroid, Minimal
* Intestine Small, Jejunum [ Hyperplasia TGLS = 3-10 ]	Lymphoid Tiss	Hyperplasia	Moderate
* Kidney		Nephropathy	Minimal
* Liver [ Hepatocellular Carcinoma TGLS = 2-12 ]		Hepatocellular Carcinoma	
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
* Ovary [ Cyst TGLS = 1-11 ]		Cyst	
* Spleen		Hematopoietic Cell Proliferation	Mild
* Uterus		Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:25  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 622

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:** 560

**DOSE:** 0 PPM

**DISP:** Moribund Sacrifice

**HISTO:** 8801482

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Esophagus	* Gallbladder	Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Peripheral Nerve
* Pituitary Gland	* Salivary Glands	* Skin	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Mild Ceroid, Mild
* Bone			
Note: FEMUR BONE NOT ON SECTION			
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
[ Hepatocellular Adenoma TGLS = 1-2 ]			
* Uterus		Hyperplasia	Cystic, Mild

**PRIMARY CAUSE OF DEATH** -

Animal Note: COD: EUTH; REASON FOR PARALYSIS NOT FOUND

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:25  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 623

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:** 740

**DOSE:** 0 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801483

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Brain	* Esophagus
* Gallbladder	Harderian Gland	* 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	* Peripheral Nerve	* Salivary Glands
* Skin	* Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Minimal Ceroid, Minimal
* Bone Marrow		Myelofibrosis	Minimal
* Kidney		Nephropathy	Minimal
* Ovary		Cyst	
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Uterus		Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:25  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 624

**TRT#:** 2  
**DOSE:** 0 PPM

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

**DAY ON TEST:** 740  
**HISTO:** 8801484

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* 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	* Islets, Pancreatic	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Peripheral Nerve	* Salivary Glands	* Skin	* Spinal Cord
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder			

**MISSING**

\* Lymph Node, Mandibular

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation Adenoma	Mild Ceroid, Minimal
Harderian Gland			
[ Adenoma TGLS = 1-11 ]			
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	Multiple
[ Hepatocellular Adenoma TGLS = 5-2+12 ]			
* Lung		Alveolar/Bronchiolar Carcinoma	
[ Alveolar/Bronchiolar Carcinoma TGLS = 6-2 ]			
Mesentery	Fat	Necrosis	Marked
[ Necrosis TGLS = 4-10 ]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Spleen		Hemangiosarcoma Hematopoietic Cell Proliferation	Mild
[ Hemangiosarcoma TGLS = 2-1 ]			
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
* Uterus		Hyperplasia	Cystic, Marked
[ Hyperplasia TGLS = 3-6 ]			

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:25  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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**ANIMAL ID:** 624

**TRT#:** 2  
**DOSE:** 0 PPM

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

**DAY ON TEST:** 740  
**HISTO:** 8801484

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05100-04  
Test Type: CHRONIC  
Route: DOSED FEED  
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Test Compound: Tricresyl phosphate  
CAS Number: 1330-78-5

Date Report Requested: 10/22/2014  
Time Report Requested: 21:53:25  
First Dose M/F: NA / NA  
Lab: BAT

ANIMAL ID: 625

TRT#: 2

SEX: Female

DAY ON TEST: 740

DOSE: 0 PPM

DISP: Terminal Sacrifice

HISTO: 8801485

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Brain	* Esophagus	* Gallbladder
Harderian Gland	* 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	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Spinal Cord	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Minimal Ceroid, Minimal
* Bone	Joint	Inflammation	Chronic Active, Mild
Note: TIBIAL EXOSTOSIS (FEMORAL-TIBIAL JOINT)			
Note: EXOSTOSIS INTERPRETED TO BE END-STAGE OF JOINT INFLAM			
[ Inflammation TGLS = 1-5 ]			
* Bone Marrow		Myelofibrosis	Minimal
* Islets, Pancreatic		Carcinoma	
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
* Peripheral Nerve	Axon	Degeneration	Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Thyroid Gland	Follicle	Cyst	
* Uterus		Hyperplasia	Cystic, Minimal
[ Hyperplasia TGLS = 2-6 ]			

PRIMARY CAUSE OF DEATH

-

Animal Note: ONLY 1 ADRENAL PRESENT FOR EXAM

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:25  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 626

**TRT#:** 2  
**DOSE:** 0 PPM

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

**DAY ON TEST:** 740  
**HISTO:** 8801486

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Brain	* Esophagus
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Peripheral Nerve
* Salivary Glands	* Skin	* Spinal Cord	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Adenoma Hyperplasia Pigmentation Myelofibrosis Hepatocellular Carcinoma	Minimal Ceroid, Minimal Minimal
* Bone Marrow			
* Liver			
[ Hepatocellular Carcinoma TGLS = 1-10 ]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Uterus		Hyperplasia Polyp Stromal	Cystic, Moderate
[ Hyperplasia TGLS = 2-6 ]			

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:25  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 627

**TRT#:** 2  
**DOSE:** 0 PPM

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

**DAY ON TEST:** 740  
**HISTO:** 8801487

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Bone	* Brain	* Esophagus	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

**MISSING**

\* Thymus

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Hyperplasia Pigmentation	Mild Mild Ceroid, Minimal
* Adrenal Medulla		Hyperplasia	Minimal
* Bone Marrow		Myelofibrosis	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
* Ovary		Cyst	
* Peripheral Nerve	Axon	Degeneration	Mild
* Uterus		Hyperplasia	Cystic, Moderate

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:25  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 628

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:** 740

**DOSE:** 0 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801488

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Brain	* Esophagus
* Gallbladder	Harderian Gland	* 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
* Peripheral Nerve	* Pituitary Gland	* Salivary Glands	* Skin
* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder		

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Mild Ceroid, Minimal
* Bone Marrow		Hyperplasia	Mild
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus Eosinophilic Focus Hepatocellular Adenoma Hepatocellular Carcinoma Mixed Cell Focus	Multiple
<p>Note: BASO FOCUS MAY BE SMALL METASTASIS OF HEPATO CARC          Note: MIXED CL FOCUS IS MULTIPLE.          [ Hepatocellular Adenoma TGLS = 3-1 ]          [ Hepatocellular Carcinoma TGLS = 2-2+13,3-1,4-12 ]</p>			
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
<p>[ Hepatocellular Carcinoma TGLS = 5-2,6-2,7-11 ]</p>			
* Ovary		Angiectasis Atrophy Hematopoietic Cell Proliferation	Moderate Marked Moderate
* Spleen			
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
* Uterus		Angiectasis	Marked
<p>[ Angiectasis TGLS = 1-10 ]</p>			

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:25  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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**ANIMAL ID:** 628

**TRT#:** 2  
**DOSE:** 0 PPM

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

**DAY ON TEST:** 740  
**HISTO:** 8801488

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:25  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 629

**TRT#:** 2  
**DOSE:** 0 PPM

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

**DAY ON TEST:** 740  
**HISTO:** 8801489

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* 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	* Islets, Pancreatic	* Liver	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Peripheral Nerve	* Salivary Glands
* Skin	* Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

**OBSERVATIONS**

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	
	Subcapsular	Adenoma	
	Subcapsular	Hyperplasia	Mild
		Pigmentation	Ceroid, Minimal
Note: 1991 CONVERSION DISCREPANCY. ORIGINAL DIAGNOSIS SITE NOT SPECIFIED.			
Harderian Gland		Adenoma	
* Kidney		Nephropathy	Minimal
* Ovary		Cyst	
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Uterus		Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:25  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 630

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:** 740

**DOSE:** 0 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801490

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Brain	* Esophagus
* Gallbladder	* 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	* Ovary	* Pancreas	* Parathyroid Gland
* Peripheral Nerve	* Pituitary Gland	* Salivary Glands	* Skin
* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
		Hyperplasia	Minimal
		Pigmentation	Ceroid, Mild
* Bone Marrow		Hyperplasia	Mild
		Myelofibrosis	Minimal
Harderian Gland		Adenoma	
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Carcinoma	
		[ Hepatocellular Carcinoma TGLS = 1-10 ]	
* Lung		Adenocarcinoma	Metastatic (Harderian Gland)
Mesentery	Fat	Necrosis	Marked
		[ Necrosis TGLS = 3-11 ]	
* Spleen		Hematopoietic Cell Proliferation	Moderate
		[ Hematopoietic Cell Proliferation TGLS = 2-1 ]	
* Uterus		Hyperplasia	Cystic, Minimal

**PRIMARY CAUSE OF DEATH** -

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:25  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 631

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:** 740

**DOSE:** 0 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801491

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Brain	* Esophagus
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Liver
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Peripheral Nerve	* Salivary Glands	* Skin	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder		

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Minimal Ceroid, Mild
* Bone Marrow		Myelofibrosis	Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
* Uterus		Hyperplasia	Cystic, Minimal

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05100-04  
Test Type: CHRONIC  
Route: DOSED FEED  
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Test Compound: Tricresyl phosphate  
CAS Number: 1330-78-5

Date Report Requested: 10/22/2014  
Time Report Requested: 21:53:25  
First Dose M/F: NA / NA  
Lab: BAT

ANIMAL ID: 632

TRT#: 2

SEX: Female

DAY ON TEST: 740

DOSE: 0 PPM

DISP: Terminal Sacrifice

HISTO: 8801492

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Esophagus	* Gallbladder	Harderian Gland	* 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	* Pancreas	* Parathyroid Gland
* Peripheral Nerve	* Salivary Glands	* Skin	* Spinal Cord
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea			

MISSING

\* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Minimal Ceroid, Mild
* Kidney	Renal Tubule	Adenoma	
* Liver		Hepatocellular Carcinoma	
[ Hepatocellular Carcinoma TGLS = 1-11 ]			
* Lung		Alveolar/Bronchiolar Carcinoma	
[ Alveolar/Bronchiolar Carcinoma TGLS = 3-10 ]			
* Nose	Respirat Epith	Inflammation	Minimal
* Ovary		Cyst	
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
[ Hyperplasia TGLS = 2-1 ]		Hyperplasia	Lymphoid, Mild
* Uterus		Histiocytic Sarcoma	
		Hyperplasia	Cystic, Minimal

Note: HISTIO SARC WITH NUMEROUS MULTINUC GIANT CELLS

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:25  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 633

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:** 645

**DOSE:** 0 PPM

**DISP:** Natural Death

**HISTO:** 8801493

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Brain	* Esophagus
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Lymph Node, Mandibular
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Peripheral Nerve	* Pituitary Gland	* Salivary Glands	* Skin
* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

**MISSING**

\* Ovary

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Mild Ceroid, Minimal
* Bone Marrow		Hyperplasia	Mild
* Liver		Hepatocellular Carcinoma	Multiple
[ Hepatocellular Carcinoma TGLS = 1-2+10+11 ]			
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
[ Hepatocellular Carcinoma TGLS = 2-2 ]			
* Lymph Node, Mesenteric		Hematopoietic Cell Proliferation	Mild
* Ovary			
Note: OVARIES OUT OF PLANE OF SECTION, CUT AWAY			
* Pancreas			
Note: MASSIVE INTERLOB HEMORR ASS'D WITH LIVER TUMOR			
* Spleen		Hematopoietic Cell Proliferation	Marked
* Thymus		Depletion Lymphoid	Marked

PRIMARY CAUSE OF DEATH

-

Animal Note: COD: LIVER CARCINOMA

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:25  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 634

**TRT#:** 2  
**DOSE:** 0 PPM

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

**DAY ON TEST:** 740  
**HISTO:** 8801494

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Esophagus	* Gallbladder	Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Peripheral Nerve
* Pituitary Gland	* Salivary Glands	* Skin	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
		Hyperplasia	Minimal
		Pigmentation	Ceroid, Minimal
* Liver		Basophilic Focus	
* Ovary		Cyst	
[ Cyst TGLS = 1-6 ]			
* Uterus		Hyperplasia	Cystic, Moderate
[ Hyperplasia TGLS = 2-6 ]			

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:25  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 635

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:** 740

**DOSE:** 0 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801495

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Brain	* Esophagus
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Liver	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland
* Salivary Glands	* Skin	* Spinal Cord	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder

**MISSING**

Harderian Gland

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation Myelofibrosis Atrophy Granulosa Cell Tumor Malignant	Mild Ceroid, Minimal
* Bone Marrow			Mild
* Ovary			Marked
[ Granulosa Cell Tumor Malignant TGLS = 1-6 ]			
* Spleen		Hemangiosarcoma	
* Thyroid Gland		Inflammation	Minimal
* Uterus		Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:25  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 636

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:** 538

**DOSE:** 0 PPM

**DISP:** Natural Death

**HISTO:** 8801496

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Brain	* Esophagus
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Lymph Node, Mandibular
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Peripheral Nerve	* Pituitary Gland	* Salivary Glands	* Skin
* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

**MISSING**

\* Parathyroid Gland

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Minimal Ceroid, Minimal
* Bone Marrow		Hyperplasia	Mild
* Liver		Hepatocellular Carcinoma	
[ Hepatocellular Carcinoma TGLS = 1-10 ]			
* Lung		Alveolar/Bronchiolar Carcinoma	Multiple
[ Alveolar/Bronchiolar Carcinoma TGLS = 2,3,4-2 ]			
Lymph Node	Mediastinal	Alveolar/Bronchiolar Carcinoma	Metastatic (Lung)
* Lymph Node, Mesenteric		Alveolar/Bronchiolar Carcinoma	Metastatic (Lung)
* Spleen		Hematopoietic Cell Proliferation	Mild
* Uterus		Hyperplasia	Cystic, Minimal

**PRIMARY CAUSE OF DEATH**

-

Animal Note: COD: LIVER CARCINOMA

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:25  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 637

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:** 523

**DOSE:** 0 PPM

**DISP:** Moribund Sacrifice

**HISTO:** 8801497

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Brain	* Esophagus
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Liver	* Lung
* Lymph Node, Mesenteric	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland	* Salivary Glands
* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder	* Uterus	

**MISSING**

Harderian Gland

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Minimal Ceroid, Minimal
* Bone Marrow		Hyperplasia	Marked
* Lymph Node, Mandibular		Hyperplasia	Plasma Cell, Marked
[ Hyperplasia TGLS = 2-7 ]			
* Mammary Gland		Hyperplasia	Cystic, Moderate
* Skin		Ulcer	Moderate
[ Ulcer TGLS = 1-10 ]			
* Spleen		Hematopoietic Cell Proliferation	Marked
[ Hematopoietic Cell Proliferation TGLS = 3-1 ]			
* Thyroid Gland	Follicular Cel	Adenoma	

**PRIMARY CAUSE OF DEATH**

-

Animal Note: COD: EUTH DUE TO SKIN ULCER

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:25  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 638

**TRT#:** 2  
**DOSE:** 0 PPM

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

**DAY ON TEST:** 740  
**HISTO:** 8801498

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Esophagus	* Gallbladder	Harderian Gland	* 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	* Peripheral Nerve	* Salivary Glands	* Skin
* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Minimal Ceroid, Minimal
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus Hepatocellular Carcinoma	
[ Hepatocellular Carcinoma TGLS = 2-10 ]			
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
	Alveolar Epith	Hyperplasia	Minimal
* Ovary	Corpus Luteum	Hyperplasia	Mild
Note: LUTEAL CELL HYPERPLASIA			
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Spleen		Hematopoietic Cell Proliferation Hyperplasia	Mild Lymphoid, Minimal
Note: LYMPHOID HYPERPLASIA CONTRIBUTES TO TGL-1			
[ Hematopoietic Cell Proliferation TGLS = 1-1 ]			
* Thymus		Hyperplasia	Lymphoid, Mild
* Uterus		Hyperplasia	Cystic, Mild

**PRIMARY CAUSE OF DEATH** -

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:25  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 639

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:** 740

**DOSE:** 0 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801499

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* 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	* Islets, Pancreatic	* Liver	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Peripheral Nerve
* Salivary Glands	* Skin	* Spinal Cord	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder			

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Mild Ceroid, Minimal
Harderian Gland		Hyperplasia	Moderate
* Kidney		Nephropathy	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
* Uterus		Hyperplasia	Cystic, Marked

[ Hyperplasia TGLS = 1-10 ]

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:25  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 640

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:** 740

**DOSE:** 0 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801500

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Esophagus	* Gallbladder	Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Spinal Cord	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
		Hyperplasia	Minimal
		Pigmentation	Ceroid, Minimal
* Peripheral Nerve	Axon	Degeneration	Minimal
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
* Uterus		Hyperplasia	Cystic, Marked

[ Hyperplasia TGLS = 1-6+10 ]

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:25  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 641

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:** 454

**DOSE:** 60 PPM

**DISP:** Natural Death

**HISTO:** 8801751

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

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

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Minimal Ceroid, Minimal
* Peripheral Nerve	Axon	Degeneration	Mild
* Uterus		Hyperplasia	Cystic, Moderate

**PRIMARY CAUSE OF DEATH**

-

Animal Note: CAUSE OF DEATH UNDETERMINED.

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:25  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 642

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:** 738

**DOSE:** 60 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801752

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* 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	* Islets, Pancreatic	* Kidney	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland
* Salivary Glands	* Skin	* Spinal Cord	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder

**MISSING**

Harderian Gland

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Minimal Ceroid, Minimal
* Liver		Hepatocellular Adenoma	
[ Hepatocellular Adenoma TGLS = 3-1 ]			
* Ovary		Cyst	
[ Cyst TGLS = 2-6 ]			
* Spleen		Hyperplasia	Lymphoid, Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
* Uterus		Hyperplasia	Cystic, Marked
[ Hyperplasia TGLS = 1-6 ]			

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:25  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 643

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:** 738

**DOSE:** 60 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801753

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Esophagus	* Gallbladder	Harderian Gland	* 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	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Peripheral Nerve
* Salivary Glands	* Skin	* Spinal Cord	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Mild Ceroid, Mild
* Islets, Pancreatic		Hyperplasia	Minimal
* Lymph Node, Mesenteric		Lymphoma Malignant Undifferentiated Cell Type	
[ Lymphoma Malignant Undifferentiated Cell Type TGLS = 2-4 ]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Spleen		Hematopoietic Cell Proliferation	Mild
[ Hematopoietic Cell Proliferation TGLS = 1-1 ]		Lymphoma Malignant Undifferentiated Cell Type	
[ Lymphoma Malignant Undifferentiated Cell Type TGLS = 1-1 ]			
* Uterus		Hyperplasia	Cystic, Minimal

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:25  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 644

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:** 738

**DOSE:** 60 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801754

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Esophagus	* Gallbladder	Harderian Gland	* 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
* Peripheral Nerve	* Pituitary Gland	* Salivary Glands	* Skin
* Spinal Cord	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation Nephropathy	Mild Ceroid, Mild Minimal
* Kidney			
* Nose			
Note: GINGIVITIS NOTED			
* Uterus		Hyperplasia	Cystic, Mild

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:25  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 645

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:** 738

**DOSE:** 60 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801755

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Esophagus	* Gallbladder	Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland
* Salivary Glands	* Skin	* Spinal Cord	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

**MISSING**

\* Lymph Node, Mandibular

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Minimal Ceroid, Minimal
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
[ Hepatocellular Adenoma TGLS = 1-10 ]			
* Uterus		Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:25  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 646

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:** 738

**DOSE:** 60 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801756

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Brain	* Esophagus
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Islets, Pancreatic
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland	* Salivary Glands
* Skin	* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Mild Ceroid, Minimal
* Bone Marrow		Myelofibrosis	Mild
Harderian Gland		Hyperplasia	Minimal
* Intestine Small, Jejunum	Lymphoid Tiss	Lymphoma Malignant Lymphocytic	
[ Lymphoma Malignant Lymphocytic TGLS = 1-10 ]			
* Kidney		Nephropathy	Minimal
* Pancreas			
Note: FOCUS OF ALTERED CELLS NOTED			
* Spleen		Lymphoma Malignant Lymphocytic	

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:25  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 647

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:** 677

**DOSE:** 60 PPM

**DISP:** Moribund Sacrifice

**HISTO:** 8801757

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Brain	* Esophagus
* Gallbladder	Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Peripheral Nerve
* Salivary Glands	* Spinal Cord	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

**MISSING**

* Lymph Node, Mandibular	* Thymus
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**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Accessory Adrenal Cortical Nodule Hyperplasia Pigmentation	Mild Ceroid, Minimal
Note: 1991 CONVERSION DISCREPANCY. ORIGINAL DIAGNOSIS SITE NOT SPECIFIED.			
* Bone Marrow		Hyperplasia	Mild
* Heart		Inflammation	Chronic Active, Minimal
* Kidney		Infarct	Minimal
* Liver		Angiectasis	Minimal
Mesentery		Fibrosarcoma	Metastatic (Skin)
* Ovary		Atrophy	Marked
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Skin		Fibrosarcoma	
	[ Fibrosarcoma TGLS = 1-10 ]		
* Spleen		Hematopoietic Cell Proliferation	Mild
* Stomach, Forestomach		Squamous Cell Papilloma	
	[ Squamous Cell Papilloma TGLS = 2-4 ]		

**PRIMARY CAUSE OF DEATH** -

Animal Note: COD: FIBROSARC

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:25  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 648

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:** 674

**DOSE:** 60 PPM

**DISP:** Natural Death

**HISTO:** 8801758

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Esophagus
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Spinal Cord	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Mild Ceroid, Minimal
* Brain		Necrosis	Minimal
* Liver		Fatty Change Hepatocellular Adenoma	Minimal
* Peripheral Nerve	Axon	Degeneration	Mild
* Spleen		Depletion Lymphoid	Mild
* Thymus		Depletion Lymphoid	Moderate
* Uterus		Hyperplasia	Cystic, Mild

[ Hyperplasia TGLS = 1-6 ]

**PRIMARY CAUSE OF DEATH**

-

Animal Note: COD: NEURONAL NECROSIS; CAUSE OF NECROSIS UNDETERMINED

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:25  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 649

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:** 738

**DOSE:** 60 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801759

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Esophagus	* Gallbladder	Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Mammary Gland
* Nose	* Ovary	* Parathyroid Gland	* Peripheral Nerve
* Salivary Glands	* Skin	* Spinal Cord	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

**MISSING**

\* Lymph Node, Mandibular

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Mild Ceroid, Minimal
* Kidney		Lymphoma Malignant Undifferentiated Cell Type	
[ Lymphoma Malignant Undifferentiated Cell Type TGLS = 4-1 ]			
* Liver		Lymphoma Malignant Undifferentiated Cell Type	
[ Lymphoma Malignant Undifferentiated Cell Type TGLS = 2-1+2 ]			
* Lung		Lymphoma Malignant Undifferentiated Cell Type	
Lymph Node	Bronchial	Lymphoma Malignant Undifferentiated Cell Type	
	Mediastinal	Lymphoma Malignant Undifferentiated Cell Type	
[ Lymphoma Malignant Undifferentiated Cell Type TGLS = 3-7,5-4+12+13,6-10 ]			
[ Lymphoma Malignant Undifferentiated Cell Type TGLS = 3-7,5-4+12+13,6-10 ]			
* Lymph Node, Mesenteric		Lymphoma Malignant Undifferentiated Cell Type	
[ Lymphoma Malignant Undifferentiated Cell Type TGLS = 3-7,5-4+12+13,6-10 ]			
* Ovary			
Note: ONLY ONE OVARY IN PLANE OF SECTION			
* Pancreas		Lymphoma Malignant Undifferentiated Cell Type	
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Spleen		Lymphoma Malignant Undifferentiated Cell Type	
[ Lymphoma Malignant Undifferentiated Cell Type TGLS = 1-11 ]			
* Thymus		Depletion Lymphoid	Mild

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:25  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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**ANIMAL ID:** 649

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:** 738

**DOSE:** 60 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801759

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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\* Uterus

Hyperplasia

Cystic, Minimal

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PRIMARY CAUSE OF DEATH

-

Animal Note: LYMPH MAL UNDF IN BRAIN, MESENTERY

Animal Note: LYMPH MAL UNDF - LUMBAR AND HEPATIC

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:25  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 650

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:** 738

**DOSE:** 60 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801760

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Brain	* Esophagus
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Spinal Cord
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder			

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Mild Ceroid, Minimal
* Bone Marrow		Myelofibrosis	Minimal
* Liver		Hepatocellular Carcinoma	
[ Hepatocellular Carcinoma TGLS = 2-10 ]			
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
* Ovary	Corpus Luteum	Hyperplasia	Moderate
Note: LUTEAL CELL HYPERPLASIA			
* Peripheral Nerve	Axon	Degeneration	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
* Spleen		Hematopoietic Cell Proliferation	Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
* Uterus		Hyperplasia	Cystic, Marked
[ Hyperplasia TGLS = 1-6 ]			

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:25  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 651

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:** 738

**DOSE:** 60 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801761

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* 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	* Islets, Pancreatic	* Liver	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Peripheral Nerve	* Salivary Glands
* Skin	* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

**MISSING**

Harderian Gland

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Mild Ceroid, Mild
* Kidney		Nephropathy	Minimal
* Lung	Alveolar Epith	Hyperplasia	Moderate
* Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Uterus		Hyperplasia	Cystic, Marked

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:25  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 652

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:** 738

**DOSE:** 60 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801762

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* 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	* Islets, Pancreatic	* Kidney	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Peripheral Nerve	* Salivary Glands
* Skin	* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

**MISSING**

Harderian Gland

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation Eosinophilic Focus Cyst	Mild Ceroid, Mild
* Liver			
* Ovary [ Cyst TGLS = 1-6 ]			
* Pituitary Gland	Pars Distalis	Hyperplasia Hematopoietic Cell Proliferation	Mild Minimal
* Spleen		Hyperplasia	Cystic, Marked
* Uterus [ Hyperplasia TGLS = 2-6 ]		Polyp Stromal	

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:25  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 653

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:** 738

**DOSE:** 60 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801763

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Brain	* 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	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Peripheral Nerve	* Salivary Glands
* Skin	* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

**MISSING**

* Lymph Node, Mesenteric	* Parathyroid Gland	* Thymus
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**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Accessory Adrenal Cortical Nodule Hyperplasia Pigmentation	Mild Ceroid, Mild
Note: 1991 CONVERSION DISCREPANCY. ORIGINAL DIAGNOSIS SITE NOT SPECIFIED.			
* Bone Marrow		Myelofibrosis	Mild
Harderian Gland		Adenoma	
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
* Pancreas			
Note: FOCUS OF ALTERED CELLS NOTED			
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Uterus		Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:25  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 654

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:** 738

**DOSE:** 60 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801764

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Brain	* Esophagus
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland	* Salivary Glands
* Skin	* Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	Tooth	* Trachea	* Urinary Bladder
* Uterus			

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Mild Ceroid, Mild
* Bone Marrow		Hyperplasia Myelofibrosis	Minimal Minimal
* Kidney		Nephropathy	Minimal
* Lung		Alveolar/Bronchiolar Adenoma	
* Ovary		Cyst	
* Thymus	Epithel Cell	Hyperplasia	Moderate
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:25  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 655

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:** 738

**DOSE:** 60 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801765

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* 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	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Peripheral Nerve	* Salivary Glands	* Skin
* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

**MISSING**

Harderian Gland	* Parathyroid Gland
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**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Mild Ceroid, Minimal
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
[ Hepatocellular Adenoma TGLS = 1-1 ]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Uterus		Hyperplasia	Cystic, Minimal

**PRIMARY CAUSE OF DEATH**

-

Animal Note: ONLY 1 ADRENAL PRESENT FOR EXAM

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:25  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 656

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:** 738

**DOSE:** 60 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801766

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Brain	* Esophagus
* Gallbladder	* 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	* Peripheral Nerve
* Salivary Glands	* Skin	* Spinal Cord	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder			

**MISSING**

Harderian Gland	* Parathyroid Gland
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**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Minimal Ceroid, Mild
* Bone Marrow		Myelofibrosis	Minimal
* Kidney		Nephropathy	Minimal
* Ovary		Cyst	
* Pancreas	Duct	Cyst	
[ Cyst TGLS = 1-10 ]			
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Hyperplasia	Mild
[ Adenoma TGLS = 2-7 ]			
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
* Uterus		Hyperplasia	Cystic, Mild

**PRIMARY CAUSE OF DEATH**

-

Animal Note: MODERATE, DISSEMINATED PERIVASCULAR LYMPH INFILTRATE

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:25  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 657

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:** 738

**DOSE:** 60 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801767

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Brain	* Esophagus
* Gallbladder	Harderian Gland	* 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	* Peripheral Nerve
* Salivary Glands	* Skin	* Spinal Cord	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Mild Ceroid, Minimal
* Bone Marrow		Myelofibrosis	Mild
* Kidney		Nephropathy	Minimal
Lymph Node	Mediastinal Pancreatic	Lymphoma Malignant Lymphocytic Lymphoma Malignant Lymphocytic	
	[ Lymphoma Malignant Lymphocytic TGLS = 3-10 ]		
	[ Lymphoma Malignant Lymphocytic TGLS = 3-10 ]		
Mesentery		Inflammation	Chronic Active, Mild
* Pituitary Gland	Pars Distalis	Adenoma	
	[ Adenoma TGLS = 2-7 ]		
* Spleen		Hematopoietic Cell Proliferation Lymphoma Malignant Lymphocytic	Minimal
	[ Lymphoma Malignant Lymphocytic TGLS = 1-1 ]		
* Uterus		Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH -

Animal Note: ONLY 1 ADRENAL PRESENT FOR EXAM

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:25  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 658

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:** 738

**DOSE:** 60 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801768

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Bone	* Brain	* Esophagus	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Peripheral Nerve
* Salivary Glands	* Skin	* Spinal Cord	* Stomach, Forestomach
* Stomach, Glandular	* Trachea	* Urinary Bladder	

**MISSING**

Harderian Gland	* Parathyroid Gland	* Thymus
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**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Mild Ceroid, Mild
* Adrenal Medulla		Hyperplasia	Minimal
* Bone Marrow		Myelofibrosis	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Fatty Change	Minimal
* Pituitary Gland [ Adenoma TGLS = 1-7 ]	Pars Distalis	Adenoma	
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Thyroid Gland [ Hyperplasia TGLS = 2-2 ]	Follicular Cel	Hyperplasia	Moderate
* Uterus		Hyperplasia	Cystic, Mild

**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:25  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 659

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:** 561

**DOSE:** 60 PPM

**DISP:** Moribund Sacrifice

**HISTO:** 8801769

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Brain	* Esophagus
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Peripheral Nerve
* Salivary Glands	* Skin	* Spinal Cord	* Stomach, Forestomach
* Stomach, Glandular	* Trachea	* Urinary Bladder	* Uterus

**MISSING**

Harderian Gland	* Parathyroid Gland	* Thymus
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**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Mild Ceroid, Mild
* Bone Marrow		Hyperplasia	Mild
* Brain			
Note: MARKED VENTRAL COMPRESSION DUE TO PIT TUMOR			
* Kidney	Renal Tubule	Dilatation	Moderate
[ Dilatation TGLS = 3-1 ]			
* Liver		Hepatocellular Carcinoma Inflammation	Chronic Active, Minimal
[ Hepatocellular Carcinoma TGLS = 2-1 ]			
* Ovary		Cyst	
[ Cyst TGLS = 1-6 ]			
* Pituitary Gland	Pars Distalis	Adenoma	
[ Adenoma TGLS = 5-7 ]			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Marked
Note: DIFFUSE HYPERPLAS CAUSED BY SECRETING PIT TUMOR			
[ Hyperplasia TGLS = 4-2 ]			

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:25  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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**ANIMAL ID:** 659

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:** 561

**DOSE:** 60 PPM

**DISP:** Moribund Sacrifice

**HISTO:** 8801769

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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Animal Note: COD: PITUITARY TUMOR

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:25  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 660

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:** 739

**DOSE:** 60 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801770

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Brain	* Esophagus
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland
* Salivary Glands	* Skin	* Spinal Cord	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
		Hyperplasia	Mild
		Pigmentation	Ceroid, Mild
* Bone Marrow		Myelofibrosis	Minimal
* Liver		Hepatocellular Adenoma	
[ Hepatocellular Adenoma TGLS = 2-1 ]			
* Ovary		Cyst	
Note: CHOLESTEROL CLEFTS AND GRANULOMATOUS INFLAM			
[ Cyst TGLS = 1-6 ]			
* Spleen		Hematopoietic Cell Proliferation	Mild
		Hyperplasia	Lymphoid, Mild
* Uterus		Hyperplasia	Cystic, Mild

**PRIMARY CAUSE OF DEATH** -

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:25  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 661

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:** 739

**DOSE:** 60 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801771

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Brain	* Esophagus
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Peripheral Nerve	* Pituitary Gland	* Salivary Glands
* Skin	* Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Urinary Bladder

**MISSING**

* Parathyroid Gland	* Trachea
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**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
		Pigmentation	Ceroid, Mild
* Bone Marrow		Myelofibrosis	Mild
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
	[ Hepatocellular Adenoma TGLS = 1-10 ]		
* Uterus		Hyperplasia	Cystic, Mild

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:25  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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<b>ANIMAL ID:</b> 662	<b>TRT#:</b> 4	<b>SEX:</b> Female	<b>DAY ON TEST:</b> 738
	<b>DOSE:</b> 60 PPM	<b>DISP:</b> Natural Death	<b>HISTO:</b> 8801772

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

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

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**MISSING**

Harderian Gland	* Intestine Large, Rectum
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**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Mild Ceroid, Mild
* Liver		Fatty Change Infarct	Minimal Mild
* Lung Mesentery [ Hemorrhage TGLS = 1-10 ]		Alveolar/Bronchiolar Carcinoma Hemorrhage	Mild
* Peripheral Nerve	Axon	Degeneration	Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Spleen		Hyperplasia	Lymphoid, Moderate

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**PRIMARY CAUSE OF DEATH**

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Animal Note: COD: ALV BRON CARCINOMA

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:25  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 663

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:** 739

**DOSE:** 60 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801773

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Esophagus	* Gallbladder	Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Peripheral Nerve	* Salivary Glands	* Skin	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Trachea
* Urinary Bladder			

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Mild Ceroid, Mild
* Liver [ Hepatocellular Adenoma TGLS = 2-2 ]		Hepatocellular Adenoma	
* Pituitary Gland	Pars Distalis	Hyperplasia	Marked
* Thymus [ Hyperplasia TGLS = 1-7 ]		Hyperplasia	Lymphoid, Marked
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
* Uterus		Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:25  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 664

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:** 739

**DOSE:** 60 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801774

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* 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	* Islets, Pancreatic	* Liver	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Peripheral Nerve
* Salivary Glands	* Skin	* Spinal Cord	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Mild Ceroid, Mild
Harderian Gland		Adenoma	
* Kidney		Nephropathy	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Uterus		Hyperplasia	Cystic, Marked

[ Hyperplasia TGLS = 1-10 ]

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:25  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 665

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:** 689

**DOSE:** 60 PPM

**DISP:** Natural Death

**HISTO:** 8801775

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Brain	* Esophagus
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Lymph Node, Mandibular
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Peripheral Nerve	* Salivary Glands	* Skin
* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Mild Ceroid, Minimal
* Bone Marrow		Hyperplasia	Mild
* Liver		Histiocytic Sarcoma	
[ Histiocytic Sarcoma TGLS = 1-1+2+10,3-2 ]			
* Lung		Histiocytic Sarcoma	
Lymph Node	Mediastinal	Histiocytic Sarcoma	
* Lymph Node, Mesenteric		Histiocytic Sarcoma	
* Ovary			
Note: ONLY 1 OVARY IN PLANE OF SECTION			
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Spleen		Hematopoietic Cell Proliferation Histiocytic Sarcoma	Marked
[ Hematopoietic Cell Proliferation TGLS = 2-11 ]			
* Thymus		Depletion Lymphoid	Marked

**PRIMARY CAUSE OF DEATH** -

Animal Note: HISTIO SARC DISSEMINATED MOST TISSUES

Animal Note: COD: HISTIO SARCOMA

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:25  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 666

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:** 739

**DOSE:** 60 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801776

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Brain	* Esophagus
* Gallbladder	Harderian Gland	* 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	* Peripheral Nerve
* Salivary Glands	* Skin	* Spinal Cord	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Mild Ceroid, Mild
* Bone Marrow		Myelofibrosis	Minimal
* Kidney		Nephropathy	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Uterus		Hyperplasia	Cystic, Minimal

**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:25  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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<b>ANIMAL ID:</b> 667	<b>TRT#:</b> 4	<b>SEX:</b> Female	<b>DAY ON TEST:</b> 739
	<b>DOSE:</b> 60 PPM	<b>DISP:</b> Terminal Sacrifice	<b>HISTO:</b> 8801777

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Esophagus	* Gallbladder	Harderian Gland	* 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
* Peripheral Nerve	* Salivary Glands	* Skin	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder	* Uterus	

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**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Mild Ceroid, Mild
* Kidney		Nephropathy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[ Adenoma TGLS = 1-7 ]			
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild

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PRIMARY CAUSE OF DEATH

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\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05100-04  
Test Type: CHRONIC  
Route: DOSED FEED  
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Test Compound: Tricresyl phosphate  
CAS Number: 1330-78-5

Date Report Requested: 10/22/2014  
Time Report Requested: 21:53:25  
First Dose M/F: NA / NA  
Lab: BAT

ANIMAL ID: 668

TRT#: 4

SEX: Female

DAY ON TEST: 739

DOSE: 60 PPM

DISP: Terminal Sacrifice

HISTO: 8801778

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Brain	* Esophagus	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Peripheral Nerve	* Salivary Glands	* Skin
* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

\* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Mild Ceroid, Mild
* Adrenal Medulla		Hyperplasia	Minimal
* Bone Marrow		Myelofibrosis	Minimal
* Liver		Hepatocellular Adenoma	
[ Hepatocellular Adenoma TGLS = 1-1 ]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Spleen		Hyperplasia	Lymphoid, Mild
* Uterus		Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:25  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 669

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:** 739

**DOSE:** 60 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801779

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Brain	* Esophagus
* Harderian Gland	* 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
* Mammary Gland	* Nose	* Ovary	* Peripheral Nerve
* Salivary Glands	* Skin	* Spinal Cord	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

**MISSING**

* Gallbladder	* Lymph Node, Mesenteric	* Parathyroid Gland
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**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Marked Ceroid, Minimal
* Bone Marrow		Myelofibrosis	Minimal
* Kidney		Nephropathy	Minimal
* Pancreas		Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Spleen		Hyperplasia	Lymphoid, Mild
* Uterus		Hyperplasia	Cystic, Mild

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:25  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 670

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:** 739

**DOSE:** 60 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801780

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Brain	* Esophagus
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Liver
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Peripheral Nerve	* Salivary Glands	* Skin	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Mild Ceroid, Mild
* Bone Marrow		Myelofibrosis	Minimal
* Pituitary Gland	Pars Distalis Pars Distalis	Adenoma Hyperplasia	Moderate

[ Adenoma TGLS = 1-7 ]

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:25  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 671

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:** 700

**DOSE:** 60 PPM

**DISP:** Natural Death

**HISTO:** 8801781

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Kidney
* Mammary Gland	* Nose	* Ovary	* Parathyroid Gland
* Peripheral Nerve	* Pituitary Gland	* Salivary Glands	* Skin
* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

**MISSING**

\* Gallbladder                      \* Thymus

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Mild Ceroid, Minimal
Harderian Gland		Hemorrhage	Mild
* Heart	Atrium	Thrombosis	
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney			
Note: PALE COLOR PROB RELATED TO ANEMIA			
* Liver		Lymphoma Malignant Lymphocytic	
[ Lymphoma Malignant Lymphocytic TGLS = 1-1+2 ]			
* Lung		Lymphoma Malignant Lymphocytic	
* Lymph Node, Mandibular		Lymphoma Malignant Lymphocytic	
* Lymph Node, Mesenteric		Lymphoma Malignant Lymphocytic	
* Pancreas		Atrophy	Moderate
		Lymphoma Malignant Lymphocytic	
* Spleen		Hematopoietic Cell Proliferation	Marked
		Lymphoma Malignant Lymphocytic	
[ Hematopoietic Cell Proliferation TGLS = 2-10 ]			
[ Lymphoma Malignant Lymphocytic TGLS = 2-10 ]			

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:25  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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**ANIMAL ID:** 671

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:** 700

**DOSE:** 60 PPM

**DISP:** Natural Death

**HISTO:** 8801781

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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Animal Note: EMH NOTED IN NODES

Animal Note: MAL LYMPHOMA PRESENT TO MINOR DEGREE IN MANY TISSUES

Animal Note: COD: MAL LYMPHOMA

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:25  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 672

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:** 739

**DOSE:** 60 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801782

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Esophagus	* Gallbladder	Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Peripheral Nerve
* Salivary Glands	* Skin	* Spinal Cord	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Mild Ceroid, Mild
* Kidney		Nephropathy	Minimal
* Lung		Alveolar/Bronchiolar Adenoma	
[ Alveolar/Bronchiolar Adenoma TGLS = 1-2 ]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Uterus		Hyperplasia	Cystic, Moderate

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:25  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 673

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:** 739

**DOSE:** 60 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801783

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Brain	* Esophagus
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Lung
* Lymph Node, Mandibular	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland	* Salivary Glands
* Skin	* Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

**MISSING**

\* Lymph Node, Mesenteric

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
		Pigmentation	Ceroid, Mild
* Bone Marrow		Myelofibrosis	Mild
* Liver		Eosinophilic Focus	
* Ovary		Cyst	

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:25  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 674

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:** 739

**DOSE:** 60 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801784

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Brain	* Esophagus
Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mandibular	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Peripheral Nerve
* Pituitary Gland	* Salivary Glands	* Skin	* Spinal Cord
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

**MISSING**

\* Thymus

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Mild Ceroid, Minimal
* Bone Marrow		Hyperplasia	Mild
* Gallbladder		Hepatocholangiocarcinoma	Metastatic (Liver)
Note: CHOLANGIOCARC MAY BE PRIMARY, RATHER THAN METASTATIC			
* Kidney		Nephropathy	Minimal
Note: ASSC&apos;D EPITH CELL NECROSIS			
* Liver		Hepatocholangiocarcinoma	
[ Hepatocholangiocarcinoma TGLS = 1-2+10 ]			
* Lung		Alveolar/Bronchiolar Adenoma Hepatocholangiocarcinoma	Metastatic (Liver)
[ Alveolar/Bronchiolar Adenoma TGLS = 3-2 ]			
[ Hepatocholangiocarcinoma TGLS = 3-2,4-2 ]			
Lymph Node	Pancreatic	Hepatocholangiocarcinoma	Metastatic (Liver)
[ Hepatocholangiocarcinoma TGLS = 2-4+11 ]			
* Lymph Node, Mesenteric		Hepatocholangiocarcinoma	Metastatic (Liver)
[ Hepatocholangiocarcinoma TGLS = 2-4+11 ]			
* Spleen		Hematopoietic Cell Proliferation	Mild
[ Hematopoietic Cell Proliferation TGLS = 5-1 ]			

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:25  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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**ANIMAL ID:** 674

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:** 739

**DOSE:** 60 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801784

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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\* Uterus

Hyperplasia

Cystic, Mild

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PRIMARY CAUSE OF DEATH

-

Animal Note: DUOD: HYPERPLASTIC BILE DUCT EPITH IN SUBMUCOSA

Animal Note: HEPATOLANGIOPHILIC CARC ALSO TO HEPATIC NODE

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:25  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 675

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:** 739

**DOSE:** 60 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801785

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Bone	* Bone Marrow	* Brain	* Esophagus
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Peripheral Nerve	* Salivary Glands	* Skin	* Spinal Cord
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

**MISSING**

\* Pituitary Gland

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Mild Ceroid, Minimal
* Adrenal Medulla		Hyperplasia	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Carcinoma Lymphoma Malignant Undifferentiated Cell Type	Multiple
	[ Hepatocellular Carcinoma TGLS = 4-1,5-14 ]		
	[ Lymphoma Malignant Undifferentiated Cell Type TGLS = 3-15 ]		
* Lymph Node, Mesenteric		Lymphoma Malignant Undifferentiated Cell Type	
	[ Lymphoma Malignant Undifferentiated Cell Type TGLS = 2-4+7+11+12+13 ]		
* Ovary		Cyst	
	Note: ONLY ONE OVARY IN PLANE OF SECTION		
* Spleen		Hematopoietic Cell Proliferation Lymphoma Malignant Undifferentiated Cell Type	Minimal
	[ Lymphoma Malignant Undifferentiated Cell Type TGLS = 1-10 ]		
* Thymus		Depletion Lymphoid	Minimal
* Uterus		Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:25  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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**ANIMAL ID:** 675

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:** 739

**DOSE:** 60 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801785

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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Animal Note: MAL LYMPH ALSO RENAL, LUMBAR NODES

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:25  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 676

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:** 739

**DOSE:** 60 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801786

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Esophagus
* Gallbladder	Harderian Gland	* 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	* Parathyroid Gland	* Peripheral Nerve	* Salivary Glands
* Spinal Cord	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

**MISSING**

\* Pituitary Gland

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation Myxosarcoma	Mild Ceroid, Minimal Metastatic (Skin)
* Brain [ Myxosarcoma TGLS = 3-3+10 ]	Meninges		
* Islets, Pancreatic		Hyperplasia	Minimal
* Ovary [ Cyst TGLS = 2-6 ]		Cyst	
* Pituitary Gl Note: PITUITARY NOT IN PLANE OF SECTION			
* Skin [ Myxosarcoma TGLS = 1-10+11 ]	Subcut Tiss	Myxosarcoma	

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:25  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 677

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:** 739

**DOSE:** 60 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801787

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Brain	* Esophagus
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Parathyroid Gland	* Peripheral Nerve	* Salivary Glands	* Skin
* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder		

**MISSING**

\* Pituitary Gland

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Minimal Ceroid, Mild
* Bone Marrow		Myelofibrosis	Minimal
* Kidney		Hydronephrosis Nephropathy	Minimal Minimal
* Liver		Basophilic Focus	
* Pancreas		Atrophy	Moderate
* Spleen		Hyperplasia	Lymphoid, Minimal
[ Hyperplasia TGLS = 1-1 ]			
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
* Uterus		Hyperplasia	Cystic, Mild

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:25  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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<b>ANIMAL ID:</b> 678	<b>TRT#:</b> 4	<b>SEX:</b> Female	<b>DAY ON TEST:</b> 739
	<b>DOSE:</b> 60 PPM	<b>DISP:</b> Terminal Sacrifice	<b>HISTO:</b> 8801788

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

* Adrenal Medulla	* Bone	* Brain	* Esophagus
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Peripheral Nerve	* Salivary Glands	* Skin	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

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**MISSING**

\* Lymph Node, Mesenteric

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**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Mild Ceroid, Minimal
* Bone Marrow		Myelofibrosis	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
[ Hepatocellular Adenoma TGLS = 2-1 ]			
* Ovary		Cyst	
[ Cyst TGLS = 1-6 ]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Uterus		Hyperplasia	Cystic, Minimal

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PRIMARY CAUSE OF DEATH

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:25  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 679

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:** 413

**DOSE:** 60 PPM

**DISP:** Moribund Sacrifice

**HISTO:** 8801789

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Esophagus	* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland	* Salivary Glands
* Skin	* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea		

**MISSING**

Harderian Gland

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Accessory Adrenal Cortical Nodule Hyperplasia Pigmentation	Mild Ceroid, Minimal
Note: 1991 CONVERSION DISCREPANCY. ORIGINAL DIAGNOSIS SITE NOT SPECIFIED.			
* Heart	Pericardium	Inflammation	Chronic Active, Mild
* Liver	Centrilobular Serosa	Degeneration Inflammation	Moderate Mild
Note: SLIGHT CHRONIC CENTRILOB CONGESTION PRESENT. [ Inflammation TGLS = 3-1 ]			
* Lung	Pleura	Inflammation	Chronic, Marked
Note: MASSIVE FIBROSING PLEURITIS. [ Inflammation TGLS = 1-2 ]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Thymus	Capsule	Depletion Lymphoid Inflammation	Moderate Chronic, Marked
[ Inflammation TGLS = 2-7 ]			
* Urinary Bladder	Serosa	Inflammation	Chronic, Mild
* Uterus		Hyperplasia	Cystic, Mild
[ Hyperplasia TGLS = 4-6 ]			

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:25  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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**ANIMAL ID:** 679

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:** 413

**DOSE:** 60 PPM

**DISP:** Moribund Sacrifice

**HISTO:** 8801789

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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PRIMARY CAUSE OF DEATH

-

Animal Note: MORIBUND COND DUE TO FIBROSING PLEURITIS.

Animal Note: FIBROTIC PERITONITIS ALSO PRESENT.

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:25  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 680

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:** 739

**DOSE:** 60 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801790

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Brain	* Esophagus
* Gallbladder	Harderian Gland	* 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	* Peripheral Nerve
* Salivary Glands	* Skin	* Spinal Cord	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Mild Ceroid, Mild
* Bone Marrow		Myelofibrosis	Minimal
* Kidney		Nephropathy	Minimal
* Nose			
Note: MODERATE GINGIVITIS			
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Uterus		Hyperplasia	Cystic, Marked

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:25  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 681

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:** 571

**DOSE:** 60 PPM

**DISP:** Natural Death

**HISTO:** 8801791

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Esophagus
* Gallbladder	Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland	* Salivary Glands
* Skin	* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
		Pigmentation	Ceroid, Mild
* Brain		Necrosis	Moderate
* Heart		Degeneration	Mild
		Histiocytic Sarcoma	
* Kidney		Nephropathy	Minimal
* Liver		Histiocytic Sarcoma	
[ Histiocytic Sarcoma TGLS = 5-2+12+13 ]			
* Lung		Histiocytic Sarcoma	
* Lymph Node, Mandibular		Histiocytic Sarcoma	
* Lymph Node, Mesenteric		Histiocytic Sarcoma	
Mesentery	Fat	Necrosis	Marked
[ Necrosis TGLS = 1-10,7-13 ]			
* Ovary		Histiocytic Sarcoma	
[ Histiocytic Sarcoma TGLS = 2-6 ]			
* Spleen		Hematopoietic Cell Proliferation	Marked
[ Hematopoietic Cell Proliferation TGLS = 3-1 ]			
* Thymus		Depletion Lymphoid	Moderate
* Uterus		Histiocytic Sarcoma	
[ Histiocytic Sarcoma TGLS = 4-11 ]			

**PRIMARY CAUSE OF DEATH** -

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:25  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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**ANIMAL ID:** 681

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:** 571

**DOSE:** 60 PPM

**DISP:** Natural Death

**HISTO:** 8801791

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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Animal Note: COD: HISTIO SARC

Animal Note: HISTIO SARC IN ADDITIONAL TISSUES/ORGANS

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:25  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 682

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:** 739

**DOSE:** 60 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801792

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Brain	* Esophagus
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Peripheral Nerve	* Salivary Glands
* Skin	* Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
		Pigmentation	Ceroid, Minimal
* Bone Marrow		Myelofibrosis	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
[ Hepatocellular Adenoma TGLS = 2-2+10 ]			
* Pituitary Gland		Cyst	
	Pars Distalis	Hyperplasia	Minimal
Note: BLOOD-FILLED CYSTIC SPACE			
[ Cyst TGLS = 1-7 ]			
* Uterus		Hyperplasia	Cystic, Minimal

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05100-04  
Test Type: CHRONIC  
Route: DOSED FEED  
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Test Compound: Tricresyl phosphate  
CAS Number: 1330-78-5

Date Report Requested: 10/22/2014  
Time Report Requested: 21:53:25  
First Dose M/F: NA / NA  
Lab: BAT

ANIMAL ID: 683

TRT#: 4

SEX: Female

DAY ON TEST: 696

DOSE: 60 PPM

DISP: Moribund Sacrifice

HISTO: 8801793

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Esophagus
* Gallbladder	Harderian Gland	* 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
* Parathyroid Gland	* Salivary Glands	* Skin	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Mild Ceroid, Minimal
* Brain		Necrosis	Mild
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Nephropathy	Minimal
* Ovary			
Note: ONLY 1 OVARY IN PLANE OF SECTION			
* Pancreas		Atrophy	Minimal
* Peripheral Nerve	Axon	Degeneration	Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Spinal Cord			
Note: MINIMAL LONG AXON DEGEN POSSIBLE			
* Thymus		Depletion Lymphoid	Mild
* Uterus		Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

Animal Note: COD: CONVULSIONS DUE TO NEURONAL NECROSIS

Animal Note: CAUSE OF NEUR NECROSIS NOT IDENTIFIED

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:25  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 684

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:** 652

**DOSE:** 60 PPM

**DISP:** Natural Death

**HISTO:** 8801794

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Bone	* Brain	* Esophagus	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland
* Salivary Glands	* Skin	* Spinal Cord	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

**MISSING**

* Adrenal Cortex	* Adrenal Medulla	Harderian Gland	* Intestine Large, Rectum
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**OBSERVATIONS**

* Bone Marrow		Myelofibrosis	Minimal
* Liver		Hemangiosarcoma	Metastatic (Spleen)
		Necrosis	Marked
	[ Hemangiosarcoma TGLS = 3-2 ]		
	[ Necrosis TGLS = 4-1 ]		
* Ovary		Cyst	
* Pancreas		Atrophy	Minimal
* Spleen		Hemangiosarcoma	
		Hematopoietic Cell Proliferation	Moderate
* Uterus		Hemorrhage	Mild
		Hyperplasia	Cystic, Mild
	[ Hemorrhage TGLS = 2-6 ]		
	[ Hyperplasia TGLS = 1-6 ]		

**PRIMARY CAUSE OF DEATH**

-

Animal Note: COD: HEMANGIOSARCOMA

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:25  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 685

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:** 739

**DOSE:** 60 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801795

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Brain	* Esophagus
* Gallbladder	Harderian Gland	* 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	* Peripheral Nerve
* Salivary Glands	* Skin	* Spinal Cord	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

**MISSING**

\* Pituitary Gland

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Accessory Adrenal Cortical Nodule Hyperplasia Pigmentation	Mild Ceroid, Mild
	Note: 1991 CONVERSION DISCREPANCY. ORIGINAL DIAGNOSIS SITE NOT SPECIFIED.		
* Bone Marrow		Myelofibrosis	Minimal
* Kidney		Nephropathy	Minimal
* Uterus		Hyperplasia	Cystic, Marked

[ Hyperplasia TGLS = 1-10 ]

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:25  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 686

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:** 645

**DOSE:** 60 PPM

**DISP:** Moribund Sacrifice

**HISTO:** 8801796

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* 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	* Islets, Pancreatic	* Kidney	* Liver
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Parathyroid Gland	* Peripheral Nerve	* Salivary Glands
* Skin	* Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

**MISSING**

Harderian Gland

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Mild Ceroid, Mild
* Brain			
Note: MARKED VENTRAL COMPRESSION DUE TO PIT TUMOR			
* Lung		Inflammation	Chronic Active, Mild
* Ovary			
Note: ONLY 1 OVARY IN PLANE OF SECTION (BLOCK 07)			
* Pancreas		Atrophy	Marked
	Duct	Cyst	
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Intermed	Adenoma	
* Thymus		Depletion Lymphoid	Moderate
* Uterus		Histiocytic Sarcoma	
Note: HISTIO SARC-SLIDE 04			

**PRIMARY CAUSE OF DEATH**

-

Animal Note: COD: PITUITARY NEOPLASM(S)

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:25  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 687

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:** 739

**DOSE:** 60 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801797

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Brain	* Esophagus
* Gallbladder	* 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	* Peripheral Nerve	* Pituitary Gland	* Salivary Glands
* Skin	* Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

**MISSING**

Harderian Gland

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation Myelofibrosis Nephropathy Luteoma Thrombosis	Mild Ceroid, Minimal Minimal Minimal
* Bone Marrow			
* Kidney			
* Ovary			
Note: THROMBUS CONTRIBUTES TO TGL-1			
Note: ORGANIZED THROMBUS, POSSIBLY WITHIN CYSTIC CORP HEMORR [ Luteoma TGLS = 1-6 ]			
* Uterus		Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:25  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 688

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:** 739

**DOSE:** 60 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801798

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Brain	* Esophagus
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland	* Salivary Glands
* Skin	* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Mild Ceroid, Mild
* Bone Marrow		Myelofibrosis	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
[ Hepatocellular Adenoma TGLS = 2-2 ]			
* Ovary		Cyst	
[ Cyst TGLS = 1-6 ]			
* Spleen		Hyperplasia	Lymphoid, Mild
* Thymus		Hyperplasia	Lymphoid, Mild
* Uterus		Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:25  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 689

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:** 739

**DOSE:** 60 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801799

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Brain	* Esophagus
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Peripheral Nerve	* Salivary Glands
* Skin	* Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Mild Ceroid, Mild
* Bone			
Note: EXCESSIVE OSTEOID DEPOSITION INTO JOINT TENDONS			
* Bone Marrow		Myelofibrosis	Minimal
* Kidney		Nephropathy	Minimal
* Lung		Alveolar/Bronchiolar Adenoma	
[ Alveolar/Bronchiolar Adenoma TGLS = 1-2 ]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Uterus		Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:26  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 690

**TRT#:** 4

**SEX:** Female

**DAY ON TEST:** 603

**DOSE:** 60 PPM

**DISP:** Natural Death

**HISTO:** 8801800

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Brain	* Esophagus
* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Peripheral Nerve
* Pituitary Gland	* Salivary Glands	* Skin	* Spinal Cord
* Stomach, Forestomach	* Thyroid Gland	* Trachea	* Urinary Bladder

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Mild Ceroid, Mild
* Bone Marrow Harderian Gland		Hyperplasia Adenoma	Marked
* Heart [ Inflammation TGLS = 4-2+11 ]	Pericardium	Inflammation	Chronic Active, Moderate
* Liver Note: SINUSOIDAL GRANULOCYTOSIS		Hematopoietic Cell Proliferation	Mild
* Lung Mesentery		Inflammation Inflammation	Chronic Active, Moderate Suppurative, Moderate
* Ovary [ Inflammation TGLS = 3-12 ]		Inflammation	Suppurative, Marked
* Spleen [ Hematopoietic Cell Proliferation TGLS = 2-10 ]		Hematopoietic Cell Proliferation	Marked
* Stomach, Glandular [ Erosion TGLS = 5-4 ]		Erosion	Minimal
* Thymus		Depletion Lymphoid	Marked
* Uterus		Inflammation	Suppurative, Mild

**PRIMARY CAUSE OF DEATH** -

Animal Note: COD: OVARIAN ABSCESS/SEPTICEMIA

Animal Note: SUPPURATIVE INFLAM-PLEURAL SURFACES

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05100-04  
Test Type: CHRONIC  
Route: DOSED FEED  
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Test Compound: Tricresyl phosphate  
CAS Number: 1330-78-5

Date Report Requested: 10/22/2014  
Time Report Requested: 21:53:26  
First Dose M/F: NA / NA  
Lab: BAT

ANIMAL ID: 691      TRT#: 6      SEX: Female      DAY ON TEST: 737  
DOSE: 125 PPM      DISP: Terminal Sacrifice      HISTO: 8801651

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Brain	* Esophagus
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Peripheral Nerve	* Salivary Glands	* Skin	* Spinal Cord
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

Harderian Gland      \* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Minimal Ceroid, Moderate
* Bone Marrow		Myelofibrosis	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Mixed Cell Focus	
[ Mixed Cell Focus TGLS = 1-2 ]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Spleen		Hyperplasia	Lymphoid, Minimal
* Uterus		Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:26  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 692

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:** 737

**DOSE:** 125 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801652

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Brain	* Esophagus
* Gallbladder	Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Peripheral Nerve
* Pituitary Gland	* Skin	* Spinal Cord	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Minimal Ceroid, Mild
* Bone Marrow		Lymphoma Malignant Lymphocytic Myelofibrosis	Minimal
* Heart		Lymphoma Malignant Lymphocytic	
* Kidney		Lymphoma Malignant Lymphocytic Nephropathy	Minimal
* Liver		Hepatocellular Adenoma Lymphoma Malignant Lymphocytic	
[ Hepatocellular Adenoma TGLS = 2-1 ]			
* Lung	Alveolar Epith	Alveolar/Bronchiolar Adenoma Hyperplasia Lymphoma Malignant Lymphocytic	Multiple Minimal
[ Alveolar/Bronchiolar Adenoma TGLS = 3-2 ]			
* Lymph Node, Mandibular		Lymphoma Malignant Lymphocytic	
* Salivary Glands		Lymphoma Malignant Lymphocytic	
* Spleen		Lymphoma Malignant Lymphocytic	
[ Lymphoma Malignant Lymphocytic TGLS = 1-1+10 ]			
* Thymus		Lymphoma Malignant Lymphocytic	
* Urinary Bladder		Lymphoma Malignant Lymphocytic	
* Uterus		Hyperplasia Lymphoma Malignant Lymphocytic	Cystic, Mild

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:26  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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**ANIMAL ID:** 692

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:** 737

**DOSE:** 125 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801652

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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PRIMARY CAUSE OF DEATH

-

Animal Note: MAL LYMPHOMA ALSO IN MESENTERY, MOST OTHER TISSUES

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:26  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 693

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:** 737

**DOSE:** 125 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801653

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Esophagus	* Gallbladder	Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Peripheral Nerve	* Salivary Glands	* Skin	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

**MISSING**

\* Parathyroid Gland

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Mild Ceroid, Moderate
* Ovary			
Note: ONLY 1 OVARY IN PLANE OF SECTION			
* Pituitary Gland	Pars Distalis	Hyperplasia	Marked
* Uterus		Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:26  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 694

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:** 737

**DOSE:** 125 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801654

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Brain	* Esophagus
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Mild Ceroid, Moderate
* Bone Marrow		Myelofibrosis	Mild
* Liver		Necrosis	Minimal
[ Necrosis TGLS = 3-1 ]			
* Ovary		Cyst	
* Peripheral Nerve	Axon	Degeneration	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Spleen		Hyperplasia	Lymphoid, Minimal
[ Hyperplasia TGLS = 1-10 ]			
* Uterus		Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:26  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 695

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:** 730

**DOSE:** 125 PPM

**DISP:** Natural Death

**HISTO:** 8801655

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Brain	* Esophagus
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Peripheral Nerve	* Salivary Glands	* Skin
* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Mild Ceroid, Moderate
* Bone Marrow		Hyperplasia	Mild
* Kidney		Nephropathy Pigmentation	Minimal Hemosiderin, Moderate
* Liver		Pigmentation	Hemosiderin, Mild
Lymph Node	Mediastinal	Pigmentation	Hemosiderin, Marked
[ Pigmentation TGLS = 3-7 ]			
Mesentery		Inflammation	Chronic Active, Mild
* Ovary		Cyst	
[ Cyst TGLS = 1-10 ]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Spleen		Depletion Lymphoid Hematopoietic Cell Proliferation	Mild Minimal
[ Hematopoietic Cell Proliferation TGLS = 2-1 ]			
* Thymus			
Note: CHOLESTEROL GRANULOMA NOTED			
* Uterus		Hyperplasia	Cystic, Mild

**PRIMARY CAUSE OF DEATH** -

Animal Note: COD: OVARIAN MASS-CHRONIC HEMORRHAGE/RBC DESTRUCTION

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:26  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 696

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:** 737

**DOSE:** 125 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801656

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Brain	* Esophagus
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Peripheral Nerve	* Salivary Glands	* Skin	* Spinal Cord
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder			

**MISSING**

Harderian Gland

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Minimal Ceroid, Moderate
* Bone Marrow		Myelofibrosis	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
[ Hepatocellular Adenoma TGLS = 2-10 ]			
* Ovary		Cyst	
[ Cyst TGLS = 1-6 ]			
* Pituitary Gland	Pars Distalis	Adenoma	
[ Adenoma TGLS = 3-7 ]			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
* Uterus		Hyperplasia	Cystic, Marked

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:26  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 697

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:** 737

**DOSE:** 125 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801657

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Brain	* Esophagus
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Liver
* Lung	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Peripheral Nerve	* Salivary Glands	* Skin
* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation Myelofibrosis	Minimal Ceroid, Marked
* Bone Marrow		Hyperplasia	Mild
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Ovary		Cyst Cystadenoma	
[ Cyst TGLS = 1-6 ] [ Cystadenoma TGLS = 2-6 ]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Uterus		Hyperplasia	Cystic, Mild

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:26  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 698

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:** 737

**DOSE:** 125 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801658

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

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

**MISSING**

\* Parathyroid Gland

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Mild Ceroid, Mild
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PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:26  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 699

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:** 737

**DOSE:** 125 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801659

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Brain	* Esophagus
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Islets, Pancreatic	* Lung	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Spinal Cord	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Mild Ceroid, Moderate
* Bone Marrow		Myelofibrosis	Mild
* Intestine Small, Jejunum	Lymphoid Tiss	Hyperplasia	Marked
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	Multiple
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Moderate
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Moderate
* Peripheral Nerve	Axon	Degeneration	Minimal
* Thymus		Hyperplasia	Lymphoid, Marked
[ Hyperplasia TGLS = 2-7 ]			
* Uterus		Hyperplasia	Cystic, Marked
[ Hyperplasia TGLS = 1-10 ]			

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:26  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 700

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:** 737

**DOSE:** 125 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801660

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Brain	* Esophagus
* Gallbladder	Harderian Gland	* 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	* Peripheral Nerve	* Pituitary Gland
* Salivary Glands	* Skin	* Spinal Cord	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
		Pigmentation	Ceroid, Mild
* Bone Marrow		Myelofibrosis	Mild
* Kidney		Nephropathy	Minimal
* Ovary		Hemangioma	
* Uterus		Hyperplasia	Cystic, Mild

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:26  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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<b>ANIMAL ID:</b> 701	<b>TRT#:</b> 6	<b>SEX:</b> Female	<b>DAY ON TEST:</b> 737
	<b>DOSE:</b> 125 PPM	<b>DISP:</b> Terminal Sacrifice	<b>HISTO:</b> 8801661

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Esophagus	* Gallbladder	Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Peripheral Nerve	* Salivary Glands	* Skin	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

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**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
		Pigmentation	Ceroid, Mild
Ear	Pinna	Fibrosarcoma	
[ Fibrosarcoma TGLS = 1-10 ]			
* Ovary		Cyst	
[ Cyst TGLS = 2-6 ]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Uterus		Hyperplasia	Cystic, Mild

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PRIMARY CAUSE OF DEATH

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:26  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 702

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:** 737

**DOSE:** 125 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801662

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Esophagus	* Gallbladder	Harderian Gland	* 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
* Peripheral Nerve	* Pituitary Gland	* Salivary Glands	* Skin
* Spinal Cord	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Accessory Adrenal Cortical Nodule Hyperplasia Pigmentation	Mild Ceroid, Mild
Note: 1991 CONVERSION DISCREPANCY. ORIGINAL DIAGNOSIS SITE NOT SPECIFIED.			
* Kidney		Nephropathy	Mild
* Thyroid Gland	Follicle	Cyst	
* Uterus	Lymphatic	Angiectasis Hyperplasia	Marked Cystic, Mild

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:26  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 703

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:** 737

**DOSE:** 125 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801663

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Brain	* Esophagus
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland	* Salivary Glands
* Skin	* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

**MISSING**

Harderian Gland

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Hyperplasia Pigmentation	Mild Minimal Ceroid, Mild
* Bone Marrow		Myelofibrosis	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus Hepatocellular Adenoma	Multiple
Note: EOSIN FOCUS IS MULTIPLE. [ Hepatocellular Adenoma TGLS = 1-10 ]			
Mesentery	Fat	Necrosis	Mild
* Spleen		Hematopoietic Cell Proliferation Hyperplasia	Minimal Lymphoid, Mild
* Thymus		Thymoma Malignant	
* Uterus		Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05100-04  
Test Type: CHRONIC  
Route: DOSED FEED  
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Test Compound: Tricresyl phosphate  
CAS Number: 1330-78-5

Date Report Requested: 10/22/2014  
Time Report Requested: 21:53:26  
First Dose M/F: NA / NA  
Lab: BAT

ANIMAL ID: 704

TRT#: 6

SEX: Female

DAY ON TEST: 737

DOSE: 125 PPM

DISP: Terminal Sacrifice

HISTO: 8801664

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Brain	* Esophagus
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Peripheral Nerve	* Salivary Glands	* Spinal Cord	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

Harderian Gland	* Parathyroid Gland
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OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation Myelofibrosis	Mild Ceroid, Mild Mild
* Bone Marrow		Hepatocellular Adenoma	
* Liver		Cyst	
* Ovary		Hyperplasia	Minimal
* Pituitary Gland	Pars Distalis	Fibrosarcoma	
* Skin			
[ Fibrosarcoma TGLS = 1-10 ]			
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Uterus		Angiectasis Hyperplasia	Mild Cystic, Mild

PRIMARY CAUSE OF DEATH -

Animal Note: ONLY 1 ADRENAL PRESENT FOR EXAM

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:26  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 705

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:** 737

**DOSE:** 125 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801665

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Brain	* Esophagus
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Peripheral Nerve	* Salivary Glands	* Skin
* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular	* Trachea
* Urinary Bladder			

**MISSING**

\* Gallbladder Harderian Gland

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Mild Ceroid, Moderate
* Bone Marrow		Lymphoma Malignant Lymphocytic Myelofibrosis	Minimal
* Kidney		Lymphoma Malignant Lymphocytic Nephropathy	Minimal
* Liver		Hepatocellular Adenoma Lymphoma Malignant Lymphocytic	
		[ Hepatocellular Adenoma TGLS = 2-10 ]	
		[ Lymphoma Malignant Lymphocytic TGLS = 1-10 ]	
* Lung		Lymphoma Malignant Lymphocytic	
* Lymph Node, Mandibular		Lymphoma Malignant Lymphocytic	
* Lymph Node, Mesenteric		Lymphoma Malignant Lymphocytic	
Mesentery	Fat	Necrosis	Mild
		Note: FAT NODULE ATTACHED TO LIVER CAPSULE (TGL-1)	
		[ Necrosis TGLS = 1-10 ]	
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Spleen		Hematopoietic Cell Proliferation Lymphoma Malignant Lymphocytic	Minimal
		[ Lymphoma Malignant Lymphocytic TGLS = 3-1+10 ]	

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:26  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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<b>ANIMAL ID:</b> 705	<b>TRT#:</b> 6 <b>DOSE:</b> 125 PPM	<b>SEX:</b> Female <b>DISP:</b> Terminal Sacrifice	<b>DAY ON TEST:</b> 737 <b>HISTO:</b> 8801665
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**ORGAN AND ACCOUNTABLE SITE STATUS**

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* Thymus Note: FOCAL EPITHELIAL HYPERPLASIA NOTED		Lymphoma Malignant Lymphocytic	
* Thyroid Gland	Follicular Cel	Hyperplasia	Moderate
* Uterus		Hyperplasia	Cystic, Minimal

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PRIMARY CAUSE OF DEATH

-

Animal Note: LYMPHOMA INFILTRATE IN NUMEROUS ADDITIONAL TISSUES

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:26  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 706

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:** 737

**DOSE:** 125 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801666

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* 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	* Islets, Pancreatic	* Liver	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Peripheral Nerve
* Salivary Glands	* Skin	* Spinal Cord	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

**MISSING**

Harderian Gland

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Mild Ceroid, Mild
* Kidney		Nephropathy	Minimal
Mesentery	Fat	Necrosis	Mild
[ Necrosis TGLS = 1-10 ]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Uterus		Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:26  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 707

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:** 737

**DOSE:** 125 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801667

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* 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	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Peripheral Nerve	* Salivary Glands	* Skin
* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder		

**MISSING**

Harderian Gland

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Hyperplasia Pigmentation	Mild Minimal Ceroid, Marked
* Kidney		Infarct Nephropathy	Minimal Minimal
* Liver		Eosinophilic Focus Hepatocellular Adenoma	
Note: EOSIN FOCUS IS MULTIPLE. [ Hepatocellular Adenoma TGLS = 1-1,3-1 ]			
* Ovary		Atrophy	Marked
Note: ONLY 1 OVARY IN PLANE OF SECTION			
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Spleen		Hematopoietic Cell Proliferation Lymphoma Malignant Undifferentiated Cell Type	Minimal
Note: SMALLER NODULE (TGL-2) NOT OBVIOUS [ Lymphoma Malignant Undifferentiated Cell Type TGLS = 2-10 ]			
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
* Uterus		Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH -

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:26  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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**ANIMAL ID:** 707

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:** 737

**DOSE:** 125 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801667

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:26  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 708

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:** 283

**DOSE:** 125 PPM

**DISP:** Moribund Sacrifice

**HISTO:** 8801668

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Brain	Ear
* Esophagus	* Gallbladder	Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland	* Salivary Glands
* Skin	* Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation Polyarteritis	Minimal Ceroid, Minimal
Blood Vessel			
Note: THYROID,SALIVARY,STOMACH,SKULL/PERINEURAL,U BLADDER			
* Bone Marrow		Hyperplasia	Moderate
* Heart	Artery	Inflammation	Chronic Active, Moderate
* Kidney	Artery	Inflammation	Chronic Active, Mild
* Lung	Artery	Inflammation	Chronic Active, Mild
* Pancreas		Atrophy	Minimal
* Uterus		Hyperplasia	Cystic, Mild

**PRIMARY CAUSE OF DEATH**

-

Animal Note: MORIBUND CONDITION DUE TO POLYARTERITIS.

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:26  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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<b>ANIMAL ID:</b> 709	<b>TRT#:</b> 6	<b>SEX:</b> Female	<b>DAY ON TEST:</b> 737
	<b>DOSE:</b> 125 PPM	<b>DISP:</b> Terminal Sacrifice	<b>HISTO:</b> 8801669

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

* Adrenal Medulla	* 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	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Peripheral Nerve	* Salivary Glands	* Skin
* Spinal Cord	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

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**MISSING**

Harderian Gland

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**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Minimal Ceroid, Mild
* Brain			
Note: MENINGEAL LYMPH INFILTRATE NOTED			
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
[ Hepatocellular Adenoma TGLS = 1-10 ]			
* Ovary		Cyst	
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Uterus		Hyperplasia	Cystic, Mild

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PRIMARY CAUSE OF DEATH

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:26  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 711

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:** 737

**DOSE:** 125 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801671

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Esophagus	* Gallbladder	Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Peripheral Nerve
* Salivary Glands	* Skin	* Spinal Cord	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Uterus

**MISSING**

\* Urinary Bladder

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Hyperplasia Pigmentation	Mild Minimal Ceroid, Moderate
* Kidney		Nephropathy	Minimal
* Liver		Lymphoma Malignant Mixed	
Mesentery	Fat	Necrosis	Mild
[ Necrosis TGLS = 1-10 ]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
* Spleen		Hematopoietic Cell Proliferation Lymphoma Malignant Mixed	Minimal
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:26  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 712

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:** 737

**DOSE:** 125 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801672

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Brain	* Esophagus
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver	* Lung
* Mammary Gland	* Nose	* Parathyroid Gland	* Peripheral Nerve
* Salivary Glands	* Skin	* Spinal Cord	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder

**MISSING**

\* Ovary

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Mild Ceroid, Mild
* Bone Marrow		Hyperplasia	Moderate
* Kidney		Nephropathy	Minimal
Note: HETEROTOPIC BONE NOTED			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Pancreas		Lymphoma Malignant Lymphocytic	
* Pituitary Gland	Pars Distalis	Hyperplasia	Marked
Skeletal Muscle		Lymphoma Malignant Lymphocytic	
* Spleen		Hyperplasia	Lymphoid, Mild
* Thyroid Gland	Follicular Cel	Adenoma Inflammation	Minimal
* Uterus		Hyperplasia Lymphoma Malignant Lymphocytic	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

Animal Note: GENERALIZED PERIVASC LYMPH INFILTRATE

Animal Note: DISSEMINATED LYMPH, PRESUMABLY LYMPHOCYTIC LYMPHOMA

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:26  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 713

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:** 737

**DOSE:** 125 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801673

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Brain	* Esophagus
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Peripheral Nerve
* Pituitary Gland	* Salivary Glands	* Skin	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

**MISSING**

Harderian Gland	* Parathyroid Gland
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**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Mild Ceroid, Moderate
* Bone Marrow		Myelofibrosis	Mild
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus Pigmentation	Ceroid, Minimal
* Ovary		Cyst	
Note: ONLY 1 OVARY IN PLANE OF SECTION [ Cyst TGLS = 2-6 ]			
* Uterus		Hyperplasia	Cystic, Marked
[ Hyperplasia TGLS = 1-10 ]			

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:26  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 714

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:** 607

**DOSE:** 125 PPM

**DISP:** Moribund Sacrifice

**HISTO:** 8801674

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Brain	* Esophagus
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Peripheral Nerve
* Pituitary Gland	* Salivary Glands	* Skin	* Spinal Cord
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Minimal Ceroid, Mild
* Bone Marrow		Hyperplasia	Marked
* Kidney		Lymphoma Malignant Mixed	
* Liver		Lymphoma Malignant Mixed	
	[ Lymphoma Malignant Mixed TGLS = 5-1+2 ]		
* Lung		Lymphoma Malignant Mixed	
Lymph Node	Lumbar, Renal, Thoracic	Lymphoma Malignant Mixed	
	[ Lymphoma Malignant Mixed TGLS = 1-13,10-17 ]		
* Lymph Node, Mandibular		Lymphoma Malignant Mixed	
	[ Lymphoma Malignant Mixed TGLS = 1-13,10-17 ]		
* Lymph Node, Mesenteric		Lymphoma Malignant Mixed	
	[ Lymphoma Malignant Mixed TGLS = 1-13,10-17 ]		
* Spleen		Hematopoietic Cell Proliferation Lymphoma Malignant Mixed	Minimal
	[ Lymphoma Malignant Mixed TGLS = 3-1 ]		
* Thymus		Lymphoma Malignant Mixed	

**PRIMARY CAUSE OF DEATH** -

Animal Note: MAL LYMPH IN MESENTERY, RANDOM INFILTRATES

Animal Note: TGL: 2,4,6,7,8,9,11-10+12+14+11+16+15

Animal Note: COD: MAL LYMPHOMA

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:26  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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**ANIMAL ID:** 714

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:** 607

**DOSE:** 125 PPM

**DISP:** Moribund Sacrifice

**HISTO:** 8801674

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:26  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 715

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:** 737

**DOSE:** 125 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801675

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Brain	* Esophagus
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Liver
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Peripheral Nerve
* Salivary Glands	* Skin	* Spinal Cord	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Minimal Ceroid, Minimal
* Bone Marrow		Myelofibrosis	Minimal
* Ovary [ Hyperplasia TGLS = 1-6 ]		Hyperplasia	Cystic, Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Uterus		Hyperplasia	Cystic, Mild

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:26  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 716

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:** 737

**DOSE:** 125 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801676

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* 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	* Islets, Pancreatic	* Liver	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Peripheral Nerve	* Salivary Glands
* Skin	* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

**MISSING**

Harderian Gland

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Mild Ceroid, Mild
* Kidney		Nephropathy	Minimal
* Lung	Alveolar Epith	Hyperplasia	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
* Spleen		Hemangioma	
* Uterus		Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:26  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 717

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:** 737

**DOSE:** 125 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801677

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Brain	* Esophagus
* Gallbladder	* 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	* Peripheral Nerve	* Pituitary Gland	* Salivary Glands
* Skin	* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	

**MISSING**

Harderian Gland

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Mild Ceroid, Moderate
* Bone Marrow		Myelofibrosis	Mild
* Kidney		Nephropathy	Minimal
* Ovary		Cyst	
[ Cyst TGLS = 1-6 ]			
* Spleen		Histiocytic Sarcoma	
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
* Uterus		Histiocytic Sarcoma Hyperplasia	Cystic, Mild
[ Histiocytic Sarcoma TGLS = 2-6 ]			

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:26  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 718

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:** 737

**DOSE:** 125 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801678

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Brain	* Esophagus
* Gallbladder	* 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
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Peripheral Nerve	* Salivary Glands	* Skin
* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder	* Uterus	

**MISSING**

Harderian Gland	* Lymph Node, Mesenteric
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**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Mild Ceroid, Mild
* Bone Marrow		Myelofibrosis	Mild
* Kidney		Nephropathy	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05100-04  
Test Type: CHRONIC  
Route: DOSED FEED  
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Test Compound: Tricresyl phosphate  
CAS Number: 1330-78-5

Date Report Requested: 10/22/2014  
Time Report Requested: 21:53:26  
First Dose M/F: NA / NA  
Lab: BAT

ANIMAL ID: 719

TRT#: 6

SEX: Female

DAY ON TEST: 738

DOSE: 125 PPM

DISP: Terminal Sacrifice

HISTO: 8801679

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Brain	* 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	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Peripheral Nerve	* Salivary Glands	* Skin	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder	* Uterus	

MISSING

Harderian Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Mild Ceroid, Marked
* Bone Marrow		Myelofibrosis	Minimal
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
[ Hepatocellular Adenoma TGLS = 1-2 ]			
* Pituitary Gland	Pars Distalis	Adenoma	
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:26  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 720

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:** 738

**DOSE:** 125 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801680

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Esophagus	* Gallbladder	Harderian Gland	* 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	* Peripheral Nerve
* Salivary Glands	* Skin	* Spinal Cord	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Accessory Adrenal Cortical Nodule Hyperplasia Pigmentation	Mild Ceroid, Marked
Note: 1991 CONVERSION DISCREPANCY. ORIGINAL DIAGNOSIS SITE NOT SPOECIFIED.			
* Int Lg Rectum			
Note: RECTUM EMBEDDED SO THAT SQUAM MUCOSA IN PLANE OF SECTION			
* Kidney		Nephropathy	Minimal
* Ovary		Cyst	
[ Cyst TGLS = 1-6 ]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Uterus		Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:26  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 721

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:** 738

**DOSE:** 125 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801681

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Brain	* Esophagus
* Gallbladder	Harderian Gland	* 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	* Peripheral Nerve	* Pituitary Gland
* Salivary Glands	* Skin	* Spinal Cord	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder			

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Mild Ceroid, Moderate
* Bone Marrow		Myelofibrosis	Mild
* Kidney		Nephropathy	Minimal
* Ovary		Cyst	
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
* Uterus		Hyperplasia	Cystic, Mild

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05100-04  
Test Type: CHRONIC  
Route: DOSED FEED  
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Test Compound: Tricresyl phosphate  
CAS Number: 1330-78-5

Date Report Requested: 10/22/2014  
Time Report Requested: 21:53:26  
First Dose M/F: NA / NA  
Lab: BAT

ANIMAL ID: 722

TRT#: 6

SEX: Female

DAY ON TEST: 738

DOSE: 125 PPM

DISP: Terminal Sacrifice

HISTO: 8801682

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Brain	* Esophagus	* Gallbladder
Harderian Gland	* 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	* Peripheral Nerve	* Pituitary Gland
* Salivary Glands	* Skin	* Spinal Cord	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
		Hyperplasia	Minimal
		Pigmentation	Ceroid, Mild
* Adrenal Medulla		Hyperplasia	Minimal
* Bone Marrow		Myelofibrosis	Mild
* Kidney		Nephropathy	Minimal
* Ovary			
Note: ONLY 1 OVARY IN PLANE OF SECTION			
* Uterus		Hemangioma	
		Polyp Stromal	

[ Hemangioma TGLS = 1-6 ]

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:26  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 723

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:** 738

**DOSE:** 125 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801683

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Brain	* Esophagus
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Peripheral Nerve	* Salivary Glands	* Skin
* Spinal Cord	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

**MISSING**

Harderian Gland

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Mild Ceroid, Mild
* Bone Marrow		Myelofibrosis	Mild
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
[ Hepatocellular Adenoma TGLS = 1-2+10 ]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:26  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 724

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:** 738

**DOSE:** 125 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801684

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Brain	* Esophagus
* Gallbladder	* 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	* Peripheral Nerve	* Salivary Glands
* Skin	* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

**MISSING**

Harderian Gland	* Pituitary Gland
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**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Mild Ceroid, Moderate
* Bone Marrow		Myelofibrosis	Mild
* Kidney		Nephropathy	Minimal
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Uterus		Hyperplasia	Cystic, Mild

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:26  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 725

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:** 738

**DOSE:** 125 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801685

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* 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	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland	* Salivary Glands
* Skin	* Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Mild Ceroid, Mild
Harderian Gland		Hyperplasia	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
* Pancreas		Hyperplasia	Minimal
* Uterus		Hyperplasia Polyp Stromal	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:26  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 726

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:** 738

**DOSE:** 125 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801686

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Brain	* Esophagus
* Gallbladder	Harderian Gland	* 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	* Peripheral Nerve	* Salivary Glands
* Skin	* Spinal Cord	* Spleen	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Hyperplasia Pigmentation	Mild Minimal Ceroid, Mild
* Bone Marrow		Myelofibrosis	Minimal
* Kidney		Nephropathy	Minimal
* Ovary [ Cyst TGLS = 1-6 ]		Cyst	
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Stomach, Forestomach		Hyperplasia	Minimal
* Uterus		Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:26  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 727

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:** 738

**DOSE:** 125 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801687

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Brain	* Esophagus
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Liver
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Peripheral Nerve	* Pituitary Gland	* Salivary Glands	* Skin
* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
		Pigmentation	Ceroid, Mild
* Bone Marrow		Myelofibrosis	Mild
* Spleen		Hemangiosarcoma	
* Uterus		Hyperplasia	Cystic, Mild

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:26  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 728

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:** 723

**DOSE:** 125 PPM

**DISP:** Moribund Sacrifice

**HISTO:** 8801688

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Esophagus
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Peripheral Nerve	* Pituitary Gland	* Salivary Glands	* Skin
* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

**MISSING**

\* Thymus

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Mild Ceroid, Mild
* Brain		Necrosis	Mild
Harderian Gland		Adenocarcinoma	
[ Adenocarcinoma TGLS = 1-11 ]			
* Liver		Eosinophilic Focus	
* Lung		Alveolar/Bronchiolar Carcinoma	
Note: SEVERE HEMORRHAGE & INFLAM. CAUSED BY TUMOR NOTED			
[ Alveolar/Bronchiolar Carcinoma TGLS = 5-13 ]			
Mesentery	Fat	Necrosis	Marked
Note: NECROTIC FAT ALSO AROUND OVARIES			
[ Necrosis TGLS = 2-10 ]			
* Nose			
Note: CAVITY INFLAM NOTED, DUE TO HARDERIAN MASS			
* Ovary		Cyst	
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Uterus		Angiectasis	Moderate
		Hyperplasia	Cystic, Marked
Note: ANGIECTASIS CONTRIBUTES TO COLOR NOTED GROSSLY			

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:26  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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**ANIMAL ID:** 728

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:** 723

**DOSE:** 125 PPM

**DISP:** Moribund Sacrifice

**HISTO:** 8801688

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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[ Hyperplasia TGLS = 3-12 ]

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PRIMARY CAUSE OF DEATH

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Animal Note: COD: ALV BRONCH CARCINOMA & PULM HEMORR, INFLAM

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:26  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 729

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:** 738

**DOSE:** 125 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801689

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Brain	* Esophagus
* Gallbladder	* 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
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Peripheral Nerve	* Salivary Glands	* Skin
* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder		

**MISSING**

Harderian Gland	* Lymph Node, Mesenteric
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**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Accessory Adrenal Cortical Nodule Hyperplasia Hyperplasia Pigmentation	Mild Minimal Ceroid, Moderate
Note: 1991 CONVERSION DISCREPANCY. ORIGINAL DIAGNOSIS SITE NOT SPECIFIED.			
* Bone Marrow		Myelofibrosis	Minimal
* Kidney		Nephropathy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[ Adenoma TGLS = 1-7 ]			
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
* Uterus		Hyperplasia	Cystic, Mild

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:26  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 730

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:** 738

**DOSE:** 125 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801690

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Brain	* Esophagus
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Liver	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Peripheral Nerve	* Salivary Glands
* Spinal Cord	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
		Pigmentation	Ceroid, Mild
* Bone Marrow		Myelofibrosis	Mild
* Intestine Small, Ileum		Amyloid Deposition	Marked
* Kidney		Nephropathy	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Skin		Hemangioma	
	[ Hemangioma TGLS = 1-6 ]		
* Uterus		Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:26  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 731

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:** 621

**DOSE:** 125 PPM

**DISP:** Moribund Sacrifice

**HISTO:** 8801691

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Bone	* Brain	* Esophagus	* Gallbladder
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Spinal Cord	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

**MISSING**

Harderian Gland

**OBSERVATIONS**

* Adrenal Cortex		Hyperplasia	Minimal
* Adrenal Medulla		Pheochromocytoma Benign	
[ Pheochromocytoma Benign TGLS = 2-7 ]			
* Bone Marrow		Hyperplasia	Mild
* Heart		Inflammation	Chronic Active, Mild
Note: VACUOLAR DEGEN IN MYOCYTES			
* Intestine Small, Duodenum		Ulcer	Chronic Active, Moderate
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Carcinoma	
[ Hepatocellular Carcinoma TGLS = 1-10 ]			
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
* Ovary		Atrophy	Marked
* Peripheral Nerve	Axon	Degeneration	Mild
* Pituitary Gland	Pars Intermed	Hyperplasia	Moderate
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Thymus		Depletion Lymphoid	Marked

**PRIMARY CAUSE OF DEATH**

-

Animal Note: COD: LIVER CARCINOMA

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:26  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 732

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:** 653

**DOSE:** 125 PPM

**DISP:** Natural Death

**HISTO:** 8801692

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Brain	* Esophagus
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Nose	* Pancreas
* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland	* Salivary Glands
* Skin	* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

**MISSING**

\* Mammary Gland

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Mild Ceroid, Mild
* Bone Marrow		Myelofibrosis	Marked
* Kidney		Nephropathy	Mild
* Liver		Histiocytic Sarcoma	
[ Histiocytic Sarcoma TGLS = 4-1+2 ]			
* Lung		Histiocytic Sarcoma	
Lymph Node	Renal	Histiocytic Sarcoma	
[ Histiocytic Sarcoma TGLS = 5-1+11 ]			
* Lymph Node, Mandibular		Histiocytic Sarcoma	
[ Histiocytic Sarcoma TGLS = 5-1+11 ]			
* Lymph Node, Mesenteric		Histiocytic Sarcoma	
[ Histiocytic Sarcoma TGLS = 5-1+11 ]			
* Ovary		Cyst	
Note: CYSTIC CORPUS LUTEUM			
[ Cyst TGLS = 3-6 ]			
* Spleen		Hematopoietic Cell Proliferation Histiocytic Sarcoma	Mild
[ Histiocytic Sarcoma TGLS = 2-10 ]			
* Thymus		Histiocytic Sarcoma	

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:26  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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**ANIMAL ID:** 732

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:** 653

**DOSE:** 125 PPM

**DISP:** Natural Death

**HISTO:** 8801692

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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PRIMARY CAUSE OF DEATH

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Animal Note: HISTIO SARC MULTIPLE MINOR ORGANS/TISSUES

Animal Note: COD: HISTIO SARC

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:26  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 733

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:** 738

**DOSE:** 125 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801693

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Esophagus	* Gallbladder	Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland
* Salivary Glands	* Skin	* Spinal Cord	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Mild Ceroid, Mild
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
[ Hepatocellular Adenoma TGLS = 1-1 ]			
* Ovary		Angiectasis	Mild
* Uterus		Hyperplasia	Cystic, Minimal

**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:26  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 734

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:** 738

**DOSE:** 125 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801694

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Brain	* Esophagus
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Peripheral Nerve	* Salivary Glands
* Skin	* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	

**MISSING**

\* Pituitary Gland

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Mild Ceroid, Marked
* Bone Marrow		Myelofibrosis	Marked
* Kidney		Nephropathy	Minimal
* Lung		Alveolar/Bronchiolar Carcinoma	
	[ Alveolar/Bronchiolar Carcinoma TGLS = 1-2 ]		
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
* Uterus		Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:26  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 735

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:** 738

**DOSE:** 125 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801695

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Brain	* Esophagus
* Gallbladder	* 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	* Ovary	* Pancreas	* Parathyroid Gland
* Peripheral Nerve	* Salivary Glands	* Skin	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder	* Uterus	

**MISSING**

Harderian Gland

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Mild Ceroid, Mild
* Bone Marrow		Myelofibrosis	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	Multiple
	[ Hepatocellular Adenoma TGLS = 1-2,3-10 ]		
* Lung		Alveolar/Bronchiolar Adenoma	
	[ Alveolar/Bronchiolar Adenoma TGLS = 4-2 ]		
* Pituitary Gland	Pars Distalis	Adenoma	
	[ Adenoma TGLS = 2-7 ]		
* Thyroid Gland	Follicle Follicular Cel	Cyst Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:26  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 736

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:** 738

**DOSE:** 125 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801696

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Esophagus	* Gallbladder	Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Peripheral Nerve
* Salivary Glands	* Skin	* Spinal Cord	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Mild Ceroid, Mild
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
[ Hepatocellular Adenoma TGLS = 1-1 ]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Uterus		Hyperplasia Polyp Stromal	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:26  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 737

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:** 738

**DOSE:** 125 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801697

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Esophagus	* Gallbladder	Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Peripheral Nerve	* Salivary Glands	* Skin	* Spinal Cord
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder	* Uterus		

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Minimal Ceroid, Moderate
* Liver		Fatty Change Mixed Cell Focus	Minimal
[ Mixed Cell Focus TGLS = 2-2 ]			
* Pituitary Gland	Pars Distalis	Adenoma	
[ Adenoma TGLS = 1-7 ]			
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:26  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 738

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:** 738

**DOSE:** 125 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801698

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Brain	* Esophagus
* Gallbladder	Harderian Gland	* 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	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland	* Salivary Glands
* Skin	* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

**MISSING**

\* Lymph Node, Mesenteric

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Mild Ceroid, Mild
* Bone Marrow		Myelofibrosis	Minimal
* Kidney		Nephropathy	Minimal
* Ovary		Cyst	
[ Cyst TGLS = 1-6 ]			
* Spleen		Hematopoietic Cell Proliferation	Minimal

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:26  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 740

**TRT#:** 6

**SEX:** Female

**DAY ON TEST:** 738

**DOSE:** 125 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801700

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* 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	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder
* Uterus			

**MISSING**

Harderian Gland

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Mild Ceroid, Marked
* Brain			
Note: COMPRESSION, HYDROCEPHALUS RELATED TO PIT NEOPLASM			
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Nephropathy	Mild
* Liver		Eosinophilic Focus	
* Lung		Alveolar/Bronchiolar Adenoma	
* Mammary Gland		Hyperplasia	Cystic, Minimal
* Peripheral Nerve	Axon	Degeneration	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[ Adenoma TGLS = 1-7 ]			
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:26  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 741

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:** 736

**DOSE:** 250 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801551

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* 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	* Islets, Pancreatic	* Liver	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland	* Salivary Glands
* Skin	* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

**MISSING**

Harderian Gland \* Thymus

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Accessory Adrenal Cortical Nodule Hyperplasia Pigmentation	Mild Ceroid, Marked
	Note: 1991 CONVERSION DISCREPANCY. ORIGINAL DIAGNOSIS SITE NOT SPECIFIED.		
* Kidney		Mineralization Nephropathy	Mild Minimal
* Lung	[ Alveolar/Bronchiolar Adenoma TGLS = 1-10 ]	Alveolar/Bronchiolar Adenoma	
* Ovary		Cyst	
* Spleen		Hyperplasia	Lymphoid, Mild
* Uterus		Hyperplasia	Cystic, Moderate

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:26  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 742

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:** 471

**DOSE:** 250 PPM

**DISP:** Moribund Sacrifice

**HISTO:** 8801552

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Brain	* Esophagus	* Gallbladder
Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Liver	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Minimal Ceroid, Marked
* Bone	Vertebra	Osteosarcoma	
[ Osteosarcoma TGLS = 2-11+12 ]			
* Bone Marrow		Osteosarcoma	Metastatic (Bone)
Clitoral Gland	Duct	Dilatation	Marked
[ Dilatation TGLS = 4-10 ]			
* Heart			
Note: COMPATIBLE WITH INCREASED VASCULAR PRESSURE			
Note: R. ATRIUM HAS AREA OF VASCULAR CHANNEL DILATATION			
* Intestine Large, Rectum		Osteosarcoma	Metastatic (Bone)
* Kidney		Hydronephrosis	Minimal
* Lung		Osteosarcoma	Metastatic (Bone), Multiple (Bone)
[ Osteosarcoma TGLS = 3-2 ]			
* Ovary		Cyst	
* Peripheral Nerve	Axon	Degeneration	Moderate
Note: AXONAL DEGEN COMPATIBLE WITH SPINAL COMPRESSION			
Note: DUE TO VERTEBRAL MASS.			
* Spinal Cord		Degeneration	Moderate
Note: LUMBOSACRAL SP CORD COMPRESSED BY OSTEOSARC.			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Thymus		Depletion Lymphoid	Marked

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:26  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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**ANIMAL ID:** 742

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:** 471

**DOSE:** 250 PPM

**DISP:** Moribund Sacrifice

**HISTO:** 8801552

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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PRIMARY CAUSE OF DEATH

-

Animal Note: MORIBUND COND DUE TO OSTEOSARCOMA.

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:26  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 743

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:** 736

**DOSE:** 250 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801553

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Esophagus	* Gallbladder	Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland
* Salivary Glands	* Skin	* Spinal Cord	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

**MISSING**

\* Lymph Node, Mandibular

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Minimal Ceroid, Marked
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
* Uterus		Hyperplasia	Cystic, Moderate

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:26  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 744

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:** 736

**DOSE:** 250 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801554

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Esophagus	* Gallbladder	Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Islets, Pancreatic	* Kidney	* Lung
* Lymph Node, Mandibular	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Peripheral Nerve	* Salivary Glands	* Skin
* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder		

**MISSING**

\* Parathyroid Gland

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Mild Ceroid, Marked
* Intestine Small, Jejunum	Lymphoid Tiss	Lymphoma Malignant Mixed	
[ Lymphoma Malignant Mixed TGLS = 2-11 ]			
* Liver		Lymphoma Malignant Mixed	
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Marked
Note: DILATED SINUSOIDS CONTRIBUTE TO TGL-3			
[ Hyperplasia TGLS = 3-7 ]			
* Spleen		Hematopoietic Cell Proliferation Lymphoma Malignant Mixed	Mild
Note: CONGESTION CONTRIBUTES TO ENLARGEMENT			
[ Lymphoma Malignant Mixed TGLS = 1-10 ]			
* Thyroid Gland	Follicular Cel	Hyperplasia Inflammation	Minimal Minimal
* Uterus		Hyperplasia	Cystic, Marked

**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:26  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 745

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:** 736

**DOSE:** 250 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801555

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Esophagus	* Gallbladder	Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Minimal Ceroid, Marked
* Kidney		Nephropathy	Minimal
* Liver		Clear Cell Focus	
[ Clear Cell Focus TGLS = 1-2 ]			
* Lung		Alveolar/Bronchiolar Adenoma	
[ Alveolar/Bronchiolar Adenoma TGLS = 4-2 ]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Peripheral Nerve	Axon	Degeneration	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Skin		Sarcoma	
Note: ANAPLASTIC HEMANGIOSARC WITH LYMPHOID COMPONENT			
[ Sarcoma TGLS = 2-10 ]			
* Spleen		Hyperplasia	Lymphoid, Minimal
[ Hyperplasia TGLS = 3-1 ]			
* Uterus		Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:26  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 746

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:** 736

**DOSE:** 250 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801556

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* 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	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Peripheral Nerve	* Salivary Glands	* Skin	* Spinal Cord
* Stomach, Forestomach	* Stomach, Glandular	* Trachea	* Urinary Bladder
* Uterus			

**MISSING**

Harderian Gland

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation Nephropathy Eosinophilic Focus Hepatocellular Adenoma Hepatocellular Carcinoma Pigmentation	Mild Ceroid, Marked Minimal Multiple Ceroid, Minimal
[ Hepatocellular Adenoma TGLS = 3-2+10 ] [ Hepatocellular Carcinoma TGLS = 5-12 ]			
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Ovary		Cyst Fibrous Histiocytoma	
Note: UNILAT FIB HISTIOCYT, CONTRALAT CYST; TGL 2-13 [ Cyst TGLS = 2-13 ] [ Fibrous Histiocytoma TGLS = 2-13 ]			
* Pituitary Gland	Pars Distalis	Adenoma	
[ Adenoma TGLS = 6-7 ]			
* Spleen		Hematopoietic Cell Proliferation Hyperplasia	Moderate Lymphoid, Minimal

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:26  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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<b>ANIMAL ID:</b> 746	<b>TRT#:</b> 8 <b>DOSE:</b> 250 PPM	<b>SEX:</b> Female <b>DISP:</b> Terminal Sacrifice	<b>DAY ON TEST:</b> 736 <b>HISTO:</b> 8801556
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**ORGAN AND ACCOUNTABLE SITE STATUS**

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[ Hematopoietic Cell Proliferation TGLS = 1-1 ]

* Thymus		Hyperplasia	Lymphoid, Marked
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild

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PRIMARY CAUSE OF DEATH

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:26  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 747

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:** 736

**DOSE:** 250 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801557

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Brain	* Esophagus
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Peripheral Nerve	* Salivary Glands	* Skin
* Spinal Cord	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

**MISSING**

* Parathyroid Gland	* Pituitary Gland
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**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Mild Ceroid, Moderate
* Bone Marrow		Myelofibrosis	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
[ Eosinophilic Focus TGLS = 1-10 ]			
* Uterus		Hyperplasia	Cystic, Mild

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:26  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 748

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:** 736

**DOSE:** 250 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801558

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Esophagus	* Gallbladder	Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Peripheral Nerve
* Salivary Glands	* Skin	* Spinal Cord	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Minimal Ceroid, Marked
* Kidney		Nephropathy	Minimal
* Lung		Alveolar/Bronchiolar Adenoma	
[ Alveolar/Bronchiolar Adenoma TGLS = 1-2 ]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:26  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 749

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:** 736

**DOSE:** 250 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801559

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Esophagus	* Gallbladder	Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Islets, Pancreatic	* Kidney	* Liver
* Lung	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Peripheral Nerve	* Salivary Glands	* Skin
* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder		

**MISSING**

\* Lymph Node, Mandibular

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Mild Ceroid, Marked
* Brain			
Note: VENTRAL COMPRESSION NOTED			
* Intestine Small, Jejunum	Lymphoid Tiss	Ulcer	Chronic Active, Moderate
Note: JEJUNUM: ULCER/INFLAM OVERLYING PEYER'S PATCH			
[ Ulcer TGLS = 2-10 ]			
* Lung			
Note: MACROPHAGE RESPONSE TYPICAL OF AVEO BRON ADENOMA			
Note: NODULES CUT AWAY FACING BLOCK			
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Mammary Gland		Hyperplasia	Cystic, Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[ Adenoma TGLS = 3-7 ]			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Thyroid Gland	Follicle	Cyst	
	Follicular Cel	Hyperplasia	Minimal
* Uterus		Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:26  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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**ANIMAL ID:** 749

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:** 736

**DOSE:** 250 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801559

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:26  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 750

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:** 736

**DOSE:** 250 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801560

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Bone	* Bone Marrow	* Brain	* Esophagus
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Peripheral Nerve	* Salivary Glands
* Skin	* Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Minimal Ceroid, Marked
* Adrenal Medulla		Hyperplasia	Minimal
* Liver		Mixed Cell Focus	
* Ovary		Cyst	
[ Cyst TGLS = 1-10 ]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Uterus		Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:26  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 751

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:** 593

**DOSE:** 250 PPM

**DISP:** Moribund Sacrifice

**HISTO:** 8801561

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

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

**MISSING**

Harderian Gland

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Minimal Ceroid, Marked
* Brain		Necrosis	Moderate
* Peripheral Nerve	Axon	Degeneration	Mild
* Pituitary Gland		Angiectasis	Marked
[ Angiectasis TGLS = 1-7 ]			
* Spleen		Depletion Lymphoid	Mild
* Thymus		Depletion Lymphoid	Marked

**PRIMARY CAUSE OF DEATH**

-

Animal Note: COD: NEURONAL NECROSIS, WHICH CAUSED CLIN PARALYSIS

Animal Note: REASON FOR NEURONAL NECROSIS NOT FOUND

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:26  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 752

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:** 736

**DOSE:** 250 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801562

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Esophagus	* Gallbladder	Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland	* Salivary Glands
* Skin	* Spinal Cord	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Minimal Ceroid, Marked
* Intestine Small, Ileum [ Hyperplasia TGLS = 3-4 ]	Lymphoid Tiss	Hyperplasia	Mild
* Kidney		Nephropathy	Minimal
* Liver [ Lymphoma Malignant Lymphocytic TGLS = 2-10 ]		Lymphoma Malignant Lymphocytic	
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Spleen [ Lymphoma Malignant Lymphocytic TGLS = 1-1 ]		Hematopoietic Cell Proliferation Lymphoma Malignant Lymphocytic	Minimal
* Stomach, Forestomach [ Hyperplasia TGLS = 4-11 ]		Hyperplasia	Mild
* Uterus		Hyperplasia	Cystic, Moderate

**PRIMARY CAUSE OF DEATH** -

Animal Note: LYMPH TISS GENERALLY HYPERPLASTIC OR EARLY LYMPHOMA

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:26  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 753

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:** 736

**DOSE:** 250 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801563

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* 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	* Islets, Pancreatic	* Kidney	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Peripheral Nerve
* Salivary Glands	* Skin	* Spinal Cord	* Stomach, Forestomach
* Stomach, Glandular	* Trachea	* Urinary Bladder	

**MISSING**

Harderian Gland \* Thymus

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
		Hyperplasia	Minimal
		Pigmentation	Ceroid, Marked
* Liver		Angiectasis	Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
[ Adenoma TGLS = 1-4 ]			
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild
* Uterus		Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:26  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 754

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:** 736

**DOSE:** 250 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801564

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Esophagus	* Gallbladder	Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Lung	* Lymph Node, Mandibular	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Salivary Glands	* Skin
* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder		

**MISSING**

\* Parathyroid Gland

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation Clear Cell Focus	Mild Ceroid, Marked
* Liver		Lymphoma Malignant Mixed	
* Lymph Node, Mesenteric Mesentery		Inflammation	Chronic Active, Mild
* Peripheral Nerve	Axon	Degeneration	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Spleen [ Lymphoma Malignant Mixed TGLS = 1-1 ]		Lymphoma Malignant Mixed	
* Thyroid Gland		Inflammation	Mild
* Uterus		Hyperplasia	Cystic, Mild

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:26  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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<b>ANIMAL ID:</b> 755	<b>TRT#:</b> 8	<b>SEX:</b> Female	<b>DAY ON TEST:</b> 736
	<b>DOSE:</b> 250 PPM	<b>DISP:</b> Terminal Sacrifice	<b>HISTO:</b> 8801565

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

* Adrenal Medulla	* 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	* Islets, Pancreatic	* Liver	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder	* Uterus	

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**MISSING**

Harderian Gland

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**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Mild Ceroid, Marked
* Kidney		Nephropathy	Minimal
* Mammary Gland		Hyperplasia	Cystic, Minimal
* Ovary		Cystadenoma	
* Peripheral Nerve	Axon	Degeneration	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[ Adenoma TGLS = 1-7 ]			
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild

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PRIMARY CAUSE OF DEATH

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-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:26  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 756

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:** 736

**DOSE:** 250 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801566

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Brain	* Esophagus
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Liver
* Lung	* Lymph Node, Mandibular	* Mammary Gland	* Nose
* Parathyroid Gland	* Peripheral Nerve	* Salivary Glands	* Skin
* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder		

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Minimal Ceroid, Marked
* Bone Marrow		Myelofibrosis	Minimal
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Moderate
* Ovary		Cyst	
* Pancreas	Duct	Cyst	
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Intermed	Hyperplasia	Marked
[ Adenoma TGLS = 1-7 ]			
* Spleen		Hyperplasia	Lymphoid, Marked
* Thyroid Gland	Follicle	Cyst	
	Follicular Cel	Hyperplasia	Minimal
* Uterus		Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:26  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 757

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:** 736

**DOSE:** 250 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801567

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Brain	* Esophagus
* Gallbladder	Harderian Gland	* 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	* Peripheral Nerve	* Salivary Glands	* Skin
* Spinal Cord	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

**MISSING**

\* Parathyroid Gland

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Mild Ceroid, Marked
* Bone Marrow		Myelofibrosis	Mild
* Kidney		Nephropathy	Minimal
* Ovary		Cyst	
[ Cyst TGLS = 1-6 ]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Uterus		Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:26  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 758

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:** 736

**DOSE:** 250 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801568

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Bone	* Bone Marrow	* Brain	* Esophagus
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Liver
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Peripheral Nerve	* Salivary Glands
* Skin	* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

**MISSING**

\* Parathyroid Gland

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Minimal Ceroid, Marked
* Adrenal Medulla		Hyperplasia	Minimal
* Ovary [ Cyst TGLS = 1-6 ]		Cyst	
* Pituitary Gland	Pars Distalis	Hyperplasia	Marked
* Spleen [ Hemangiosarcoma TGLS = 2-1+10 ]		Hemangiosarcoma Hematopoietic Cell Proliferation	Mild
* Uterus		Hyperplasia	Cystic, Moderate

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:26  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 759

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:** 707

**DOSE:** 250 PPM

**DISP:** Natural Death

**HISTO:** 8801569

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Brain	* Esophagus
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Peripheral Nerve	* Pituitary Gland	* Salivary Glands	* Skin
* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

**AUTO PRECLUDES DIAG.**

\* Intestine Small, Duodenum

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Mild Ceroid, Marked
* Bone Marrow		Hyperplasia	Mild
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma Hepatocellular Carcinoma	
		[ Hepatocellular Adenoma TGLS = 4-1 ] [ Hepatocellular Carcinoma TGLS = 3-11 ]	
* Ovary		Cyst	
		Note: L. OVARY-HEMORRHAGIC CYST Note: BILATERAL CYSTS [ Cyst TGLS = 2-10,5-6 ]	
* Spleen		Hematopoietic Cell Proliferation	Marked
		[ Hematopoietic Cell Proliferation TGLS = 1-12 ]	

**PRIMARY CAUSE OF DEATH** -

Animal Note: COD: HEMORRHAGE FROM OVARY.

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:26  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 760

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:** 736

**DOSE:** 250 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801570

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Brain	* Esophagus
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

**MISSING**

Harderian Gland

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Minimal Ceroid, Marked
* Bone Marrow		Myelofibrosis	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	Multiple
[ Hepatocellular Adenoma TGLS = 1-2+10 ]			
* Ovary		Cyst	
[ Cyst TGLS = 2-6 ]			
* Peripheral Nerve	Axon	Degeneration	Minimal
* Uterus		Hyperplasia	Cystic, Mild

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:26  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 761

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:** 736

**DOSE:** 250 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801571

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Brain	* Esophagus
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland	* Salivary Glands
* Skin	* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	

**MISSING**

Harderian Gland

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Mild Ceroid, Marked
* Bone Marrow		Myelofibrosis	Mild
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
[ Hepatocellular Adenoma TGLS = 1-2 ]			
Mesentery	Fat	Necrosis	Marked
[ Necrosis TGLS = 2-10 ]			
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
* Uterus		Hyperplasia	Cystic, Mild

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:26  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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<b>ANIMAL ID:</b> 762	<b>TRT#:</b> 8	<b>SEX:</b> Female	<b>DAY ON TEST:</b> 736
	<b>DOSE:</b> 250 PPM	<b>DISP:</b> Terminal Sacrifice	<b>HISTO:</b> 8801572

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

* 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
* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Pituitary Gland
* Salivary Glands	* Skin	* Spinal Cord	* Stomach, Forestomach
* Stomach, Glandular	* Trachea	* Urinary Bladder	* Uterus

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**MISSING**

Harderian Gland	* Parathyroid Gland	* Thymus
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**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Minimal Ceroid, Marked
* Adrenal Medulla		Hyperplasia	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Carcinoma Pigmentation	Multiple Ceroid, Minimal
	[ Hepatocellular Carcinoma TGLS = 1-10,3-1 ]		
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
	[ Hepatocellular Carcinoma TGLS = 2-2 ]		
* Ovary			
Note: ONLY 1 OVARY AVAILABLE FOR EXAM			
* Peripheral Nerve	Axon	Degeneration	Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal

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**PRIMARY CAUSE OF DEATH** -

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\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05100-04  
Test Type: CHRONIC  
Route: DOSED FEED  
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Test Compound: Tricresyl phosphate  
CAS Number: 1330-78-5

Date Report Requested: 10/22/2014  
Time Report Requested: 21:53:26  
First Dose M/F: NA / NA  
Lab: BAT

ANIMAL ID: 763

TRT#: 8

SEX: Female

DAY ON TEST: 736

DOSE: 250 PPM

DISP: Terminal Sacrifice

HISTO: 8801573

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Brain	* Esophagus
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Peripheral Nerve	* Salivary Glands	* Skin
* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

\* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Minimal Ceroid, Marked
* Bone Marrow		Myelofibrosis	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma Hepatocellular Carcinoma Mixed Cell Focus	
	[ Hepatocellular Carcinoma TGLS = 2-11 ]		
* Pituitary Gland		Angiectasis	Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
* Uterus		Angiectasis	Marked
	[ Angiectasis TGLS = 1-10 ]	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:26  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 764

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:** 736

**DOSE:** 250 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801574

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Bone	* Brain	* Esophagus	* Gallbladder
Harderian Gland	* 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	* Salivary Glands	* Skin
* Spinal Cord	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Minimal Ceroid, Marked
* Adrenal Medulla		Hyperplasia	Minimal
* Bone Marrow		Myelofibrosis	Minimal
* Kidney		Nephropathy	Minimal
* Ovary			
Note: CORPUS HEMORRHAGICUM WITHIN NORMAL LIMITS			
* Peripheral Nerve	Axon	Degeneration	Minimal
* Pituitary Gland	Pars Intermed	Adenoma	
* Uterus		Hyperplasia Thrombosis	Cystic, Moderate

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:26  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 765

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:** 736

**DOSE:** 250 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801575

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Brain	* Esophagus
* Gallbladder	Harderian Gland	* 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	* Peripheral Nerve	* Pituitary Gland
* Salivary Glands	* Skin	* Spinal Cord	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation Myelofibrosis Nephropathy	Mild Ceroid, Marked Minimal Minimal
* Bone Marrow			
* Kidney			
* Lung			
Note: MINERALIZED FOCUS IN PULM VESSEL			
* Ovary		Cyst	
* Thymus		Hyperplasia	Lymphoid, Mild
* Uterus		Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:26  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 766

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:** 736

**DOSE:** 250 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801576

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Brain	* Esophagus
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Peripheral Nerve	* Pituitary Gland
* Salivary Glands	* Skin	* Spinal Cord	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea

**MISSING**

Harderian Gland	* Parathyroid Gland
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**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Minimal Ceroid, Marked
* Bone Marrow		Myelofibrosis	Mild
* Intestine Small, Ileum		Amyloid Deposition	Marked
* Kidney		Nephropathy	Mild
* Liver		Fatty Change Hepatocellular Adenoma	Minimal Multiple
	[ Hepatocellular Adenoma TGLS = 1-10,2-10 ]		
* Ovary		Cyst	
	[ Cyst TGLS = 3-6 ]		
* Spleen		Hematopoietic Cell Proliferation	Minimal
		Hyperplasia	Lymphoid, Minimal
* Urinary Bladder	Artery	Inflammation	Chronic Active, Moderate
* Uterus		Hyperplasia	Cystic, Mild

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:26  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 767

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:** 736

**DOSE:** 250 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801577

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Brain	* Esophagus
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Lung
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Peripheral Nerve	* Salivary Glands
* Skin	* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	

**MISSING**

\* Lymph Node, Mandibular

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Mild Ceroid, Marked
* Bone Marrow		Myelofibrosis	Minimal
* Liver		Hepatocellular Adenoma	
[ Hepatocellular Adenoma TGLS = 2-10 ]			
Mesentery	Fat	Necrosis	Mild
[ Necrosis TGLS = 3-11 ]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
* Thyroid Gland	Follicle	Cyst	
	Follicular Cel	Hyperplasia	Minimal
* Uterus		Hyperplasia	Cystic, Marked
[ Hyperplasia TGLS = 1-6 ]			

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05100-04  
Test Type: CHRONIC  
Route: DOSED FEED  
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Test Compound: Tricresyl phosphate  
CAS Number: 1330-78-5

Date Report Requested: 10/22/2014  
Time Report Requested: 21:53:26  
First Dose M/F: NA / NA  
Lab: BAT

ANIMAL ID: 768

TRT#: 8

SEX: Female

DAY ON TEST: 736

DOSE: 250 PPM

DISP: Terminal Sacrifice

HISTO: 8801578

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Esophagus	* Gallbladder	Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Peripheral Nerve	* Salivary Glands
* Skin	* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Mild Ceroid, Marked
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	Multiple
[ Hepatocellular Adenoma TGLS = 2-2,3-10 ]			
* Ovary		Cyst	
[ Cyst TGLS = 1-6 ]	Rete Ovarii	Hyperplasia	Marked
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Spleen		Hematopoietic Cell Proliferation Hyperplasia	Minimal Lymphoid, Minimal

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:26  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 769

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:** 736

**DOSE:** 250 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801579

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Esophagus	* Gallbladder	Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Peripheral Nerve
* Pituitary Gland	* Salivary Glands	* Skin	* Spinal Cord
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder			

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Minimal Ceroid, Marked
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus Hepatocellular Adenoma	Multiple
[ Hepatocellular Adenoma TGLS = 1-10,2-2 ]			
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
* Uterus		Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:26  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 770

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:** 736

**DOSE:** 250 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801580

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Brain	* Esophagus
* Gallbladder	* 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	* Peripheral Nerve	* Salivary Glands
* Skin	* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

**MISSING**

Harderian Gland

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Mild Ceroid, Marked
* Bone Marrow		Myelofibrosis	Minimal
* Kidney		Nephropathy	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Uterus		Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:26  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 771

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:** 555

**DOSE:** 250 PPM

**DISP:** Natural Death

**HISTO:** 8801581

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Brain	* Esophagus
* Gallbladder	Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland
* Salivary Glands	* Skin	* Spinal Cord	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

**MISSING**

\* Thymus

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Adenoma	
		Hyperplasia	Minimal
		Pigmentation	Ceroid, Marked
* Bone Marrow		Hyperplasia	Marked
* Heart		Inflammation	Chronic Active, Minimal
* Intestine Small, Duodenum		Ulcer	Chronic Active, Moderate
* Kidney		Nephropathy	Mild
* Liver		Eosinophilic Focus	
		Hepatocellular Carcinoma	
Note: TUMOR-ASS'D NECROSIS AND INFLAM			
[ Eosinophilic Focus TGLS = 3-1 ]			
[ Hepatocellular Carcinoma TGLS = 2-10 ]			
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
* Ovary		Atrophy	Marked
Note: ONLY 1 OVARY IN PLANE OF SECTION			
* Spleen		Hematopoietic Cell Proliferation	Marked
[ Hematopoietic Cell Proliferation TGLS = 1-1 ]			

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:26  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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**ANIMAL ID:** 771

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:** 555

**DOSE:** 250 PPM

**DISP:** Natural Death

**HISTO:** 8801581

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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Animal Note: COD: LIVER CARCINOMA

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:26  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 772

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:** 736

**DOSE:** 250 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801582

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Brain	* Esophagus
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Liver
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Peripheral Nerve
* Salivary Glands	* Skin	* Spinal Cord	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

**MISSING**

\* Ovary

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Mild Ceroid, Marked
* Bone Marrow		Myelofibrosis Sarcoma	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
* Uterus		Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:26  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 773

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:** 736

**DOSE:** 250 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801583

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Brain	* Esophagus
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric	* Mammary Gland
* Ovary	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Minimal Ceroid, Marked
Blood		Leukemia Lymphocytic	
* Bone Marrow		Leukemia Lymphocytic	
* Kidney		Leukemia Lymphocytic	
* Liver		Leukemia Lymphocytic Necrosis	Mild
Note: CHRONIC INFLAM ASS'D WITH AREAS OF NECROSIS [ Leukemia Lymphocytic TGLS = 3-1+2+11 ]			
* Lung		Leukemia Lymphocytic	
* Lymph Node, Mandibular		Leukemia Lymphocytic	
* Nose	Respirat Epith	Inflammation	Mild
* Ovary			
Note: MULTIPLE CORPUS HEMORRH NOTED			
* Peripheral Nerve	Axon	Degeneration	Minimal
* Pituitary Gland	Pars Distalis Pars Distalis	Adenoma Hyperplasia	Marked
* Spleen		Leukemia Lymphocytic	
[ Leukemia Lymphocytic TGLS = 1-1+10 ]			
* Uterus		Angiectasis Hyperplasia Thrombosis	Mild Cystic, Marked

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:26  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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**ANIMAL ID:** 773

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:** 736

**DOSE:** 250 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801583

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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[ Angiectasis TGLS = 2-6 ]

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PRIMARY CAUSE OF DEATH

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Animal Note: MALIG LYM'CYTES PRESENT IN MANY ADDITIONAL ORGANS/TISS

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:26  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 774

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:** 736

**DOSE:** 250 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801584

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Esophagus	* Gallbladder	Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Lung	* Lymph Node, Mandibular	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland
* Salivary Glands	* Skin	* Spinal Cord	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Mild Ceroid, Marked
* Liver		Clear Cell Focus Hepatocellular Adenoma	Multiple
[ Hepatocellular Adenoma TGLS = 1-1,2-10 ]			
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Ovary		Cyst	
* Uterus		Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:26  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 775

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:** 736

**DOSE:** 250 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801585

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Brain	* Esophagus
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland	* Salivary Glands
* Skin	* Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
		Pigmentation	Ceroid, Marked
* Bone Marrow		Myelofibrosis	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
* Ovary		Cyst	
[ Cyst TGLS = 1-6 ]			
* Uterus		Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:26  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 776

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:** 736

**DOSE:** 250 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801586

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Brain	* Esophagus
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland	* Salivary Glands
* Skin	* Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder

**MISSING**

Harderian Gland

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Mild Ceroid, Marked
* Bone Marrow		Myelofibrosis	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	Multiple
* Thyroid Gland	Follicular Cel	Hyperplasia Inflammation	Minimal Minimal
* Uterus		Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:26  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 777

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:** 736

**DOSE:** 250 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801587

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Brain	* Esophagus
* Gallbladder	Harderian Gland	* 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
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Peripheral Nerve	* Salivary Glands	* Skin	* Spinal Cord
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Mild Ceroid, Marked
* Bone Marrow		Myelofibrosis	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	Multiple
[ Hepatocellular Adenoma TGLS = 3-12 ]			
* Lung	Alveolar Epith	Alveolar/Bronchiolar Adenoma Hyperplasia	Minimal
* Mammary Gland		Adenocarcinoma	
[ Adenocarcinoma TGLS = 1-10 ]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Uterus		Hyperplasia	Cystic, Marked
[ Hyperplasia TGLS = 2-6+11 ]			

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:26  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 778

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:** 736

**DOSE:** 250 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801588

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Esophagus	* Gallbladder
Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Liver	* Mammary Gland	* Nose
* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland	* Salivary Glands
* Skin	* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Minimal Ceroid, Marked
* Bone Marrow		Hyperplasia	Mild
* Brain		Necrosis	Minimal
* Kidney		Nephropathy	Minimal
* Liver			
Note: EMH NOTED			
* Lung		Lymphoma Malignant Mixed	
Lym Node Media			
Note: MIXED LYMPHOMA IN RENAL, MEDIASTINAL NODES			
* Lymph Node, Mandibular		Lymphoma Malignant Mixed	
[ Lymphoma Malignant Mixed TGLS = 3-4 ]			
* Lymph Node, Mesenteric		Lymphoma Malignant Mixed	
[ Lymphoma Malignant Mixed TGLS = 3-4 ]			
* Ovary		Cyst	
Note: PERIOVARIAN MALIG LYMPH MIXED			
[ Cyst TGLS = 1-6 ]			
* Pancreas		Lymphoma Malignant Mixed	
* Spleen		Hematopoietic Cell Proliferation Lymphoma Malignant Mixed	Mild
[ Lymphoma Malignant Mixed TGLS = 2-10 ]			
* Thymus		Lymphoma Malignant Mixed	

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:26  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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**ANIMAL ID:** 778

**TRT#:** 8  
**DOSE:** 250 PPM

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

**DAY ON TEST:** 736  
**HISTO:** 8801588

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**ORGAN AND ACCOUNTABLE SITE STATUS**

---

\* Uterus

Hyperplasia

Cystic, Minimal

---

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:26  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 779

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:** 737

**DOSE:** 250 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801589

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Brain	* Esophagus
* Gallbladder	* 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	* Peripheral Nerve	* Pituitary Gland	* Salivary Glands
* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

**MISSING**

Harderian Gland

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Mild Ceroid, Marked
* Bone Marrow		Myelofibrosis	Minimal
* Kidney		Nephropathy	Minimal
* Ovary		Cyst Cystadenoma	
[ Cyst TGLS = 1-6 ]			
* Skin	Subcut Tiss	Inflammation	Chronic Active, Minimal
* Spleen		Hyperplasia	Lymphoid, Moderate
[ Hyperplasia TGLS = 2-1 ]			
* Uterus		Hyperplasia	Cystic, Minimal

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:26  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 780

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:** 737

**DOSE:** 250 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801590

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Brain	* Esophagus
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland	* Salivary Glands
* Skin	* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

**MISSING**

Harderian Gland

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
		Hyperplasia	Minimal
		Pigmentation	Ceroid, Marked
* Bone Marrow		Myelofibrosis	Moderate
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Uterus		Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:26  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 781

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:** 551

**DOSE:** 250 PPM

**DISP:** Moribund Sacrifice

**HISTO:** 8801591

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Brain	* Esophagus
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Liver
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Ovary
* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland	* Salivary Glands
* Skin	* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Mild Ceroid, Marked
* Bone Marrow		Hyperplasia Myelofibrosis	Marked Mild
* Lung		Alveolar/Bronchiolar Carcinoma Inflammation	Chronic Active, Mild
Note: TUMOR-ASS'D ALVEOLAR CELLS CONTRIB GREATLY TO TGL-2 [ Alveolar/Bronchiolar Carcinoma TGLS = 1-10 ] [ Inflammation TGLS = 2-2+10 ]			
* Nose	Respirat Epith	Inflammation	Minimal
* Pancreas		Atrophy	Minimal
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Thymus		Hyperplasia	Lymphoid, Moderate
* Uterus		Hyperplasia	Cystic, Minimal
[ Hyperplasia TGLS = 3-6 ]			

**PRIMARY CAUSE OF DEATH** -

Animal Note: COD: ALV-BRON CARCINOMA

Animal Note: INVASION OF VARIOUS PLEURAL SURFACES BY PULM CARC

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:26  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 782

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:** 737

**DOSE:** 250 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801592

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Brain	* Esophagus
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Islets, Pancreatic
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Peripheral Nerve	* Pituitary Gland	* Salivary Glands	* Skin
* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular	* Trachea
* Urinary Bladder			

**MISSING**

Harderian Gland \* Thymus

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Minimal Ceroid, Marked
* Bone Marrow		Hyperplasia Myelofibrosis	Mild Minimal
* Intestine Small, Jejunum	Lymphoid Tiss	Hyperplasia	Mild
* Kidney		Nephropathy	Minimal
* Ovary	Periovarn Tiss	Cyst Inflammation	Granulomatous, Marked
Note: PERIOVARIAN LYMPHORETICULAR PROLIFERATION [ Cyst TGLS = 2-6 ]			
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Thyroid Gland	Follicle	Cyst	
* Uterus		Hyperplasia	Cystic, Marked
[ Hyperplasia TGLS = 1-6+10 ]			

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:26  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 783

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:** 737

**DOSE:** 250 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801593

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Brain	* Esophagus
Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Mammary Gland	* Nose	* Peripheral Nerve
* Salivary Glands	* Skin	* Spinal Cord	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
		Pigmentation	Ceroid, Marked
* Bone Marrow		Myelofibrosis	Minimal
* Gallbladder		Lymphoma Malignant Lymphocytic	
* Kidney		Lymphoma Malignant Lymphocytic	
		Nephropathy	Minimal
* Liver		Lymphoma Malignant Lymphocytic	
* Lung		Lymphoma Malignant Lymphocytic	
* Lymph Node, Mandibular		Lymphoma Malignant Lymphocytic	
* Lymph Node, Mesenteric		Lymphoma Malignant Lymphocytic	
* Ovary		Angiectasis	Mild
* Pancreas		Lymphoma Malignant Lymphocytic	
* Parathyroid Gland		Cyst	
* Pituitary Gland	Pars Distalis	Hyperplasia	Marked
* Spleen		Lymphoma Malignant Lymphocytic	
* Uterus		Histiocytic Sarcoma	
		Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:26  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 784

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:** 737

**DOSE:** 250 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801594

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Brain	* Esophagus
* Gallbladder	Harderian Gland	* 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	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Peripheral Nerve	* Salivary Glands	* Skin
* Spinal Cord	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

**MISSING**

\* Lymph Node, Mesenteric

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Minimal Ceroid, Marked
* Bone Marrow		Myelofibrosis	Minimal
* Kidney		Nephropathy	Minimal
* Ovary		Cyst	
	Rete Ovarii	Hyperplasia	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Marked
* Uterus		Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:26  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 785

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:** 737

**DOSE:** 250 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801595

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Esophagus	* Gallbladder
Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Spinal Cord
* Stomach, Forestomach	* Stomach, Glandular	* Trachea	* Urinary Bladder

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
		Pigmentation	Ceroid, Marked
* Bone Marrow		Myelofibrosis	Mild
* Brain		Necrosis	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Carcinoma	
	[ Hepatocellular Carcinoma TGLS = 1-10 ]		
* Lung			
	Note: FOCUS OF POSSIBLE HEPATO CARC METASTASIS		
* Peripheral Nerve	Axon	Degeneration	Minimal
* Pituitary Gland	Pars Intermed	Adenoma	
	Pars Distalis	Hyperplasia	Minimal
* Spleen		Hematopoietic Cell Proliferation	Moderate
	[ Hematopoietic Cell Proliferation TGLS = 2-1 ]		
* Thymus		Depletion Lymphoid	Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild
* Uterus		Hyperplasia	Cystic, Mild

**PRIMARY CAUSE OF DEATH** -

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:26  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 786

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:** 737

**DOSE:** 250 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801596

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Brain	* Esophagus
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland
* Salivary Glands	* Skin	* Spinal Cord	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder			

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Mild Ceroid, Marked
* Bone Marrow		Myelofibrosis	Mild
* Kidney		Nephropathy	Minimal
* Lung		Alveolar/Bronchiolar Adenoma	
[ Alveolar/Bronchiolar Adenoma TGLS = 1-2 ]			
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild
* Uterus		Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:26  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 787

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:** 737

**DOSE:** 250 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801597

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* Bone	* Brain	* Esophagus
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Peripheral Nerve	* Salivary Glands	* Skin
* Spinal Cord	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Trachea	* Urinary Bladder		

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Mild Ceroid, Marked
* Bone Marrow		Myelofibrosis	Mild
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
* Lymph Node, Mandibular		Lymphoma Malignant Lymphocytic	
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Thymus		Lymphoma Malignant Lymphocytic	
[ Lymphoma Malignant Lymphocytic TGLS = 1-7 ]			
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
* Uterus		Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05100-04  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Tricresyl phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 21:53:26  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 788

**TRT#:** 8

**SEX:** Female

**DAY ON TEST:** 737

**DOSE:** 250 PPM

**DISP:** Terminal Sacrifice

**HISTO:** 8801598

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Adrenal Medulla	* 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	* Islets, Pancreatic	* Kidney	* Liver
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Ovary	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	

**MISSING**

Harderian Gland

**OBSERVATIONS**

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Mild Ceroid, Marked
* Nose	Respirat Epith	Inflammation	Minimal
* Peripheral Nerve	Axon	Degeneration	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Urinary Bladder	Artery	Inflammation	Chronic Active, Moderate
* Uterus		Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE





Experiment Number: 05100-04  
Test Type: CHRONIC  
Route: DOSED FEED  
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Test Compound: Tricresyl phosphate  
CAS Number: 1330-78-5

Date Report Requested: 10/22/2014  
Time Report Requested: 21:53:26  
First Dose M/F: NA / NA  
Lab: BAT

ANIMAL ID: 790

TRT#: 8

SEX: Female

DAY ON TEST: 737

DOSE: 250 PPM

DISP: Terminal Sacrifice

HISTO: 8801600

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Brain	* Esophagus
* Gallbladder	Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Peripheral Nerve	* Salivary Glands
* Skin	* Spinal Cord	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia Pigmentation	Mild Ceroid, Marked
* Bone Marrow		Hyperplasia Myelofibrosis	Mild Mild
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
[ Hepatocellular Adenoma TGLS = 1-10 ]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
* Uterus		Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

\*\* END OF REPORT \*\*

\* PROTOCOL REQUIRED TISSUE