

**Experiment Number:** 05136-10  
**Test Type:** 26-WEEK  
**Species/Strain:** Mouse/TG.AC HEMI

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Chloroprene  
**CAS Number:** 126-99-8

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 14:19:58  
**First Dose M/F:** NA / NA  
**Lab:** NIEHS

**C Number:** C50522D  
**Lock Date:** 09/08/1997  
**Cage Range:** All  
**Date Range:** All  
**Reasons For Removal:** All  
**Removal Date Range:** All  
**Treatment Groups:** All  
**Study Gender:** Female  
**PWG Approval Date:** NONE

**Experiment Number:** 05136-10  
**Test Type:** 26-WEEK  
**Species/Strain:** Mouse/TG.AC HEMI

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Chloroprene  
**CAS Number:** 126-99-8

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 14:19:58  
**First Dose M/F:** NA / NA  
**Lab:** NIEHS

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<b>ANIMAL ID:</b> 7332	<b>TRT#:</b> 2	<b>SEX:</b> Female	<b>DAY ON TEST:</b> 93
	<b>DOSE:</b> 80 PPM	<b>DISP:</b> Moribund Sacrifice	<b>HISTO:</b> TGAC-7332

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Adrenal Medulla	Skin	Stomach, Forestomach	Stomach, Glandular
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**MISSING**

Mammary Gland	Spleen	Thymus
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**OBSERVATIONS**

Adrenal Cortex	Zona Reticul	Degeneration	Fatty, Minimal
Kidney		Congestion	Diffuse, Mild
	Renal Tubule	Dilatation	Minimal
[ Congestion TGLS = 5-6 ]			
Liver		Congestion	Diffuse, Mild
	Midzonal	Hypertrophy	Minimal
		Necrosis	Minimal
[ Congestion TGLS = 2-4 ]			
Lung		Congestion	Diffuse, Moderate
[ Congestion TGLS = 1-3 ]			

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**PRIMARY CAUSE OF DEATH**

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Animal Note: TGL-3=NST; TGL-4=NST

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05136-10  
**Test Type:** 26-WEEK  
**Species/Strain:** Mouse/TG.AC HEMI

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Chloroprene  
**CAS Number:** 126-99-8

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 14:19:58  
**First Dose M/F:** NA / NA  
**Lab:** NIEHS

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<b>ANIMAL ID:</b> 7333	<b>TRT#:</b> 2 <b>DOSE:</b> 80 PPM	<b>SEX:</b> Female <b>DISP:</b> Terminal Sacrifice	<b>DAY ON TEST:</b> 184 <b>HISTO:</b> TGAC-7333
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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Adrenal Cortex	Adrenal Medulla	Lung	Mammary Gland
Skin	Stomach, Glandular	Thymus	

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**OBSERVATIONS**

Kidney		Casts Protein	Focal, Minimal
Liver	Midzonal	Hypertrophy	Minimal
		Infiltration Cellular	Mononuclear CI, Minimal
Stomach, Forestomach		Squamous Cell Papilloma	

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**PRIMARY CAUSE OF DEATH**

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Animal Note: TGL-1=NCL

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**Experiment Number:** 05136-10  
**Test Type:** 26-WEEK  
**Species/Strain:** Mouse/TG.AC HEMI

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Chloroprene  
**CAS Number:** 126-99-8

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 14:19:58  
**First Dose M/F:** NA / NA  
**Lab:** NIEHS

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<b>ANIMAL ID:</b> 7334	<b>TRT#:</b> 1 <b>DOSE:</b> CONTROL	<b>SEX:</b> Female <b>DISP:</b> Terminal Sacrifice	<b>DAY ON TEST:</b> 184 <b>HISTO:</b> TGAC-7334
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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Adrenal Medulla	Lung	Mammary Gland	Skin
Stomach, Forestomach	Stomach, Glandular	Thymus	

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**OBSERVATIONS**

Adrenal Cortex	Zona Reticul	Degeneration	Fatty, Minimal
Kidney	Renal Tubule	Dilatation	Minimal
Liver	Midzonal	Hypertrophy	Minimal
		Infiltration Cellular	Mononuclear CI, Minimal
		Necrosis	Minimal

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05136-10  
**Test Type:** 26-WEEK  
**Species/Strain:** Mouse/TG.AC HEMI

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Chloroprene  
**CAS Number:** 126-99-8

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 14:19:58  
**First Dose M/F:** NA / NA  
**Lab:** NIEHS

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<b>ANIMAL ID:</b> 7336	<b>TRT#:</b> 1 <b>DOSE:</b> CONTROL	<b>SEX:</b> Female <b>DISP:</b> Moribund Sacrifice	<b>DAY ON TEST:</b> 153 <b>HISTO:</b> TGAC-7336
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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Adrenal Medulla	Skin	Stomach, Forestomach	Stomach, Glandular
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**MISSING**

Liver	Mammary Gland	Spleen
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**OBSERVATIONS**

Adrenal Cortex	Zona Reticul Capsule	Degeneration Hyperplasia	Fatty, Minimal Focal, Minimal
Kidney	Renal Tubule	Congestion Regeneration	Diffuse, Mild Focal, Minimal
[ Congestion TGLS = 4-6 ]			
Lung		Congestion	Mild
[ Congestion TGLS = 1-3 ]			
Thymus		Necrosis	Minimal

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**PRIMARY CAUSE OF DEATH** -

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Animal Note: TGL-2=NST; TGL-3=NST; TGL-5=NST

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05136-10  
**Test Type:** 26-WEEK  
**Species/Strain:** Mouse/TG.AC HEMI

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Chloroprene  
**CAS Number:** 126-99-8

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 14:19:58  
**First Dose M/F:** NA / NA  
**Lab:** NIEHS

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<b>ANIMAL ID:</b> 7339	<b>TRT#:</b> 1 <b>DOSE:</b> CONTROL	<b>SEX:</b> Female <b>DISP:</b> Terminal Sacrifice	<b>DAY ON TEST:</b> 184 <b>HISTO:</b> TGAC-7339
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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Lung	Mammary Gland	Skin	Stomach, Forestomach
Stomach, Glandular	Thymus		

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**MISSING**

Adrenal Medulla

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**OBSERVATIONS**

Adrenal Cortex	Zona Reticul	Degeneration	Fatty, Minimal
Kidney	Pelvis	Dilatation	Focal, Minimal
		Infiltration Cellular	Lymphocyte, Focal, Minimal
Liver	Midzonal	Hypertrophy	Minimal
		Infiltration Cellular	Mononuclear CI, Minimal

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05136-10  
**Test Type:** 26-WEEK  
**Species/Strain:** Mouse/TG.AC HEMI

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Chloroprene  
**CAS Number:** 126-99-8

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 14:19:58  
**First Dose M/F:** NA / NA  
**Lab:** NIEHS

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<b>ANIMAL ID:</b> 7343	<b>TRT#:</b> 2 <b>DOSE:</b> 80 PPM	<b>SEX:</b> Female <b>DISP:</b> Terminal Sacrifice	<b>DAY ON TEST:</b> 184 <b>HISTO:</b> TGAC-7343
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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Adrenal Medulla	Lung	Mammary Gland	Skin
Stomach, Glandular			

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**OBSERVATIONS**

Adrenal Cortex	Zona Reticul	Degeneration	Fatty, Minimal
Kidney	Renal Tubule	Regeneration	Focal, Minimal
Liver	Midzonal	Hypertrophy	Minimal
		Infiltration Cellular	Mononuclear CI, Minimal
Stomach, Forestomach		Squamous Cell Papilloma	
Thymus		Hemorrhage	Acute, Minimal

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**PRIMARY CAUSE OF DEATH**

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Animal Note: TGL-1=NCL

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05136-10  
**Test Type:** 26-WEEK  
**Species/Strain:** Mouse/TG.AC HEMI

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Chloroprene  
**CAS Number:** 126-99-8

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 14:19:58  
**First Dose M/F:** NA / NA  
**Lab:** NIEHS

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<b>ANIMAL ID:</b> 7345	<b>TRT#:</b> 1 <b>DOSE:</b> CONTROL	<b>SEX:</b> Female <b>DISP:</b> Terminal Sacrifice	<b>DAY ON TEST:</b> 184 <b>HISTO:</b> TGAC-7345
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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Adrenal Medulla	Kidney	Mammary Gland	Skin
Stomach, Forestomach	Stomach, Glandular	Thymus	

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**OBSERVATIONS**

Adrenal Cortex	Zona Reticul Capsule	Degeneration Hyperplasia	Fatty, Minimal Focal, Minimal
Liver	Midzonal	Hypertrophy Infiltration Cellular	Minimal Mononuclear CI, Focal, Minimal
Lung		Congestion	Diffuse, Mild

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 05136-10  
**Test Type:** 26-WEEK  
**Species/Strain:** Mouse/TG.AC HEMI

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Chloroprene  
**CAS Number:** 126-99-8

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 14:19:58  
**First Dose M/F:** NA / NA  
**Lab:** NIEHS

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<b>ANIMAL ID:</b> 7347	<b>TRT#:</b> 1 <b>DOSE:</b> CONTROL	<b>SEX:</b> Female <b>DISP:</b> Moribund Sacrifice	<b>DAY ON TEST:</b> 68 <b>HISTO:</b> TGAC-7347
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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Adrenal Medulla	Lung	Skin	Stomach, Forestomach
Stomach, Glandular			

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**MISSING**

Mammary Gland	Spleen		
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**OBSERVATIONS**

Adrenal Cortex	Capsule	Hyperplasia	Focal, Minimal
Kidney		Congestion	Minimal
[ Congestion TGLS = 4-6 ]			
Liver		Congestion	Diffuse, Moderate
	Midzonal	Hypertrophy	Diffuse, Mild
		Infiltration Cellular	Mononuclear CI, Minimal
[ Congestion TGLS = 2-4 ]			
Thymus		Atrophy	Diffuse, Mild

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**PRIMARY CAUSE OF DEATH**

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Animal Note: TGL-1=NCL; TGL-3=NST; TGL-5=NST; TGL-6=NST

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05136-10  
**Test Type:** 26-WEEK  
**Species/Strain:** Mouse/TG.AC HEMI

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Chloroprene  
**CAS Number:** 126-99-8

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 14:19:58  
**First Dose M/F:** NA / NA  
**Lab:** NIEHS

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<b>ANIMAL ID:</b> 7349	<b>TRT#:</b> 2 <b>DOSE:</b> 80 PPM	<b>SEX:</b> Female <b>DISP:</b> Terminal Sacrifice	<b>DAY ON TEST:</b> 184 <b>HISTO:</b> TGAC-7349
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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Adrenal Medulla Thymus	Mammary Gland	Skin	Stomach, Glandular
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**OBSERVATIONS**

Adrenal Cortex	Capsule	Hyperplasia	Focal, Minimal
Kidney		Infiltration Cellular	Lymphocyte, Focal, Minimal
	Renal Tubule	Regeneration	Focal, Minimal
Liver		Hematopoietic Cell Proliferation	Mild
		Infiltration Cellular	Mononuclear CI, Minimal
Lung	Alveolar Epith	Hyperplasia	Focal, Minimal
Note: A single focus of Alv Epith Hyperplasia. It's not clear if this is associated with the lung mass because lung mass was unavailable to evaluate microscopically.			
Stomach, Forestomach		Squamous Cell Papilloma	

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**PRIMARY CAUSE OF DEATH**

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Animal Note: TGL-1=NCL; TGL-2=NST

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05136-10  
**Test Type:** 26-WEEK  
**Species/Strain:** Mouse/TG.AC HEMI

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Chloroprene  
**CAS Number:** 126-99-8

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 14:19:58  
**First Dose M/F:** NA / NA  
**Lab:** NIEHS

**ANIMAL ID:** 7350

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:** 184

**DOSE:** CONTROL

**DISP:** Terminal Sacrifice

**HISTO:** TGAC-7350

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Medulla  
Thymus

Mammary Gland

Skin

Stomach, Glandular

**MISSING**

Spleen

**OBSERVATIONS**

Adrenal Cortex  
Kidney  
Liver

Zona Reticul  
Renal Tubule

Degeneration  
Regeneration  
Infiltration Cellular  
Inflammation  
Necrosis

Fatty, Minimal  
Focal, Minimal  
Mononuclear CI, Minimal  
Chronic Active, Focal, Minimal  
Focal, Minimal

[ Necrosis TGLS = 2-4 ]

Lung

[ Inflammation TGLS = 1-3 ]

Stomach, Forestomach

Inflammation

Chronic Active, Mild

Squamous Cell Papilloma

**PRIMARY CAUSE OF DEATH**

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Animal Note: TGL-3=NST

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05136-10  
**Test Type:** 26-WEEK  
**Species/Strain:** Mouse/TG.AC HEMI

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Chloroprene  
**CAS Number:** 126-99-8

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 14:19:58  
**First Dose M/F:** NA / NA  
**Lab:** NIEHS

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**ANIMAL ID:** 7351

**TRT#:** 1  
**DOSE:** CONTROL

**SEX:** Female  
**DISP:** Moribund Sacrifice

**DAY ON TEST:** 169  
**HISTO:** TGAC-7351

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Adrenal Cortex  
Lung

Adrenal Medulla  
Skin

Kidney  
Stomach, Forestomach

Liver  
Stomach, Glandular

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**MISSING**

Mammary Gland

Spleen

Thymus

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**PRIMARY CAUSE OF DEATH**

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Animal Note: TGL-1=NCL; TGL-2=NST; TGL-3=NST; TGL-4=NCL; TGL-5=NST; TGL-6=NST; TGL-7=NST

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05136-10  
**Test Type:** 26-WEEK  
**Species/Strain:** Mouse/TG.AC HEMI

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Chloroprene  
**CAS Number:** 126-99-8

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 14:19:58  
**First Dose M/F:** NA / NA  
**Lab:** NIEHS

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<b>ANIMAL ID:</b> 7354	<b>TRT#:</b> 2 <b>DOSE:</b> 80 PPM	<b>SEX:</b> Female <b>DISP:</b> Terminal Sacrifice	<b>DAY ON TEST:</b> 184 <b>HISTO:</b> TGAC-7354
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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Adrenal Medulla	Lung	Mammary Gland	Skin
Stomach, Forestomach	Stomach, Glandular	Thymus	

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**OBSERVATIONS**

Adrenal Cortex	Zona Reticul	Degeneration	Fatty, Minimal
Kidney		Infiltration Cellular	Lymphocyte, Focal, Minimal
Liver	Midzonal	Hypertrophy	Mild
		Infiltration Cellular	Mononuclear CI, Minimal

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05136-10  
**Test Type:** 26-WEEK  
**Species/Strain:** Mouse/TG.AC HEMI

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Chloroprene  
**CAS Number:** 126-99-8

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 14:19:58  
**First Dose M/F:** NA / NA  
**Lab:** NIEHS

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**ANIMAL ID:** 7357

**TRT#:** 1  
**DOSE:** CONTROL

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

**DAY ON TEST:** 184  
**HISTO:** TGAC-7357

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Adrenal Medulla  
Skin

Kidney  
Stomach, Forestomach

Lung  
Stomach, Glandular

Mammary Gland  
Thymus

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**OBSERVATIONS**

Adrenal Cortex  
Liver

Zona Reticul  
Midzonal

Degeneration  
Hypertrophy  
Infiltration Cellular

Fatty, Minimal  
Minimal  
Mononuclear CI, Mild

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05136-10  
**Test Type:** 26-WEEK  
**Species/Strain:** Mouse/TG.AC HEMI

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Chloroprene  
**CAS Number:** 126-99-8

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 14:19:58  
**First Dose M/F:** NA / NA  
**Lab:** NIEHS

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<b>ANIMAL ID:</b> 7358	<b>TRT#:</b> 2	<b>SEX:</b> Female	<b>DAY ON TEST:</b> 184
	<b>DOSE:</b> 80 PPM	<b>DISP:</b> Terminal Sacrifice	<b>HISTO:</b> TGAC-7358

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**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Kidney	Lung	Mammary Gland	Skin
Stomach, Forestomach	Stomach, Glandular	Thymus	

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**MISSING**

Adrenal Cortex	Adrenal Medulla		
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**OBSERVATIONS**

Liver	Midzonal	Hypertrophy Infiltration Cellular Tension Lipidosis	Minimal Mononuclear CI, Minimal Focal, Mild
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**PRIMARY CAUSE OF DEATH**

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Animal Note: TGL-1=NST; TGL-2=NST

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05136-10  
**Test Type:** 26-WEEK  
**Species/Strain:** Mouse/TG.AC HEMI

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Chloroprene  
**CAS Number:** 126-99-8

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 14:19:58  
**First Dose M/F:** NA / NA  
**Lab:** NIEHS

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<b>ANIMAL ID:</b> 7359	<b>TRT#:</b> 1 <b>DOSE:</b> CONTROL	<b>SEX:</b> Female <b>DISP:</b> Terminal Sacrifice	<b>DAY ON TEST:</b> 184 <b>HISTO:</b> TGAC-7359
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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Adrenal Medulla	Kidney	Mammary Gland	Skin
Stomach, Forestomach	Stomach, Glandular	Thymus	

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**OBSERVATIONS**

Adrenal Cortex	Zona Reticul Capsule	Degeneration Hyperplasia	Fatty, Minimal Minimal
Liver	Midzonal	Hypertrophy Infiltration Cellular	Diffuse, Minimal Mononuclear CI, Minimal
Lung		Congestion	Diffuse, Minimal

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 05136-10  
**Test Type:** 26-WEEK  
**Species/Strain:** Mouse/TG.AC HEMI

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Chloroprene  
**CAS Number:** 126-99-8

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 14:19:58  
**First Dose M/F:** NA / NA  
**Lab:** NIEHS

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<b>ANIMAL ID:</b> 7361	<b>TRT#:</b> 1 <b>DOSE:</b> CONTROL	<b>SEX:</b> Female <b>DISP:</b> Terminal Sacrifice	<b>DAY ON TEST:</b> 184 <b>HISTO:</b> TGAC-7361
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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Adrenal Medulla	Mammary Gland	Stomach, Glandular
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**MISSING**

Spleen

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**OBSERVATIONS**

Adrenal Cortex	Zona Reticul Capsule	Degeneration Hyperplasia	Fatty, Minimal Focal, Minimal
Bone [ Osteosarcoma TGLS = 7-7c ]	Mandible	Osteosarcoma	
Kidney		Infiltration Cellular	Plasma Cell, Focal, Minimal
Liver		Infiltration Cellular Necrosis	Mononuclear CI, Mild Minimal
Lung [ Hyperplasia TGLS = 2-3 ]	Alveolar Epith	Hyperplasia	Focal, Minimal
Skin [ Squamous Cell Papilloma TGLS = 5 (Vaginal Opening)-7a, 6 (Eyelid)-7b ]		Squamous Cell Papilloma	Multiple
Stomach, Forestomach Thymus [ Atrophy TGLS = 1-2 ]		Hyperkeratosis Atrophy	Diffuse, Mild Minimal

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**PRIMARY CAUSE OF DEATH**

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Animal Note: TGL-3=NST; TGL-4=NST

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05136-10  
**Test Type:** 26-WEEK  
**Species/Strain:** Mouse/TG.AC HEMI

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Chloroprene  
**CAS Number:** 126-99-8

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 14:19:58  
**First Dose M/F:** NA / NA  
**Lab:** NIEHS

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<b>ANIMAL ID:</b> 7364	<b>TRT#:</b> 2	<b>SEX:</b> Female	<b>DAY ON TEST:</b> 184
	<b>DOSE:</b> 80 PPM	<b>DISP:</b> Terminal Sacrifice	<b>HISTO:</b> TGAC-7364

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Adrenal Medulla	Lung	Mammary Gland	Skin
Stomach, Glandular			

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**MISSING**

Spleen

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**OBSERVATIONS**

Adrenal Cortex	Zona Reticul	Degeneration	Fatty, Minimal
Kidney		Infiltration Cellular	Plasma Cell, Focal, Minimal
		Infiltration Cellular	Lymphocyte, Focal, Minimal
Liver		Hematopoietic Cell Proliferation	Mild
Stomach, Forestomach		Squamous Cell Papilloma	Multiple
Thymus		Hemorrhage	Acute, Focal, Minimal

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**PRIMARY CAUSE OF DEATH**

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Animal Note: TGL-1=NST

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05136-10  
**Test Type:** 26-WEEK  
**Species/Strain:** Mouse/TG.AC HEMI

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Chloroprene  
**CAS Number:** 126-99-8

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 14:19:58  
**First Dose M/F:** NA / NA  
**Lab:** NIEHS

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<b>ANIMAL ID:</b> 7367	<b>TRT#:</b> 1 <b>DOSE:</b> CONTROL	<b>SEX:</b> Female <b>DISP:</b> Moribund Sacrifice	<b>DAY ON TEST:</b> 158 <b>HISTO:</b> TGAC-7367
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**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Cortex	Adrenal Medulla	Kidney	Lung
Mammary Gland	Skin	Stomach, Forestomach	Stomach, Glandular

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**MISSING**

Thymus

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**OBSERVATIONS**

Liver	Midzonal	Hypertrophy	Minimal
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**PRIMARY CAUSE OF DEATH**

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Animal Note: TGL-1=NCL; TGL-2=NST

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05136-10  
**Test Type:** 26-WEEK  
**Species/Strain:** Mouse/TG.AC HEMI

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Chloroprene  
**CAS Number:** 126-99-8

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 14:19:58  
**First Dose M/F:** NA / NA  
**Lab:** NIEHS

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<b>ANIMAL ID:</b> 7368	<b>TRT#:</b> 2	<b>SEX:</b> Female	<b>DAY ON TEST:</b> 184
	<b>DOSE:</b> 80 PPM	<b>DISP:</b> Terminal Sacrifice	<b>HISTO:</b> TGAC-7368

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Lung	Mammary Gland	Skin	Stomach, Glandular
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**MISSING**

Adrenal Medulla	Thymus
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**OBSERVATIONS**

Adrenal Cortex	Zona Reticul	Degeneration	Fatty, Minimal
Kidney	Renal Tubule	Regeneration	Focal, Minimal
Liver	Midzonal	Hypertrophy	Minimal
		Infiltration Cellular	Mononuclear CI, Minimal
Stomach, Forestomach		Hyperkeratosis	Diffuse, Mild
		Squamous Cell Papilloma	

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05136-10  
**Test Type:** 26-WEEK  
**Species/Strain:** Mouse/TG.AC HEMI

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Chloroprene  
**CAS Number:** 126-99-8

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 14:19:58  
**First Dose M/F:** NA / NA  
**Lab:** NIEHS

**ANIMAL ID:** 7369

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:** 184

**DOSE:** CONTROL

**DISP:** Terminal Sacrifice

**HISTO:** TGAC-7369

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Cortex  
Skin

Adrenal Medulla  
Stomach, Forestomach

Lung  
Stomach, Glandular

Mammary Gland  
Thymus

**OBSERVATIONS**

Kidney

Infiltration Cellular  
Regeneration

Lymphocyte, Minimal  
Focal, Minimal

Liver

Renal Tubule  
Midzonal

Hypertrophy  
Infiltration Cellular  
Tension Lipidosis

Diffuse, Minimal  
Mononuclear CI, Minimal  
Focal, Mild

**PRIMARY CAUSE OF DEATH**

-

Animal Note: TGL-1=NST

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05136-10  
**Test Type:** 26-WEEK  
**Species/Strain:** Mouse/TG.AC HEMI

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Chloroprene  
**CAS Number:** 126-99-8

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 14:19:58  
**First Dose M/F:** NA / NA  
**Lab:** NIEHS

**ANIMAL ID:** 7370

**TRT#:** 1  
**DOSE:** CONTROL

**SEX:** Female  
**DISP:** Moribund Sacrifice

**DAY ON TEST:** 103  
**HISTO:** TGAC-7370

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Cortex  
Skin

Adrenal Medulla  
Spinal Cord

Lung  
Stomach, Forestomach

Mammary Gland  
Stomach, Glandular

**MISSING**

Spleen

**OBSERVATIONS**

Kidney  
[ Congestion TGLS = 4-6 ]

Congestion

Mild

Liver  
[ Congestion TGLS = 2-4 ]

Congestion  
Infiltration Cellular  
Necrosis

Diffuse, Mild  
Mononuclear CI, Minimal  
Focal, Minimal

Thymus

Atrophy  
Hemorrhage

Diffuse, Minimal  
Acute, Minimal

**PRIMARY CAUSE OF DEATH** -

Animal Note: TGL-1=NCL; TGL-3=NST; TGL-5=NST

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05136-10  
**Test Type:** 26-WEEK  
**Species/Strain:** Mouse/TG.AC HEMI

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Chloroprene  
**CAS Number:** 126-99-8

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 14:19:58  
**First Dose M/F:** NA / NA  
**Lab:** NIEHS

**ANIMAL ID:** 7373

**TRT#:** 1  
**DOSE:** CONTROL

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

**DAY ON TEST:** 184  
**HISTO:** TGAC-7373

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Cortex  
Skin

Adrenal Medulla  
Stomach, Glandular

Lung  
Thymus

Mammary Gland

**OBSERVATIONS**

Kidney  
Liver  
Stomach, Forestomach

Infiltration Cellular  
Infiltration Cellular  
Squamous Cell Papilloma

Lymphocyte, Focal, Minimal  
Mononuclear CI, Focal, Minimal  
Multiple

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05136-10  
**Test Type:** 26-WEEK  
**Species/Strain:** Mouse/TG.AC HEMI

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Chloroprene  
**CAS Number:** 126-99-8

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 14:19:58  
**First Dose M/F:** NA / NA  
**Lab:** NIEHS

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<b>ANIMAL ID:</b> 7374	<b>TRT#:</b> 1 <b>DOSE:</b> CONTROL	<b>SEX:</b> Female <b>DISP:</b> Moribund Sacrifice	<b>DAY ON TEST:</b> 106 <b>HISTO:</b> TGAC-7374
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**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Medulla	Mammary Gland	Skin	Stomach, Forestomach
Stomach, Glandular			

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**MISSING**

Bone	Spleen		
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**OBSERVATIONS**

Adrenal Cortex	Zona Reticul	Degeneration	Fatty, Minimal
Kidney		Congestion	Minimal
[ Congestion TGLS = 4-6 ]			
Liver		Congestion	Mild
[ Congestion TGLS = 2-4 ]			
Lung		Congestion	Diffuse, Minimal
[ Congestion TGLS = 1-3 ]			
Thymus		Atrophy	Minimal

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**PRIMARY CAUSE OF DEATH**

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Animal Note: TGL-3=NST; TGL-5=NST

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 05136-10  
**Test Type:** 26-WEEK  
**Species/Strain:** Mouse/TG.AC HEMI

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Chloroprene  
**CAS Number:** 126-99-8

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 14:19:58  
**First Dose M/F:** NA / NA  
**Lab:** NIEHS

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<b>ANIMAL ID:</b> 7375	<b>TRT#:</b> 2 <b>DOSE:</b> 80 PPM	<b>SEX:</b> Female <b>DISP:</b> Terminal Sacrifice	<b>DAY ON TEST:</b> 184 <b>HISTO:</b> TGAC-7375
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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Adrenal Medulla	Kidney	Lung	Mammary Gland
Skin	Stomach, Forestomach	Stomach, Glandular	Thymus

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**OBSERVATIONS**

Adrenal Cortex	Capsule	Hyperplasia	Focal, Minimal
Liver	Midzonal	Hypertrophy	Minimal
		Infiltration Cellular	Mononuclear CI, Focal, Minimal

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05136-10  
**Test Type:** 26-WEEK  
**Species/Strain:** Mouse/TG.AC HEMI

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Chloroprene  
**CAS Number:** 126-99-8

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 14:19:58  
**First Dose M/F:** NA / NA  
**Lab:** NIEHS

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<b>ANIMAL ID:</b> 7376	<b>TRT#:</b> 2	<b>SEX:</b> Female	<b>DAY ON TEST:</b> 184
	<b>DOSE:</b> 80 PPM	<b>DISP:</b> Terminal Sacrifice	<b>HISTO:</b> TGAC-7376

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Lung	Mammary Gland	Skin	Stomach, Glandular
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**MISSING**

Adrenal Medulla	Spleen	Thymus
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**OBSERVATIONS**

Adrenal Cortex	Zona Reticul Capsule	Degeneration Hyperplasia	Fatty, Minimal Minimal
Kidney	Renal Tubule Renal Tubule	Degeneration Regeneration	Minimal Mild
Liver	Midzonal	Hypertrophy Infiltration Cellular	Minimal Mononuclear CI, Minimal
Stomach, Forestomach		Squamous Cell Papilloma	

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**PRIMARY CAUSE OF DEATH**

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Animal Note: TGL-1=NST; TGL-2=NST

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05136-10  
**Test Type:** 26-WEEK  
**Species/Strain:** Mouse/TG.AC HEMI

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Chloroprene  
**CAS Number:** 126-99-8

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 14:19:58  
**First Dose M/F:** NA / NA  
**Lab:** NIEHS

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<b>ANIMAL ID:</b> 7382	<b>TRT#:</b> 2 <b>DOSE:</b> 80 PPM	<b>SEX:</b> Female <b>DISP:</b> Natural Death	<b>DAY ON TEST:</b> 58 <b>HISTO:</b> TGAC-7382
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**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Cortex	Adrenal Medulla	Stomach, Forestomach	Stomach, Glandular
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**MISSING**

Mammary Gland	Skin	Spleen
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**OBSERVATIONS**

Kidney [ Congestion TGLS = 6-6 ]		Congestion	Diffuse, Mild
Liver [ Congestion TGLS = 4-4 ]	Midzonal	Congestion Hypertrophy	Diffuse, Mild Minimal
Lung [ Congestion TGLS = 3-3 ]		Congestion	Diffuse, Mild

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**PRIMARY CAUSE OF DEATH**

-

Animal Note: Thymus - Congestion, mild, diffuse is correlated to TGL-2 (Dark, red); however, the term was unavailable for use with this tissue.

Animal Note: TGL-1=NST; TGL-5=NST

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05136-10  
**Test Type:** 26-WEEK  
**Species/Strain:** Mouse/TG.AC HEMI

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Chloroprene  
**CAS Number:** 126-99-8

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 14:19:58  
**First Dose M/F:** NA / NA  
**Lab:** NIEHS

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<b>ANIMAL ID:</b> 7385	<b>TRT#:</b> 2 <b>DOSE:</b> 80 PPM	<b>SEX:</b> Female <b>DISP:</b> Moribund Sacrifice	<b>DAY ON TEST:</b> 37 <b>HISTO:</b> TGAC-7385
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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Adrenal Cortex	Adrenal Medulla	Kidney	Mammary Gland
Skin	Stomach, Forestomach	Stomach, Glandular	

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**OBSERVATIONS**

Liver	Midzonal	Hypertrophy	Minimal
Lung		Hemorrhage	Acute, Mild
[ Hemorrhage TGLS = 1-3 ]			
Thymus		Necrosis	Mild

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**PRIMARY CAUSE OF DEATH**

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Animal Note: TGL-2=NST

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05136-10  
**Test Type:** 26-WEEK  
**Species/Strain:** Mouse/TG.AC HEMI

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Chloroprene  
**CAS Number:** 126-99-8

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 14:19:58  
**First Dose M/F:** NA / NA  
**Lab:** NIEHS

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<b>ANIMAL ID:</b> 7387	<b>TRT#:</b> 2 <b>DOSE:</b> 80 PPM	<b>SEX:</b> Female <b>DISP:</b> Terminal Sacrifice	<b>DAY ON TEST:</b> 184 <b>HISTO:</b> TGAC-7387
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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Adrenal Medulla Thymus	Lung	Skin	Stomach, Glandular
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**MISSING**

Mammary Gland

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**OBSERVATIONS**

Adrenal Cortex	Zona Reticul	Degeneration	Fatty, Minimal
Kidney		Infiltration Cellular	Lymphocyte, Minimal
Liver		Infiltration Cellular	Mononuclear CI, Minimal
Stomach, Forestomach		Squamous Cell Papilloma	

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**PRIMARY CAUSE OF DEATH**

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Animal Note: TGL-1=NST

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05136-10  
**Test Type:** 26-WEEK  
**Species/Strain:** Mouse/TG.AC HEMI

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Chloroprene  
**CAS Number:** 126-99-8

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 14:19:58  
**First Dose M/F:** NA / NA  
**Lab:** NIEHS

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<b>ANIMAL ID:</b> 7389	<b>TRT#:</b> 2 <b>DOSE:</b> 80 PPM	<b>SEX:</b> Female <b>DISP:</b> Terminal Sacrifice	<b>DAY ON TEST:</b> 184 <b>HISTO:</b> TGAC-7389
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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Adrenal Medulla	Mammary Gland	Skin	Stomach, Glandular
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**OBSERVATIONS**

Adrenal Cortex	Zona Reticul Capsule	Degeneration Hyperplasia Infiltration Cellular Hematopoietic Cell Proliferation	Fatty, Minimal Focal, Minimal Lymphocyte, Focal, Minimal
Kidney			Focal, Minimal
Liver	Midzonal	Hypertrophy Infiltration Cellular Necrosis	Minimal Mononuclear CI, Minimal Focal, Minimal
Lung		Hemorrhage	Acute, Mild
[ Hemorrhage TGLS = 1-3 ]			
Stomach, Forestomach		Hyperkeratosis Squamous Cell Papilloma	Focal, Mild
Thymus		Hemorrhage	Acute, Focal, Minimal

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**PRIMARY CAUSE OF DEATH** -

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Animal Note: Focal inflammation adipose tissue surrounding some Mammary tissue.

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05136-10  
**Test Type:** 26-WEEK  
**Species/Strain:** Mouse/TG.AC HEMI

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Chloroprene  
**CAS Number:** 126-99-8

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 14:19:58  
**First Dose M/F:** NA / NA  
**Lab:** NIEHS

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<b>ANIMAL ID:</b> 7392	<b>TRT#:</b> 2	<b>SEX:</b> Female	<b>DAY ON TEST:</b> 184
	<b>DOSE:</b> 80 PPM	<b>DISP:</b> Terminal Sacrifice	<b>HISTO:</b> TGAC-7392

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Adrenal Medulla	Lung	Skin	Stomach, Forestomach
Stomach, Glandular	Thymus		

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**MISSING**

Mammary Gland

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**OBSERVATIONS**

Adrenal Cortex	Zona Reticul Capsule	Degeneration Hyperplasia Infiltration Cellular Hematopoietic Cell Proliferation	Fatty, Minimal Focal, Minimal Lymphocyte, Focal, Minimal
Kidney			Minimal
Liver	Midzonal	Hypertrophy Infiltration Cellular	Minimal Mononuclear CI, Minimal

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PRIMARY CAUSE OF DEATH

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05136-10  
**Test Type:** 26-WEEK  
**Species/Strain:** Mouse/TG.AC HEMI

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Chloroprene  
**CAS Number:** 126-99-8

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 14:19:58  
**First Dose M/F:** NA / NA  
**Lab:** NIEHS

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<b>ANIMAL ID:</b> 7394	<b>TRT#:</b> 2 <b>DOSE:</b> 80 PPM	<b>SEX:</b> Female <b>DISP:</b> Moribund Sacrifice	<b>DAY ON TEST:</b> 166 <b>HISTO:</b> TGAC-7394
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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Mammary Gland	Skin	Stomach, Glandular
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**MISSING**

Adrenal Medulla	Spleen
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**OBSERVATIONS**

Adrenal Cortex	Capsule Zona Fascult	Hyperplasia Hypertrophy Congestion Infiltration Cellular	Focal, Minimal Focal, Minimal Mild Lymphocyte, Focal, Minimal
[ Congestion TGLS = 5-6 ] Liver		Congestion Necrosis	Diffuse, Mild Focal, Mild
[ Congestion TGLS = 2-4 ] Lung		Congestion	Mild
[ Congestion TGLS = 1-3 ] Stomach, Forestomach Thymus		Squamous Cell Papilloma Necrosis	Diffuse, Moderate

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**PRIMARY CAUSE OF DEATH** -

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Animal Note: TGL-3=NST; TGL-4=NST; TGL-6=NST

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 05136-10  
**Test Type:** 26-WEEK  
**Species/Strain:** Mouse/TG.AC HEMI

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Chloroprene  
**CAS Number:** 126-99-8

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 14:19:58  
**First Dose M/F:** NA / NA  
**Lab:** NIEHS

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<b>ANIMAL ID:</b> 7395	<b>TRT#:</b> 2	<b>SEX:</b> Female	<b>DAY ON TEST:</b> 184
	<b>DOSE:</b> 80 PPM	<b>DISP:</b> Terminal Sacrifice	<b>HISTO:</b> TGAC-7395

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Lung	Mammary Gland	Skin	Stomach, Forestomach
Stomach, Glandular			

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**MISSING**

Adrenal Medulla

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**OBSERVATIONS**

Adrenal Cortex	Zona Fascult	Hypertrophy	Minimal
Kidney		Infiltration Cellular	Lymphocyte, Minimal
Liver	Midzonal	Hypertrophy	Minimal
		Infiltration Cellular	Mononuclear CI, Minimal
Thymus		Hemorrhage	Acute, Minimal

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**PRIMARY CAUSE OF DEATH**

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Animal Note: TGL-1=NST; TGL-2=NST

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05136-10  
**Test Type:** 26-WEEK  
**Species/Strain:** Mouse/TG.AC HEMI

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Chloroprene  
**CAS Number:** 126-99-8

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 14:19:58  
**First Dose M/F:** NA / NA  
**Lab:** NIEHS

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<b>ANIMAL ID:</b> 7396	<b>TRT#:</b> 1 <b>DOSE:</b> CONTROL	<b>SEX:</b> Female <b>DISP:</b> Terminal Sacrifice	<b>DAY ON TEST:</b> 184 <b>HISTO:</b> TGAC-7396
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**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Medulla	Lung	Mammary Gland	Skin
Stomach, Glandular	Thymus		

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**MISSING**

Spleen

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**OBSERVATIONS**

Adrenal Cortex	Zona Reticul	Degeneration	Fatty, Minimal
Kidney	Renal Tubule	Degeneration	Focal, Minimal
		Infiltration Cellular	Lymphocyte, Focal, Minimal
Liver		Hematopoietic Cell Proliferation	Moderate
Stomach, Forestomach		Squamous Cell Papilloma	

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**PRIMARY CAUSE OF DEATH**

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Animal Note: TGL-1=NST

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05136-10  
**Test Type:** 26-WEEK  
**Species/Strain:** Mouse/TG.AC HEMI

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Chloroprene  
**CAS Number:** 126-99-8

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 14:19:58  
**First Dose M/F:** NA / NA  
**Lab:** NIEHS

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<b>ANIMAL ID:</b> 7397	<b>TRT#:</b> 1 <b>DOSE:</b> CONTROL	<b>SEX:</b> Female <b>DISP:</b> Terminal Sacrifice	<b>DAY ON TEST:</b> 184 <b>HISTO:</b> TGAC-7397
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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Adrenal Medulla	Kidney	Lung	Mammary Gland
Skin	Stomach, Glandular	Thymus	

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**OBSERVATIONS**

Adrenal Cortex	Zona Reticul	Degeneration	Fatty, Minimal
Liver	Midzonal	Hypertrophy	Minimal
		Infiltration Cellular	Mononuclear CI, Minimal
Stomach, Forestomach		Squamous Cell Papilloma	Multiple

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**PRIMARY CAUSE OF DEATH**

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Animal Note: TGL-1=NST; TGL-2=NST

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05136-10  
**Test Type:** 26-WEEK  
**Species/Strain:** Mouse/TG.AC HEMI

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Chloroprene  
**CAS Number:** 126-99-8

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 14:19:58  
**First Dose M/F:** NA / NA  
**Lab:** NIEHS

**ANIMAL ID:** 7400

**TRT#:** 2  
**DOSE:** 80 PPM

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

**DAY ON TEST:** 184  
**HISTO:** TGAC-7400

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Medulla  
Thymus

Mammary Gland

Skin

Stomach, Glandular

**OBSERVATIONS**

Adrenal Cortex  
Kidney

Zona Reticul

Degeneration  
Infiltration Cellular

Fatty, Minimal  
Lymphocyte, Focal, Minimal

Liver

Renal Tubule  
Midzonal

Regeneration  
Hypertrophy  
Infiltration Cellular

Focal, Minimal  
Minimal  
Mononuclear CI, Mild

Lung  
Stomach, Forestomach

Necrosis  
Congestion  
Squamous Cell Papilloma

Focal, Minimal  
Diffuse, Mild  
Multiple

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05136-10  
**Test Type:** 26-WEEK  
**Species/Strain:** Mouse/TG.AC HEMI

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Chloroprene  
**CAS Number:** 126-99-8

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 14:19:58  
**First Dose M/F:** NA / NA  
**Lab:** NIEHS

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<b>ANIMAL ID:</b> 7401	<b>TRT#:</b> 2 <b>DOSE:</b> 80 PPM	<b>SEX:</b> Female <b>DISP:</b> Terminal Sacrifice	<b>DAY ON TEST:</b> 184 <b>HISTO:</b> TGAC-7401
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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Adrenal Medulla	Kidney	Lung	Mammary Gland
Skin	Stomach, Glandular		

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**OBSERVATIONS**

Adrenal Cortex	Capsule	Hyperplasia	Minimal
	Zona Fascult	Hypertrophy	Minimal
Liver	Midzonal	Hypertrophy	Minimal
		Infiltration Cellular	Mononuclear CI, Minimal
Stomach, Forestomach		Squamous Cell Papilloma	Multiple
Thymus		Hemorrhage	Acute, Focal, Minimal

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PRIMARY CAUSE OF DEATH

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05136-10  
**Test Type:** 26-WEEK  
**Species/Strain:** Mouse/TG.AC HEMI

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Chloroprene  
**CAS Number:** 126-99-8

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 14:19:58  
**First Dose M/F:** NA / NA  
**Lab:** NIEHS

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<b>ANIMAL ID:</b> 7403	<b>TRT#:</b> 1 <b>DOSE:</b> CONTROL	<b>SEX:</b> Female <b>DISP:</b> Terminal Sacrifice	<b>DAY ON TEST:</b> 184 <b>HISTO:</b> TGAC-7403
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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Adrenal Medulla	Lung	Mammary Gland	Skin
Stomach, Glandular	Thymus		

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**OBSERVATIONS**

Adrenal Cortex	Zona Reticul Capsule	Degeneration Hyperplasia Casts Protein Infiltration Cellular	Fatty, Minimal Minimal Focal, Minimal Lymphocyte, Minimal
Kidney	Renal Tubule	Regeneration Hematopoietic Cell Proliferation	Focal, Minimal Minimal
Liver	Midzonal	Hypertrophy Infiltration Cellular	Minimal Mononuclear CI, Minimal
Stomach, Forestomach		Squamous Cell Papilloma	Multiple

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**PRIMARY CAUSE OF DEATH** -

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Animal Note: Only a scant amount of Thymus tissue present.

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05136-10  
**Test Type:** 26-WEEK  
**Species/Strain:** Mouse/TG.AC HEMI

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Chloroprene  
**CAS Number:** 126-99-8

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 14:19:58  
**First Dose M/F:** NA / NA  
**Lab:** NIEHS

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<b>ANIMAL ID:</b> 7413	<b>TRT#:</b> 1 <b>DOSE:</b> CONTROL	<b>SEX:</b> Female <b>DISP:</b> Terminal Sacrifice	<b>DAY ON TEST:</b> 184 <b>HISTO:</b> TGAC-7413
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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Mammary Gland	Skin	Stomach, Glandular	Thymus
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**MISSING**

Adrenal Cortex	Adrenal Medulla
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**OBSERVATIONS**

Kidney		Infiltration Cellular	Lymphocyte, Minimal
Liver	Midzonal	Hypertrophy	Minimal
		Infiltration Cellular	Mononuclear CI, Mild
Lung		Congestion	Minimal
		Infiltration Cellular	Lymphocyte, Mild
Stomach, Forestomach		Squamous Cell Papilloma	Multiple

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**PRIMARY CAUSE OF DEATH** -

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05136-10  
**Test Type:** 26-WEEK  
**Species/Strain:** Mouse/TG.AC HEMI

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Chloroprene  
**CAS Number:** 126-99-8

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 14:19:58  
**First Dose M/F:** NA / NA  
**Lab:** NIEHS

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<b>ANIMAL ID:</b> 7416	<b>TRT#:</b> 1 <b>DOSE:</b> CONTROL	<b>SEX:</b> Female <b>DISP:</b> Natural Death	<b>DAY ON TEST:</b> 38 <b>HISTO:</b> TGAC-7416
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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Adrenal Medulla	Mammary Gland	Skin	Stomach, Forestomach
Stomach, Glandular	Thymus		

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**OBSERVATIONS**

Adrenal Cortex	Zona Reticul	Degeneration	Fatty, Minimal
Kidney		Congestion	Diffuse, Mild
Note: Kidney - Moderately advanced autolysis present. [ Congestion TGLS = 2-6 ]			
Liver		Congestion Infiltration Cellular	Diffuse, Moderate Mononuclear CI, Focal, Minimal
Note: Liver - Moderately advanced autolysis present. [ Congestion TGLS = 1-4 ]			
Lung		Congestion	Diffuse, Mild
[ Congestion TGLS = 3-3 ]			

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**PRIMARY CAUSE OF DEATH** -

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 05136-10  
**Test Type:** 26-WEEK  
**Species/Strain:** Mouse/TG.AC HEMI

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Chloroprene  
**CAS Number:** 126-99-8

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 14:19:58  
**First Dose M/F:** NA / NA  
**Lab:** NIEHS

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<b>ANIMAL ID:</b> 7418	<b>TRT#:</b> 2 <b>DOSE:</b> 80 PPM	<b>SEX:</b> Female <b>DISP:</b> Terminal Sacrifice	<b>DAY ON TEST:</b> 184 <b>HISTO:</b> TGAC-7418
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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Adrenal Medulla	Kidney	Mammary Gland	Skin
Stomach, Forestomach	Stomach, Glandular	Thymus	

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**OBSERVATIONS**

Adrenal Cortex	Zona Reticul	Degeneration	Fatty, Minimal
Liver		Infiltration Cellular	Mononuclear CI, Focal, Minimal
Lung		Congestion	Diffuse, Mild

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**PRIMARY CAUSE OF DEATH** -

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