

**Experiment Number:** C54386

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Di(2-ethylhexyl)adipate

**CAS Number:** 103-23-1

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 14:02:10

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

**Lab:** NA

**C Number:** C54386

**Cage Range:** All

**Date Range:** All

**Reasons For Removal:** All

**Removal Date Range:** All

**Treatment Groups:** All

**Study Gender:** Male

**Experiment Number:** C54386  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Di(2-ethylhexyl)adipate  
**CAS Number:** 103-23-1

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:02:10  
**First Dose M/F:** NA / NA  
**Lab:** NA

ANIMAL ID: 1_001	TRT#: 1 DOSE: 25000 PPM	SEX: Male DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Kidney		Nephrosis, Nos	
Testis		Interstitial-Cell Tumor	
PRIMARY CAUSE OF DEATH			
-			

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54386

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Di(2-ethylhexyl)adipate

**CAS Number:** 103-23-1

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 14:02:10

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

**Lab:** NA

**ANIMAL ID:** 1\_002

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 25000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

**OBSERVATIONS**

Testis

Interstitial-Cell Tumor

Unspecified

Multiple Organs Nos

Leukemia, Myelomonocytic

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

Experiment Number: C54386  
Test Type: Long-Term  
Route: Dosed-Feed  
Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Test Compound: Di(2-ethylhexyl)adipate  
CAS Number: 103-23-1

Date Report Requested: 10/26/2014  
Time Report Requested: 14:02:10  
First Dose M/F: NA / NA  
Lab: NA

ANIMAL ID: 1_003	TRT#: 1 DOSE: 25000 PPM	SEX: Male DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Adrenal gland		Atrophy, Nos	
Kidney	Cortex	Cyst, Nos	
		Nephrosis, Nos	
Liver		Cytoplasmic Change, Basophilic	
	Bile Duct	Hyperplasia, Focal	
Pituitary gland		Cyst, Multiple	
Testis		Interstitial-Cell Tumor	
PRIMARY CAUSE OF DEATH	-		

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54386  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Di(2-ethylhexyl)adipate  
**CAS Number:** 103-23-1

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:02:10  
**First Dose M/F:** NA / NA  
**Lab:** NA

<b>ANIMAL ID:</b> 1_004	<b>TRT#:</b> 1 <b>DOSE:</b> 25000 PPM	<b>SEX:</b> Male <b>DISP:</b> Scheduled Sacrifice	<b>DAY ON TEST:</b> <b>HISTO:</b>
<b>OBSERVATIONS</b>			
Kidney		Nephrosis, Nos	
Liver		Hepatocellular Carcinoma	
	Bile Duct	Hyperplasia, Nos	
Skin		Keratoacanthoma	
Testis		Interstitial-Cell Tumor	
Thyroid		Hyperplasia, C Cell	
<b>PRIMARY CAUSE OF DEATH</b>		-	

\* PROTOCOL REQUIRED TISSUE

Experiment Number: C54386  
Test Type: Long-Term  
Route: Dosed-Feed  
Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Test Compound: Di(2-ethylhexyl)adipate  
CAS Number: 103-23-1

Date Report Requested: 10/26/2014  
Time Report Requested: 14:02:10  
First Dose M/F: NA / NA  
Lab: NA

ANIMAL ID: 1_005	TRT#: 1 DOSE: 25000 PPM	SEX: Male DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS Intestine Large Kidney Lymph node Testis	Colon	Nematodiasis Nephrosis, Nos Hyperplasia, Nos Interstitial-Cell Tumor	
PRIMARY CAUSE OF DEATH	-		

\* PROTOCOL REQUIRED TISSUE

Experiment Number: C54386  
Test Type: Long-Term  
Route: Dosed-Feed  
Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Test Compound: Di(2-ethylhexyl)adipate  
CAS Number: 103-23-1

Date Report Requested: 10/26/2014  
Time Report Requested: 14:02:10  
First Dose M/F: NA / NA  
Lab: NA

ANIMAL ID: 1_006	TRT#: 1 DOSE: 25000 PPM	SEX: Male DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Heart	Myocardium Nos	Fibrosis	
Intestine Large	Colon	Nematodiasis	
Kidney		Nephrosis, Nos	
Testis		Interstitial-Cell Tumor	
Thyroid		Hyperplasia, C Cell	
Unspecified	Leg	Fibroma	
PRIMARY CAUSE OF DEATH	-		

\* PROTOCOL REQUIRED TISSUE

<b>ANIMAL ID:</b> 1_007	<b>TRT#:</b> 1 <b>DOSE:</b> 25000 PPM	<b>SEX:</b> Male <b>DISP:</b> Scheduled Sacrifice	<b>DAY ON TEST:</b> <b>HISTO:</b>
<b>OBSERVATIONS</b>			
Kidney		Nephrosis, Nos	
Pituitary gland		Adenoma, Nos	
Testis		Interstitial-Cell Tumor	
<b>PRIMARY CAUSE OF DEATH</b>		-	

\* PROTOCOL REQUIRED TISSUE



<b>ANIMAL ID:</b> 1_008	<b>TRT#:</b> 1 <b>DOSE:</b> 25000 PPM	<b>SEX:</b> Male <b>DISP:</b> Scheduled Sacrifice	<b>DAY ON TEST:</b> <b>HISTO:</b>
<b>OBSERVATIONS</b>			
Kidney		Nephrosis, Nos	
Liver	Bile Duct	Hyperplasia, Nos	
Preputial gland		Adenoma, Nos	
Testis		Interstitial-Cell Tumor	
Unspecified	Multiple Organs Nos	Mesothelioma, Nos	
<b>PRIMARY CAUSE OF DEATH</b>			
-			

\* PROTOCOL REQUIRED TISSUE

Experiment Number: C54386  
Test Type: Long-Term  
Route: Dosed-Feed  
Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Test Compound: Di(2-ethylhexyl)adipate  
CAS Number: 103-23-1

Date Report Requested: 10/26/2014  
Time Report Requested: 14:02:10  
First Dose M/F: NA / NA  
Lab: NA

ANIMAL ID: 1_009	TRT#: 1 DOSE: 25000 PPM	SEX: Male DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Kidney		Nephrosis, Nos	
Liver		Cytoplasmic Change, Basophilic	
Preputial gland		Carcinoma, Nos	
Testis		Interstitial-Cell Tumor	
PRIMARY CAUSE OF DEATH	-		

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54386  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Di(2-ethylhexyl)adipate  
**CAS Number:** 103-23-1

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:02:10  
**First Dose M/F:** NA / NA  
**Lab:** NA

<b>ANIMAL ID:</b> 1_010	<b>TRT#:</b> 1 <b>DOSE:</b> 25000 PPM	<b>SEX:</b> Male <b>DISP:</b> Scheduled Sacrifice	<b>DAY ON TEST:</b> <b>HISTO:</b>
<b>OBSERVATIONS</b> Intestine Small Kidney Liver Testis	Ileum, Ileum	Nematodiasis Nephrosis, Nos Cytoplasmic Change, Basophilic Interstitial-Cell Tumor	
PRIMARY CAUSE OF DEATH	-		

\* PROTOCOL REQUIRED TISSUE

Experiment Number: C54386  
Test Type: Long-Term  
Route: Dosed-Feed  
Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Test Compound: Di(2-ethylhexyl)adipate  
CAS Number: 103-23-1

Date Report Requested: 10/26/2014  
Time Report Requested: 14:02:10  
First Dose M/F: NA / NA  
Lab: NA

ANIMAL ID: 1_011	TRT#: 1 DOSE: 25000 PPM	SEX: Male DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Intestine Large	Colon	Nematodiasis	
Kidney		Nephrosis, Nos	
Liver	Bile Duct	Hyperplasia, Focal	
Pituitary gland		Angiectasis	
Testis		Interstitial-Cell Tumor	
PRIMARY CAUSE OF DEATH	-		

\* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1_012	TRT#: 1	SEX: Male	DAY ON TEST:
	DOSE: 25000 PPM	DISP: Scheduled Sacrifice	HISTO:
OBSERVATIONS			
Liver	Bile Duct	Hyperplasia, Focal	
Lung		Pneumonia, Chronic Murine	
Pituitary gland		Cyst, Hemorrhagic	
Testis		Interstitial-Cell Tumor	
Trachea		Inflammation, Chronic	
PRIMARY CAUSE OF DEATH	-		

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54386  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Di(2-ethylhexyl)adipate  
**CAS Number:** 103-23-1

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:02:10  
**First Dose M/F:** NA / NA  
**Lab:** NA

<b>ANIMAL ID:</b> 1_013	<b>TRT#:</b> 1 <b>DOSE:</b> 25000 PPM	<b>SEX:</b> Male <b>DISP:</b> Moribund Sacrifice	<b>DAY ON TEST:</b> <b>HISTO:</b>
<b>OBSERVATIONS</b>			
Bone	Skull	Osteoma	
Kidney		Nephrosis, Nos	
Liver	Bile Duct	Hyperplasia, Focal	
Stomach	Forestomach	Ulcer, Focal	
Testis		Interstitial-Cell Tumor	
PRIMARY CAUSE OF DEATH	-		

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54386

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Di(2-ethylhexyl)adipate

**CAS Number:** 103-23-1

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 14:02:10

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

**Lab:** NA

**ANIMAL ID:** 1\_014

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 25000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

**OBSERVATIONS**

Kidney

Nephrosis, Nos

Testis

Interstitial-Cell Tumor

Unspecified

Multiple Organs Nos

Leukemia, Myelomonocytic

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1_015	TRT#: 1 DOSE: 25000 PPM	SEX: Male DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Adrenal gland	Cortex Nos	Cyst, Hemorrhagic	
Kidney		Nephrosis, Nos	
Liver	Bile Duct	Hyperplasia, Nos	
Prostate		Cyst, Nos	
Testis		Interstitial-Cell Tumor	
PRIMARY CAUSE OF DEATH	-		

\* PROTOCOL REQUIRED TISSUE



ANIMAL ID: 1_016	TRT#: 1	SEX: Male	DAY ON TEST:
	DOSE: 25000 PPM	DISP: Scheduled Sacrifice	HISTO:
OBSERVATIONS			
Kidney		Nephrosis, Nos	
Testis		Interstitial-Cell Tumor	
PRIMARY CAUSE OF DEATH		-	

\* PROTOCOL REQUIRED TISSUE

<b>ANIMAL ID:</b> 1_017	<b>TRT#:</b> 1 <b>DOSE:</b> 25000 PPM	<b>SEX:</b> Male <b>DISP:</b> Scheduled Sacrifice	<b>DAY ON TEST:</b> <b>HISTO:</b>
<b>OBSERVATIONS</b>			
Kidney		Nephrosis, Nos	
Testis		Interstitial-Cell Tumor	
PRIMARY CAUSE OF DEATH	-		

\* PROTOCOL REQUIRED TISSUE

<b>ANIMAL ID:</b> 1_018	<b>TRT#:</b> 1 <b>DOSE:</b> 25000 PPM	<b>SEX:</b> Male <b>DISP:</b> Scheduled Sacrifice	<b>DAY ON TEST:</b> <b>HISTO:</b>
<b>OBSERVATIONS</b>			
Kidney		Nephrosis, Nos	
Pancreas		Inflammation, Chronic Focal	
Stomach	Omentum Nos	Necrosis, Fat	
	Omentum Nos	Steatitis	
Testis		Interstitial-Cell Tumor	
PRIMARY CAUSE OF DEATH	-		

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54386  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Di(2-ethylhexyl)adipate  
**CAS Number:** 103-23-1

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:02:10  
**First Dose M/F:** NA / NA  
**Lab:** NA

<b>ANIMAL ID:</b> 1_019	<b>TRT#:</b> 1 <b>DOSE:</b> 25000 PPM	<b>SEX:</b> Male <b>DISP:</b> Scheduled Sacrifice	<b>DAY ON TEST:</b> <b>HISTO:</b>
<b>OBSERVATIONS</b>			
Kidney		Nephrosis, Nos	
Testis		Interstitial-Cell Tumor	
<b>PRIMARY CAUSE OF DEATH</b>			
-			

\* PROTOCOL REQUIRED TISSUE

<b>ANIMAL ID:</b> 1_020	<b>TRT#:</b> 1 <b>DOSE:</b> 25000 PPM	<b>SEX:</b> Male <b>DISP:</b> Natural Death	<b>DAY ON TEST:</b> <b>HISTO:</b>
<b>OBSERVATIONS</b>			
Kidney		Hemosiderosis	
Liver		Cytoplasmic Change, Basophilic	
Pituitary gland		Angiectasis	
Testis		Interstitial-Cell Tumor	
Urinary bladder		Leiomyosarcoma	
PRIMARY CAUSE OF DEATH		-	

\* PROTOCOL REQUIRED TISSUE

Experiment Number: C54386  
Test Type: Long-Term  
Route: Dosed-Feed  
Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Test Compound: Di(2-ethylhexyl)adipate  
CAS Number: 103-23-1

Date Report Requested: 10/26/2014  
Time Report Requested: 14:02:10  
First Dose M/F: NA / NA  
Lab: NA

ANIMAL ID: 1_021	TRT#: 1 DOSE: 25000 PPM	SEX: Male DISP: Natural Death	DAY ON TEST: HISTO:
OBSERVATIONS			
Heart	Atrium	Thrombus, Mural	
Liver	Centrilobular	Congestion, Nos	
		Necrosis, Nos	
Prostate		Inflammation, Suppurative	
Testis		Interstitial-Cell Tumor	
PRIMARY CAUSE OF DEATH	-		

\* PROTOCOL REQUIRED TISSUE

Experiment Number: C54386  
Test Type: Long-Term  
Route: Dosed-Feed  
Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Test Compound: Di(2-ethylhexyl)adipate  
CAS Number: 103-23-1

Date Report Requested: 10/26/2014  
Time Report Requested: 14:02:10  
First Dose M/F: NA / NA  
Lab: NA

ANIMAL ID: 1_022	TRT#: 1 DOSE: 25000 PPM	SEX: Male DISP: Natural Death	DAY ON TEST: HISTO:
OBSERVATIONS			
Kidney		Nephrosis, Nos	
Testis		Interstitial-Cell Tumor	
	Tunica Vaginalis	Mesothelioma, Nos	
Unspecified	Multiple Organs Nos	Leukemia, Myelomonocytic	
PRIMARY CAUSE OF DEATH	-		

\* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1_023	TRT#: 1	SEX: Male	DAY ON TEST:
	DOSE: 25000 PPM	DISP: Scheduled Sacrifice	HISTO:
OBSERVATIONS			
Kidney		Nephrosis, Nos	
Liver		Cytoplasmic Change, Basophilic	
Testis		Interstitial-Cell Tumor	
PRIMARY CAUSE OF DEATH		-	

\* PROTOCOL REQUIRED TISSUE



Experiment Number: C54386  
Test Type: Long-Term  
Route: Dosed-Feed  
Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Test Compound: Di(2-ethylhexyl)adipate  
CAS Number: 103-23-1

Date Report Requested: 10/26/2014  
Time Report Requested: 14:02:10  
First Dose M/F: NA / NA  
Lab: NA

ANIMAL ID: 1_024	TRT#: 1 DOSE: 25000 PPM	SEX: Male DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Kidney		Nephrosis, Nos	
Liver		Clear-Cell Change	
		Cytoplasmic Change, Basophilic	
Testis		Interstitial-Cell Tumor	
PRIMARY CAUSE OF DEATH	-		

\* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1_025	TRT#: 1 DOSE: 25000 PPM	SEX: Male DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Eye		Hemorrhage	
Intestine Large	Colon	Nematodiasis	
Kidney		Nephrosis, Nos	
Liver	Bile Duct	Hyperplasia, Focal	
Testis		Interstitial-Cell Tumor	
PRIMARY CAUSE OF DEATH	-		

\* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1_026	TRT#: 1	SEX: Male	DAY ON TEST:
	DOSE: 25000 PPM	DISP: Scheduled Sacrifice	HISTO:
OBSERVATIONS			
Kidney		Nephrosis, Nos	
Liver		Clear-Cell Change	
	Bile Duct	Hyperplasia, Nos	
Testis		Interstitial-Cell Tumor	
	Tunica Vaginalis	Mesothelioma, Nos	
PRIMARY CAUSE OF DEATH	-		

\* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1_027	TRT#: 1	SEX: Male	DAY ON TEST:
	DOSE: 25000 PPM	DISP: Scheduled Sacrifice	HISTO:
OBSERVATIONS			
Kidney		Nephrosis, Nos	
Liver	Bile Duct	Hyperplasia, Focal	
Testis		Interstitial-Cell Tumor	
PRIMARY CAUSE OF DEATH	-		

\* PROTOCOL REQUIRED TISSUE

<b>ANIMAL ID:</b> 1_028	<b>TRT#:</b> 1 <b>DOSE:</b> 25000 PPM	<b>SEX:</b> Male <b>DISP:</b> Natural Death	<b>DAY ON TEST:</b> <b>HISTO:</b>
<b>OBSERVATIONS</b>			
Kidney		Nephrosis, Nos	
Lung		Alveolar/Bronchiolar Adenoma	
Pituitary gland		Adenoma, Nos	
Testis		Interstitial-Cell Tumor	
Unspecified	Multiple Organs Nos	Leukemia, Myelomonocytic	
<b>PRIMARY CAUSE OF DEATH</b>			
-			

\* PROTOCOL REQUIRED TISSUE

<b>ANIMAL ID:</b> 1_029	<b>TRT#:</b> 1 <b>DOSE:</b> 25000 PPM	<b>SEX:</b> Male <b>DISP:</b> Scheduled Sacrifice	<b>DAY ON TEST:</b> <b>HISTO:</b>
<b>OBSERVATIONS</b>			
Kidney		Nephrosis, Nos	
Testis		Interstitial-Cell Tumor	
Unspecified	Multiple Organs Nos	Leukemia, Myelomonocytic	
<b>PRIMARY CAUSE OF DEATH</b>			
-			

\* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1_030	TRT#: 1	SEX: Male	DAY ON TEST:
	DOSE: 25000 PPM	DISP: Scheduled Sacrifice	HISTO:
OBSERVATIONS			
Kidney		Nephrosis, Nos	
Testis		Interstitial-Cell Tumor	
Unspecified	Neck	Sarcoma, Nos	
PRIMARY CAUSE OF DEATH			
-			

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54386  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Di(2-ethylhexyl)adipate  
**CAS Number:** 103-23-1

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:02:10  
**First Dose M/F:** NA / NA  
**Lab:** NA

<b>ANIMAL ID:</b> 1_031	<b>TRT#:</b> 1 <b>DOSE:</b> 25000 PPM	<b>SEX:</b> Male <b>DISP:</b> Scheduled Sacrifice	<b>DAY ON TEST:</b> <b>HISTO:</b>
<b>OBSERVATIONS</b>			
Kidney		Nephrosis, Nos	
Testis		Transitional-Cell Carcinoma	
		Interstitial-Cell Tumor	
<b>PRIMARY CAUSE OF DEATH</b>		-	

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C54386  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Di(2-ethylhexyl)adipate  
**CAS Number:** 103-23-1

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:02:10  
**First Dose M/F:** NA / NA  
**Lab:** NA

<b>ANIMAL ID:</b> 1_032	<b>TRT#:</b> 1 <b>DOSE:</b> 25000 PPM	<b>SEX:</b> Male <b>DISP:</b> Scheduled Sacrifice	<b>DAY ON TEST:</b> <b>HISTO:</b>
<b>OBSERVATIONS</b>			
Kidney		Nephrosis, Nos	
Liver		Cytoplasmic Change, Basophilic	
Testis		Interstitial-Cell Tumor	
Unspecified	Tail	Keratin-Pearl Formation	
<b>PRIMARY CAUSE OF DEATH</b>			
-			

\* PROTOCOL REQUIRED TISSUE

<b>ANIMAL ID:</b> 1_033	<b>TRT#:</b> 1 <b>DOSE:</b> 25000 PPM	<b>SEX:</b> Male <b>DISP:</b> Natural Death	<b>DAY ON TEST:</b> <b>HISTO:</b>
<b>OBSERVATIONS</b>			
Brain	Pons Nos	Hemorrhage	
Kidney		Nephrosis, Nos	
Testis		Interstitial-Cell Tumor	
Unspecified	Multiple Organs Nos	Leukemia, Myelomonocytic	
PRIMARY CAUSE OF DEATH	-		

\* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1_034	TRT#: 1	SEX: Male	DAY ON TEST:
	DOSE: 25000 PPM	DISP: Scheduled Sacrifice	HISTO:
OBSERVATIONS			
Kidney		Nephrosis, Nos	
Pituitary gland		Adenoma, Nos	
Testis		Interstitial-Cell Tumor	
PRIMARY CAUSE OF DEATH	-		

\* PROTOCOL REQUIRED TISSUE

Experiment Number: C54386  
Test Type: Long-Term  
Route: Dosed-Feed  
Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Test Compound: Di(2-ethylhexyl)adipate  
CAS Number: 103-23-1

Date Report Requested: 10/26/2014  
Time Report Requested: 14:02:10  
First Dose M/F: NA / NA  
Lab: NA

ANIMAL ID: 1_035	TRT#: 1 DOSE: 25000 PPM	SEX: Male DISP: Natural Death	DAY ON TEST: HISTO:
OBSERVATIONS			
Brain	Cortex	Hemorrhage	
Preputial gland		Dilatation, Nos	
Testis		Interstitial-Cell Tumor	
Unspecified	Multiple Organs Nos	Leukemia, Myelomonocytic	
PRIMARY CAUSE OF DEATH	-		

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54386  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Di(2-ethylhexyl)adipate  
**CAS Number:** 103-23-1

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:02:10  
**First Dose M/F:** NA / NA  
**Lab:** NA

<b>ANIMAL ID:</b> 1_036	<b>TRT#:</b> 1 <b>DOSE:</b> 25000 PPM	<b>SEX:</b> Male <b>DISP:</b> Scheduled Sacrifice	<b>DAY ON TEST:</b> <b>HISTO:</b>
<b>OBSERVATIONS</b>			
Adrenal gland		Pheochromocytoma	
Kidney		Nephrosis, Nos	
Liver		Hepatocellular Carcinoma	
Pancreas		Periarteritis	
Parathyroid gland		Hyperplasia, Focal	
Testis		Interstitial-Cell Tumor	
<b>PRIMARY CAUSE OF DEATH</b>			
-			

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54386  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Di(2-ethylhexyl)adipate  
**CAS Number:** 103-23-1

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:02:10  
**First Dose M/F:** NA / NA  
**Lab:** NA

<b>ANIMAL ID:</b> 1_037	<b>TRT#:</b> 1 <b>DOSE:</b> 25000 PPM	<b>SEX:</b> Male <b>DISP:</b> Natural Death	<b>DAY ON TEST:</b> <b>HISTO:</b>
<b>OBSERVATIONS</b>			
Prostate		Inflammation, Suppurative	
Salivary gland		Metaplasia, Squamous	
Unspecified	Abdominal Cavity	Sarcoma, Nos	
<b>PRIMARY CAUSE OF DEATH</b>			
-			

\* PROTOCOL REQUIRED TISSUE

Experiment Number: C54386

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Di(2-ethylhexyl)adipate

CAS Number: 103-23-1

Date Report Requested: 10/26/2014

Time Report Requested: 14:02:10

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_038	TRT#: 1	SEX: Male	DAY ON TEST:
	DOSE: 25000 PPM	DISP: Scheduled Sacrifice	HISTO:
OBSERVATIONS			
Testis		Interstitial-Cell Tumor	
PRIMARY CAUSE OF DEATH		-	

\* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1_039	TRT#: 1	SEX: Male	DAY ON TEST:
	DOSE: 25000 PPM	DISP: Scheduled Sacrifice	HISTO:
OBSERVATIONS			
Kidney		Nephrosis, Nos	
Liver		Cytoplasmic Change, Basophilic	
Testis		Interstitial-Cell Tumor	
PRIMARY CAUSE OF DEATH		-	

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C54386  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Di(2-ethylhexyl)adipate  
**CAS Number:** 103-23-1

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:02:10  
**First Dose M/F:** NA / NA  
**Lab:** NA

<b>ANIMAL ID:</b> 1_040	<b>TRT#:</b> 1 <b>DOSE:</b> 25000 PPM	<b>SEX:</b> Male <b>DISP:</b> Scheduled Sacrifice	<b>DAY ON TEST:</b> <b>HISTO:</b>
<b>OBSERVATIONS</b>			
Kidney		Nephrosis, Nos	
Testis		Interstitial-Cell Tumor	
Thyroid		C-Cell Adenoma	
		Cystic Follicles	
<hr/>			
PRIMARY CAUSE OF DEATH	-		

\* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1_041	TRT#: 1	SEX: Male	DAY ON TEST:
	DOSE: 25000 PPM	DISP: Natural Death	HISTO:
OBSERVATIONS			
Lung		Liposarcoma, Metastatic	
Testis		Interstitial-Cell Tumor	
Unspecified	Back	Liposarcoma	
PRIMARY CAUSE OF DEATH	-		

\* PROTOCOL REQUIRED TISSUE

Experiment Number: C54386  
Test Type: Long-Term  
Route: Dosed-Feed  
Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Test Compound: Di(2-ethylhexyl)adipate  
CAS Number: 103-23-1

Date Report Requested: 10/26/2014  
Time Report Requested: 14:02:10  
First Dose M/F: NA / NA  
Lab: NA

ANIMAL ID: 1_042	TRT#: 1 DOSE: 25000 PPM	SEX: Male DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Kidney		Nephrosis, Nos	
Lung		Hyperplasia, Alveolar Epithelium	
Testis		Interstitial-Cell Tumor	
PRIMARY CAUSE OF DEATH		-	

\* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1_043	TRT#: 1	SEX: Male	DAY ON TEST:
	DOSE: 25000 PPM	DISP: Scheduled Sacrifice	HISTO:
OBSERVATIONS			
Heart	Myocardium Nos	Fibrosis	
Kidney		Nephrosis, Nos	
Lymph node	Mesenteric Lymph Node	Hyperplasia, Plasma Cell	
Testis		Interstitial-Cell Tumor	
Unspecified	Leg	Fibroma	
PRIMARY CAUSE OF DEATH	-		

\* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1_044	TRT#: 1	SEX: Male	DAY ON TEST:
	DOSE: 25000 PPM	DISP: Scheduled Sacrifice	HISTO:
OBSERVATIONS			
Kidney		Nephrosis, Nos	
Lymph node	Mandibular Lymph Node	Hyperplasia, Plasma Cell	
Testis		Interstitial-Cell Tumor	
PRIMARY CAUSE OF DEATH	-		

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54386  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Di(2-ethylhexyl)adipate  
**CAS Number:** 103-23-1

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:02:10  
**First Dose M/F:** NA / NA  
**Lab:** NA

<b>ANIMAL ID:</b> 1_045	<b>TRT#:</b> 1 <b>DOSE:</b> 25000 PPM	<b>SEX:</b> Male <b>DISP:</b> Natural Death	<b>DAY ON TEST:</b> <b>HISTO:</b>
<b>OBSERVATIONS</b>			
Testis		Interstitial-Cell Tumor	
Unspecified	Head	Squamous Cell Carcinoma	
PRIMARY CAUSE OF DEATH	-		

\* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1_046	TRT#: 1	SEX: Male	DAY ON TEST:
	DOSE: 25000 PPM	DISP: Scheduled Sacrifice	HISTO:
OBSERVATIONS			
Kidney		Nephrosis, Nos	
Skin		Acanthosis	
		Hyperkeratosis	
Testis		Interstitial-Cell Tumor	
Unspecified	Multiple Organs Nos	Leukemia, Myelomonocytic	
PRIMARY CAUSE OF DEATH	-		

\* PROTOCOL REQUIRED TISSUE

Experiment Number: C54386

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Di(2-ethylhexyl)adipate

CAS Number: 103-23-1

Date Report Requested: 10/26/2014

Time Report Requested: 14:02:10

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_047	TRT#: 1	SEX: Male	DAY ON TEST:
	DOSE: 25000 PPM	DISP: Scheduled Sacrifice	HISTO:
OBSERVATIONS			
Kidney		Nephrosis, Nos	
Testis		Interstitial-Cell Tumor	
PRIMARY CAUSE OF DEATH		-	

\* PROTOCOL REQUIRED TISSUE



ANIMAL ID: 1_048	TRT#: 1	SEX: Male	DAY ON TEST:
	DOSE: 25000 PPM	DISP: Scheduled Sacrifice	HISTO:
OBSERVATIONS			
Kidney		Nephrosis, Nos	
Testis		Interstitial-Cell Tumor	
PRIMARY CAUSE OF DEATH		-	

\* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1_049	TRT#: 1 DOSE: 25000 PPM	SEX: Male DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Intestine Large	Colon	Nematodiasis	
Kidney		Nephrosis, Nos	
Liver	Bile Duct	Hyperplasia, Nos	
Skin		Squamous Cell Papilloma	
Testis		Interstitial-Cell Tumor	
PRIMARY CAUSE OF DEATH	-		

\* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1_050	TRT#: 1	SEX: Male	DAY ON TEST:
	DOSE: 25000 PPM	DISP: Scheduled Sacrifice	HISTO:
OBSERVATIONS			
Kidney		Nephrosis, Nos	
Testis		Interstitial-Cell Tumor	
PRIMARY CAUSE OF DEATH		-	

\* PROTOCOL REQUIRED TISSUE

<b>ANIMAL ID:</b> 2_001	<b>TRT#:</b> 2 <b>DOSE:</b> 12000 PPM	<b>SEX:</b> Male <b>DISP:</b> Scheduled Sacrifice	<b>DAY ON TEST:</b> <b>HISTO:</b>
<b>OBSERVATIONS</b>			
Kidney		Nephrosis, Nos	
Liver	Bile Duct	Hyperplasia, Nos	
Testis		Interstitial-Cell Tumor	
PRIMARY CAUSE OF DEATH	-		

\* PROTOCOL REQUIRED TISSUE

Experiment Number: C54386  
Test Type: Long-Term  
Route: Dosed-Feed  
Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Test Compound: Di(2-ethylhexyl)adipate  
CAS Number: 103-23-1

Date Report Requested: 10/26/2014  
Time Report Requested: 14:02:10  
First Dose M/F: NA / NA  
Lab: NA

ANIMAL ID: 2_002	TRT#: 2 DOSE: 12000 PPM	SEX: Male DISP: Moribund Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Kidney		Nephrosis, Nos	
Nasal cavity		Undifferentiated Carcinoma, Invasive	
Pancreas	Islets	Islet-Cell Adenoma	
Testis		Interstitial-Cell Tumor	
Unspecified	Head	Undifferentiated Carcinoma	
PRIMARY CAUSE OF DEATH	-		

\* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2_003	TRT#: 2	SEX: Male	DAY ON TEST:
	DOSE: 12000 PPM	DISP: Scheduled Sacrifice	HISTO:
OBSERVATIONS			
Kidney		Nephrosis, Nos	
Liver		Cytoplasmic Change, Basophilic	
	Bile Duct	Hyperplasia, Nos	
Testis		Interstitial-Cell Tumor	
PRIMARY CAUSE OF DEATH	-		

\* PROTOCOL REQUIRED TISSUE

Experiment Number: C54386  
Test Type: Long-Term  
Route: Dosed-Feed  
Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Test Compound: Di(2-ethylhexyl)adipate  
CAS Number: 103-23-1

Date Report Requested: 10/26/2014  
Time Report Requested: 14:02:10  
First Dose M/F: NA / NA  
Lab: NA

ANIMAL ID: 2_004	TRT#: 2 DOSE: 12000 PPM	SEX: Male DISP: Moribund Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Liver		Hepatocellular Carcinoma	
Pancreas	Acinus	Atrophy, Focal	
Testis		Interstitial-Cell Tumor	
Unspecified	Multiple Organs Nos	Leukemia, Myelomonocytic	
PRIMARY CAUSE OF DEATH	-		

\* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2_005	TRT#: 2	SEX: Male	DAY ON TEST:
	DOSE: 12000 PPM	DISP: Moribund Sacrifice	HISTO:
OBSERVATIONS			
Ear	Canal	Sebaceous Adenocarcinoma	
Liver	Bile Duct	Hyperplasia, Nos	
Salivary gland		Metaplasia, Squamous	
Spleen		Hematopoiesis	
Testis		Interstitial-Cell Tumor	
Unspecified	Adipose Tissue	Necrosis, Fat	
PRIMARY CAUSE OF DEATH			
-			

\* PROTOCOL REQUIRED TISSUE



ANIMAL ID: 2_006	TRT#: 2	SEX: Male	DAY ON TEST:
	DOSE: 12000 PPM	DISP: Scheduled Sacrifice	HISTO:
OBSERVATIONS			
Kidney		Nephrosis, Nos	
Liver	Bile Duct	Hyperplasia, Nos	
Testis		Interstitial-Cell Tumor	
PRIMARY CAUSE OF DEATH	-		

\* PROTOCOL REQUIRED TISSUE

Experiment Number: C54386  
Test Type: Long-Term  
Route: Dosed-Feed  
Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Test Compound: Di(2-ethylhexyl)adipate  
CAS Number: 103-23-1

Date Report Requested: 10/26/2014  
Time Report Requested: 14:02:10  
First Dose M/F: NA / NA  
Lab: NA

ANIMAL ID: 2_007	TRT#: 2 DOSE: 12000 PPM	SEX: Male DISP: Moribund Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Kidney		Nephrosis, Nos	
Testis		Interstitial-Cell Tumor	
Unspecified	Multiple Organs Nos	Leukemia, Myelomonocytic	
PRIMARY CAUSE OF DEATH	-		

\* PROTOCOL REQUIRED TISSUE

Experiment Number: C54386  
Test Type: Long-Term  
Route: Dosed-Feed  
Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Test Compound: Di(2-ethylhexyl)adipate  
CAS Number: 103-23-1

Date Report Requested: 10/26/2014  
Time Report Requested: 14:02:10  
First Dose M/F: NA / NA  
Lab: NA

ANIMAL ID: 2_008	TRT#: 2 DOSE: 12000 PPM	SEX: Male DISP: Natural Death	DAY ON TEST: HISTO:
OBSERVATIONS			
Kidney		Nephrosis, Nos	
Prostate		Inflammation, Suppurative	
Testis		Hyperplasia, Interstitial Cell	
PRIMARY CAUSE OF DEATH		-	

\* PROTOCOL REQUIRED TISSUE

Experiment Number: C54386  
Test Type: Long-Term  
Route: Dosed-Feed  
Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Test Compound: Di(2-ethylhexyl)adipate  
CAS Number: 103-23-1

Date Report Requested: 10/26/2014  
Time Report Requested: 14:02:10  
First Dose M/F: NA / NA  
Lab: NA

ANIMAL ID: 2_009	TRT#: 2 DOSE: 12000 PPM	SEX: Male DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Kidney		Nephrosis, Nos	
Liver		Cytoplasmic Change, Basophilic	
Spleen		Sarcoma, Nos	
Testis	Tubule	Degeneration, Nos	
PRIMARY CAUSE OF DEATH	-		

\* PROTOCOL REQUIRED TISSUE

Experiment Number: C54386  
Test Type: Long-Term  
Route: Dosed-Feed  
Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Test Compound: Di(2-ethylhexyl)adipate  
CAS Number: 103-23-1

Date Report Requested: 10/26/2014  
Time Report Requested: 14:02:10  
First Dose M/F: NA / NA  
Lab: NA

ANIMAL ID: 2_010	TRT#: 2 DOSE: 12000 PPM	SEX: Male DISP: Natural Death	DAY ON TEST: HISTO:
OBSERVATIONS			
Kidney		Nephrosis, Nos	
Liver	Bile Duct	Hyperplasia, Nos	
Testis		Interstitial-Cell Tumor	
Thyroid	Follicle	Papillary Cystadenoma, Nos	
Unspecified	Multiple Organs Nos	Leukemia, Myelomonocytic	
PRIMARY CAUSE OF DEATH	-		

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54386  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Di(2-ethylhexyl)adipate  
**CAS Number:** 103-23-1

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:02:10  
**First Dose M/F:** NA / NA  
**Lab:** NA

<b>ANIMAL ID:</b> 2_011	<b>TRT#:</b> 2 <b>DOSE:</b> 12000 PPM	<b>SEX:</b> Male <b>DISP:</b> Natural Death	<b>DAY ON TEST:</b> <b>HISTO:</b>
<b>OBSERVATIONS</b> Kidney Testis Unspecified	Multiple Organs Nos	Nephrosis, Nos Interstitial-Cell Tumor Leukemia, Myelomonocytic	
PRIMARY CAUSE OF DEATH	-		

\* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2_012	TRT#: 2	SEX: Male	DAY ON TEST:
	DOSE: 12000 PPM	DISP: Scheduled Sacrifice	HISTO:
OBSERVATIONS			
Kidney		Nephrosis, Nos	
Liver	Bile Duct	Hyperplasia, Nos	
Preputial gland		Hyperplasia, Nos	
		Inflammation, Suppurative	
Testis		Interstitial-Cell Tumor	
PRIMARY CAUSE OF DEATH	-		

\* PROTOCOL REQUIRED TISSUE

<b>ANIMAL ID:</b> 2_013	<b>TRT#:</b> 2 <b>DOSE:</b> 12000 PPM	<b>SEX:</b> Male <b>DISP:</b> Scheduled Sacrifice	<b>DAY ON TEST:</b> <b>HISTO:</b>
<b>OBSERVATIONS</b>			
Kidney		Nephrosis, Nos	
Liver	Bile Duct	Hyperplasia, Nos	
Testis	Tubule	Degeneration, Nos	
		Interstitial-Cell Tumor	
<b>PRIMARY CAUSE OF DEATH</b>			
-			

\* PROTOCOL REQUIRED TISSUE



<b>ANIMAL ID:</b> 2_014	<b>TRT#:</b> 2 <b>DOSE:</b> 12000 PPM	<b>SEX:</b> Male <b>DISP:</b> Scheduled Sacrifice	<b>DAY ON TEST:</b> <b>HISTO:</b>
<b>OBSERVATIONS</b>			
Kidney		Nephrosis, Nos	
Liver	Bile Duct	Hyperplasia, Nos	
Testis		Interstitial-Cell Tumor	
PRIMARY CAUSE OF DEATH	-		

\* PROTOCOL REQUIRED TISSUE

Experiment Number: C54386  
Test Type: Long-Term  
Route: Dosed-Feed  
Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Test Compound: Di(2-ethylhexyl)adipate  
CAS Number: 103-23-1

Date Report Requested: 10/26/2014  
Time Report Requested: 14:02:10  
First Dose M/F: NA / NA  
Lab: NA

ANIMAL ID: 2_015	TRT#: 2 DOSE: 12000 PPM	SEX: Male DISP: Natural Death	DAY ON TEST: HISTO:
OBSERVATIONS			
Heart	Atrium	Thrombosis, Nos	
Kidney		Nephrosis, Nos	
Liver		Metamorphosis, Fatty	
	Centrilobular	Necrosis, Nos	
Testis		Interstitial-Cell Tumor	
Unspecified	Multiple Organs Nos	Mesothelioma, Malignant	
PRIMARY CAUSE OF DEATH	-		

\* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2_016	TRT#: 2	SEX: Male	DAY ON TEST:
	DOSE: 12000 PPM	DISP: Scheduled Sacrifice	HISTO:
OBSERVATIONS			
Liver		Cytoplasmic Change, Basophilic	
	Bile Duct	Hyperplasia, Nos	
Skin		Squamous Cell Papilloma	
Testis		Interstitial-Cell Tumor	
Thyroid		Cystic Follicles	
PRIMARY CAUSE OF DEATH	-		

\* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2_017	TRT#: 2	SEX: Male	DAY ON TEST:
	DOSE: 12000 PPM	DISP: Natural Death	HISTO:
OBSERVATIONS			
Kidney		Nephrosis, Nos	
Testis		Interstitial-Cell Tumor	
Thyroid		C-Cell Adenoma	
Unspecified		Cyst, Epidermal Inclusion	
	Multiple Organs Nos	Leukemia, Myelomonocytic	
PRIMARY CAUSE OF DEATH			
-			

\* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2_018	TRT#: 2	SEX: Male	DAY ON TEST:
	DOSE: 12000 PPM	DISP: Natural Death	HISTO:
OBSERVATIONS			
Liver		Metamorphosis, Fatty	
Prostate		Inflammation, Suppurative	
	Coagulating Gland	Necrosis, Nos	
	Coagulating Gland	Pus	
PRIMARY CAUSE OF DEATH	-		

\* PROTOCOL REQUIRED TISSUE

Experiment Number: C54386  
Test Type: Long-Term  
Route: Dosed-Feed  
Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Test Compound: Di(2-ethylhexyl)adipate  
CAS Number: 103-23-1

Date Report Requested: 10/26/2014  
Time Report Requested: 14:02:10  
First Dose M/F: NA / NA  
Lab: NA

ANIMAL ID: 2_019	TRT#: 2 DOSE: 12000 PPM	SEX: Male DISP: Moribund Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Preputial gland		Hyperplasia, Focal	
Testis		Interstitial-Cell Tumor	
Unspecified	Multiple Organs Nos	Leukemia, Myelomonocytic	
PRIMARY CAUSE OF DEATH	-		

\* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2_020	TRT#: 2	SEX: Male	DAY ON TEST:
	DOSE: 12000 PPM	DISP: Scheduled Sacrifice	HISTO:
OBSERVATIONS			
Liver	Bile Duct	Hyperplasia, Nos	
Mammary gland		Fibroadenoma	
Testis		Interstitial-Cell Tumor	
PRIMARY CAUSE OF DEATH	-		

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54386

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Di(2-ethylhexyl)adipate

**CAS Number:** 103-23-1

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 14:02:10

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

**Lab:** NA

**ANIMAL ID:** 2\_021

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 12000 PPM

**DISP:** Moribund Sacrifice

**HISTO:**

**OBSERVATIONS**

Ear

Canal

Squamous Cell Carcinoma

Liver

Bile Duct

Hyperplasia, Focal

Lymph node

Mediastinal Lymph Node

Squamous Cell Carcinoma, Metastatic

Spleen

Hematopoiesis

Testis

Interstitial-Cell Tumor

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



ANIMAL ID: 2_022	TRT#: 2	SEX: Male	DAY ON TEST:
	DOSE: 12000 PPM	DISP: Scheduled Sacrifice	HISTO:
OBSERVATIONS			
Adrenal gland		Atrophy, Nos	
		Cyst, Nos	
Kidney		Nephrosis, Nos	
Liver	Bile Duct	Hyperplasia, Nos	
Skin		Squamous Cell Papilloma	
Testis		Interstitial-Cell Tumor	
PRIMARY CAUSE OF DEATH	-		

\* PROTOCOL REQUIRED TISSUE

<b>ANIMAL ID:</b> 2_023	<b>TRT#:</b> 2 <b>DOSE:</b> 12000 PPM	<b>SEX:</b> Male <b>DISP:</b> Scheduled Sacrifice	<b>DAY ON TEST:</b> <b>HISTO:</b>
<b>OBSERVATIONS</b>			
Heart	Atrium	Thrombus, Mural	
Kidney		Nephrosis, Nos	
Liver	Bile Duct	Hyperplasia, Nos	
Testis		Interstitial-Cell Tumor	
PRIMARY CAUSE OF DEATH	-		

\* PROTOCOL REQUIRED TISSUE

Experiment Number: C54386  
Test Type: Long-Term  
Route: Dosed-Feed  
Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Test Compound: Di(2-ethylhexyl)adipate  
CAS Number: 103-23-1

Date Report Requested: 10/26/2014  
Time Report Requested: 14:02:10  
First Dose M/F: NA / NA  
Lab: NA

ANIMAL ID: 2_024	TRT#: 2 DOSE: 12000 PPM	SEX: Male DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Adrenal gland		Pheochromocytoma	
Kidney		Nephrosis, Nos	
Liver	Bile Duct	Hyperplasia, Nos	
Pituitary gland		Adenoma, Nos	
Preputial gland		Carcinoma, Nos	
Testis		Interstitial-Cell Tumor	
PRIMARY CAUSE OF DEATH	-		

\* PROTOCOL REQUIRED TISSUE

Experiment Number: C54386  
Test Type: Long-Term  
Route: Dosed-Feed  
Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Test Compound: Di(2-ethylhexyl)adipate  
CAS Number: 103-23-1

Date Report Requested: 10/26/2014  
Time Report Requested: 14:02:10  
First Dose M/F: NA / NA  
Lab: NA

ANIMAL ID: 2_025	TRT#: 2 DOSE: 12000 PPM	SEX: Male DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Kidney		Nephrosis, Nos	
Liver	Bile Duct	Hyperplasia, Nos	
Testis		Interstitial-Cell Tumor	
PRIMARY CAUSE OF DEATH	-		

\* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2_026	TRT#: 2 DOSE: 12000 PPM	SEX: Male DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS Intestine Large Kidney Testis	Colon	Nematodiasis Nephrosis, Nos Interstitial-Cell Tumor	
PRIMARY CAUSE OF DEATH	-		

\* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2_027	TRT#: 2	SEX: Male	DAY ON TEST:
	DOSE: 12000 PPM	DISP: Scheduled Sacrifice	HISTO:
OBSERVATIONS			
Kidney		Nephrosis, Nos	
Liver	Bile Duct	Hyperplasia, Nos	
		Neoplastic Nodule	
Pituitary gland		Carcinoma, Nos	
Seminal vesicle		Inflammation, Chronic Focal	
Testis		Interstitial-Cell Tumor	
Thyroid		C-Cell Carcinoma	
Unspecified		Fibroma	
PRIMARY CAUSE OF DEATH	-		

\* PROTOCOL REQUIRED TISSUE

Experiment Number: C54386  
Test Type: Long-Term  
Route: Dosed-Feed  
Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Test Compound: Di(2-ethylhexyl)adipate  
CAS Number: 103-23-1

Date Report Requested: 10/26/2014  
Time Report Requested: 14:02:10  
First Dose M/F: NA / NA  
Lab: NA

ANIMAL ID: 2_028	TRT#: 2 DOSE: 12000 PPM	SEX: Male DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Kidney		Nephrosis, Nos	
Liver	Bile Duct	Hyperplasia, Nos	
Testis		Interstitial-Cell Tumor	
Unspecified	Multiple Organs Nos	Leukemia, Myelomonocytic	
PRIMARY CAUSE OF DEATH	-		

\* PROTOCOL REQUIRED TISSUE

Experiment Number: C54386  
Test Type: Long-Term  
Route: Dosed-Feed  
Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Test Compound: Di(2-ethylhexyl)adipate  
CAS Number: 103-23-1

Date Report Requested: 10/26/2014  
Time Report Requested: 14:02:10  
First Dose M/F: NA / NA  
Lab: NA

ANIMAL ID: 2_029	TRT#: 2 DOSE: 12000 PPM	SEX: Male DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Intestine Large	Colon	Nematodiasis	
Kidney		Nephrosis, Nos	
Testis		Interstitial-Cell Tumor	
Unspecified	Multiple Organs Nos	Leukemia, Myelomonocytic	
PRIMARY CAUSE OF DEATH	-		

\* PROTOCOL REQUIRED TISSUE



ANIMAL ID: 2_030	TRT#: 2	SEX: Male	DAY ON TEST:
	DOSE: 12000 PPM	DISP: Scheduled Sacrifice	HISTO:
OBSERVATIONS			
Kidney		Nephrosis, Nos	
Liver	Bile Duct	Hyperplasia, Nos	
Testis		Interstitial-Cell Tumor	
PRIMARY CAUSE OF DEATH	-		

\* PROTOCOL REQUIRED TISSUE

Experiment Number: C54386  
Test Type: Long-Term  
Route: Dosed-Feed  
Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Test Compound: Di(2-ethylhexyl)adipate  
CAS Number: 103-23-1

Date Report Requested: 10/26/2014  
Time Report Requested: 14:02:10  
First Dose M/F: NA / NA  
Lab: NA

ANIMAL ID: 2_031	TRT#: 2 DOSE: 12000 PPM	SEX: Male DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Intestine Large	Colon	Nematodiasis	
Kidney		Nephrosis, Nos	
Liver	Bile Duct	Hyperplasia, Nos	
Testis		Interstitial-Cell Tumor	
Unspecified	Tail	Fibrosarcoma	
PRIMARY CAUSE OF DEATH	-		

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54386  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Di(2-ethylhexyl)adipate  
**CAS Number:** 103-23-1

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:02:10  
**First Dose M/F:** NA / NA  
**Lab:** NA

ANIMAL ID: 2_032	TRT#: 2 DOSE: 12000 PPM	SEX: Male DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Kidney		Nephrosis, Nos	
Testis		Interstitial-Cell Tumor	
PRIMARY CAUSE OF DEATH		-	

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54386  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Di(2-ethylhexyl)adipate  
**CAS Number:** 103-23-1

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:02:10  
**First Dose M/F:** NA / NA  
**Lab:** NA

<b>ANIMAL ID:</b> 2_033	<b>TRT#:</b> 2 <b>DOSE:</b> 12000 PPM	<b>SEX:</b> Male <b>DISP:</b> Scheduled Sacrifice	<b>DAY ON TEST:</b> <b>HISTO:</b>
<b>OBSERVATIONS</b>			
Kidney		Nephrosis, Nos	
Testis		Interstitial-Cell Tumor	
<b>PRIMARY CAUSE OF DEATH</b>		-	

\* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2_034	TRT#: 2	SEX: Male	DAY ON TEST:
	DOSE: 12000 PPM	DISP: Scheduled Sacrifice	HISTO:
OBSERVATIONS			
Kidney		Nephrosis, Nos	
Liver	Bile Duct	Hyperplasia, Nos	
Skin		Squamous Cell Papilloma	
Testis		Interstitial-Cell Tumor	
Thyroid		C-Cell Carcinoma	
PRIMARY CAUSE OF DEATH	-		

\* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2_035	TRT#: 2	SEX: Male	DAY ON TEST:
	DOSE: 12000 PPM	DISP: Scheduled Sacrifice	HISTO:
OBSERVATIONS			
Kidney		Nephrosis, Nos	
Liver	Bile Duct	Hyperplasia, Nos	
Skin		Squamous Cell Papilloma	
Testis	Tubule	Degeneration, Nos	
		Hyperplasia, Interstitial Cell	
		Interstitial-Cell Tumor	
Thyroid		C-Cell Carcinoma	
PRIMARY CAUSE OF DEATH	-		

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54386  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Di(2-ethylhexyl)adipate  
**CAS Number:** 103-23-1

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:02:10  
**First Dose M/F:** NA / NA  
**Lab:** NA

<b>ANIMAL ID:</b> 2_036	<b>TRT#:</b> 2 <b>DOSE:</b> 12000 PPM	<b>SEX:</b> Male <b>DISP:</b> Scheduled Sacrifice	<b>DAY ON TEST:</b> <b>HISTO:</b>
<b>OBSERVATIONS</b>			
Kidney		Nephrosis, Nos	
Liver	Bile Duct	Hyperplasia, Nos	
Lymph node	Mandibular Lymph Node	Hyperplasia, Lymphoid	
	Mandibular Lymph Node	Necrosis, Focal	
Testis		Interstitial-Cell Tumor	
PRIMARY CAUSE OF DEATH	-		

\* PROTOCOL REQUIRED TISSUE

Experiment Number: C54386  
Test Type: Long-Term  
Route: Dosed-Feed  
Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Test Compound: Di(2-ethylhexyl)adipate  
CAS Number: 103-23-1

Date Report Requested: 10/26/2014  
Time Report Requested: 14:02:10  
First Dose M/F: NA / NA  
Lab: NA

ANIMAL ID: 2_037	TRT#: 2 DOSE: 12000 PPM	SEX: Male DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Adrenal gland		Cyst, Hemorrhagic	
Kidney		Nephrosis, Nos	
Liver	Bile Duct	Hyperplasia, Nos	
Stomach	Forestomach	Hyperplasia, Basal Cell	
Testis		Interstitial-Cell Tumor	
PRIMARY CAUSE OF DEATH	-		

\* PROTOCOL REQUIRED TISSUE



ANIMAL ID: 2_038	TRT#: 2	SEX: Male	DAY ON TEST:
	DOSE: 12000 PPM	DISP: Scheduled Sacrifice	HISTO:
OBSERVATIONS			
Eye		Squamous Cell Carcinoma	
Kidney		Nephrosis, Nos	
Liver	Bile Duct	Hyperplasia, Nos	
Testis		Interstitial-Cell Tumor	
PRIMARY CAUSE OF DEATH	-		

\* PROTOCOL REQUIRED TISSUE

Experiment Number: C54386  
Test Type: Long-Term  
Route: Dosed-Feed  
Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Test Compound: Di(2-ethylhexyl)adipate  
CAS Number: 103-23-1

Date Report Requested: 10/26/2014  
Time Report Requested: 14:02:10  
First Dose M/F: NA / NA  
Lab: NA

ANIMAL ID: 2_039	TRT#: 2 DOSE: 12000 PPM	SEX: Male DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Kidney		Nephrosis, Nos	
Liver	Bile Duct	Hyperplasia, Nos	
Preputial gland		Carcinoma, Nos	
Testis		Interstitial-Cell Tumor	
PRIMARY CAUSE OF DEATH	-		

\* PROTOCOL REQUIRED TISSUE

Experiment Number: C54386  
Test Type: Long-Term  
Route: Dosed-Feed  
Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Test Compound: Di(2-ethylhexyl)adipate  
CAS Number: 103-23-1

Date Report Requested: 10/26/2014  
Time Report Requested: 14:02:10  
First Dose M/F: NA / NA  
Lab: NA

ANIMAL ID: 2_040	TRT#: 2 DOSE: 12000 PPM	SEX: Male DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Adrenal gland		Cortical Adenoma	
Kidney		Nephrosis, Nos	
Mammary gland		Adenocarcinoma, Nos	
Pancreas	Islets	Hyperplasia, Nos	
Testis		Interstitial-Cell Tumor	
Unspecified		Squamous Cell Carcinoma	
PRIMARY CAUSE OF DEATH	-		

\* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2_041	TRT#: 2	SEX: Male	DAY ON TEST:
	DOSE: 12000 PPM	DISP: Natural Death	HISTO:
OBSERVATIONS			
Heart		Thrombus, Mural	
Kidney		Nephrosis, Nos	
Liver	Bile Duct	Hyperplasia, Nos	
Testis		Interstitial-Cell Tumor	
PRIMARY CAUSE OF DEATH	-		

\* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2_042	TRT#: 2	SEX: Male	DAY ON TEST:
	DOSE: 12000 PPM	DISP: Scheduled Sacrifice	HISTO:
OBSERVATIONS			
Adrenal gland		Pheochromocytoma	
Kidney		Nephrosis, Nos	
Liver	Bile Duct	Hyperplasia, Nos	
Testis		Interstitial-Cell Tumor	
Unspecified	Multiple Organs Nos	Leukemia, Myelomonocytic	
PRIMARY CAUSE OF DEATH	-		

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54386  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Di(2-ethylhexyl)adipate  
**CAS Number:** 103-23-1

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:02:10  
**First Dose M/F:** NA / NA  
**Lab:** NA

<b>ANIMAL ID:</b> 2_043	<b>TRT#:</b> 2 <b>DOSE:</b> 12000 PPM	<b>SEX:</b> Male <b>DISP:</b> Natural Death	<b>DAY ON TEST:</b> <b>HISTO:</b>
<b>OBSERVATIONS</b>			
Kidney		Nephrosis, Nos	
Prostate		Inflammation, Suppurative	
Testis		Interstitial-Cell Tumor	
Unspecified	Multiple Organs Nos	Leukemia, Myelomonocytic	
<b>PRIMARY CAUSE OF DEATH</b>			
-			

\* PROTOCOL REQUIRED TISSUE

Experiment Number: C54386  
Test Type: Long-Term  
Route: Dosed-Feed  
Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Test Compound: Di(2-ethylhexyl)adipate  
CAS Number: 103-23-1

Date Report Requested: 10/26/2014  
Time Report Requested: 14:02:10  
First Dose M/F: NA / NA  
Lab: NA

ANIMAL ID: 2_044	TRT#: 2 DOSE: 12000 PPM	SEX: Male DISP: Moribund Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Harderian gland	Hardarian Gland	Adenoma, Nos	
Heart		Thrombus, Mural	
Liver	Bile Duct	Hyperplasia, Nos	
	Centrilobular	Necrosis, Nos	
Preputial gland		Carcinoma, Nos	
Prostate		Inflammation, Suppurative	
Testis		Interstitial-Cell Tumor	
PRIMARY CAUSE OF DEATH	-		

\* PROTOCOL REQUIRED TISSUE

<b>ANIMAL ID:</b> 2_045	<b>TRT#:</b> 2 <b>DOSE:</b> 12000 PPM	<b>SEX:</b> Male <b>DISP:</b> Moribund Sacrifice	<b>DAY ON TEST:</b> <b>HISTO:</b>
<b>OBSERVATIONS</b>			
Kidney		Nephrosis, Nos	
Liver	Bile Duct	Hyperplasia, Nos	
Preputial gland		Carcinoma, Nos	
Spleen		Hematopoiesis	
Testis		Interstitial-Cell Tumor	
PRIMARY CAUSE OF DEATH	-		

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C54386  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Di(2-ethylhexyl)adipate  
**CAS Number:** 103-23-1

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:02:10  
**First Dose M/F:** NA / NA  
**Lab:** NA

<b>ANIMAL ID:</b> 2_046	<b>TRT#:</b> 2 <b>DOSE:</b> 12000 PPM	<b>SEX:</b> Male <b>DISP:</b> Scheduled Sacrifice	<b>DAY ON TEST:</b> <b>HISTO:</b>
<b>OBSERVATIONS</b>			
Adrenal gland		Pheochromocytoma	
Kidney		Nephrosis, Nos	
Liver	Bile Duct	Hyperplasia, Nos	
Testis		Interstitial-Cell Tumor	
PRIMARY CAUSE OF DEATH	-		

\* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2_047	TRT#: 2 DOSE: 12000 PPM	SEX: Male DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Intestine Large	Colon	Nematodiasis	
Kidney		Nephrosis, Nos	
Liver	Bile Duct	Hyperplasia, Nos	
Testis		Interstitial-Cell Tumor	
Unspecified	Multiple Organs Nos	Leukemia, Myelomonocytic	
PRIMARY CAUSE OF DEATH	-		

\* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2_048	TRT#: 2	SEX: Male	DAY ON TEST:
	DOSE: 12000 PPM	DISP: Scheduled Sacrifice	HISTO:
OBSERVATIONS			
Ear	Canal	Sebaceous Adenocarcinoma	
Kidney		Nephrosis, Nos	
Liver		Clear-Cell Change	
	Bile Duct	Hyperplasia, Nos	
Pituitary gland		Adenoma, Nos	
Testis		Interstitial-Cell Tumor	
PRIMARY CAUSE OF DEATH	-		

\* PROTOCOL REQUIRED TISSUE

Experiment Number: C54386  
Test Type: Long-Term  
Route: Dosed-Feed  
Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Test Compound: Di(2-ethylhexyl)adipate  
CAS Number: 103-23-1

Date Report Requested: 10/26/2014  
Time Report Requested: 14:02:10  
First Dose M/F: NA / NA  
Lab: NA

ANIMAL ID: 2_049	TRT#: 2 DOSE: 12000 PPM	SEX: Male DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Kidney	Cortex	Hamartoma Nephrosis, Nos Hemangiosarcoma	
Spleen		Interstitial-Cell Tumor	
Testis		Necrosis, Fat	
Unspecified	Abdomen		
PRIMARY CAUSE OF DEATH	-		

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54386  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Di(2-ethylhexyl)adipate  
**CAS Number:** 103-23-1

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:02:10  
**First Dose M/F:** NA / NA  
**Lab:** NA

<b>ANIMAL ID:</b> 2_050	<b>TRT#:</b> 2 <b>DOSE:</b> 12000 PPM	<b>SEX:</b> Male <b>DISP:</b> Scheduled Sacrifice	<b>DAY ON TEST:</b> <b>HISTO:</b>
<b>OBSERVATIONS</b>			
Kidney		Nephrosis, Nos	
Liver		Cytoplasmic Change, Basophilic	
	Bile Duct	Hyperplasia, Nos	
Testis		Interstitial-Cell Tumor	
<b>PRIMARY CAUSE OF DEATH</b>	-		

\* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 3_001	TRT#: 3 DOSE: 0	SEX: Male DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Kidney		Nephrosis, Nos	
Liver	Bile Duct	Hyperplasia, Nos	
Lymph node	Mandibular Lymph Node	Hyperplasia, Plasma Cell	
Testis		Interstitial-Cell Tumor	
PRIMARY CAUSE OF DEATH	-		

\* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 3_002	TRT#: 3 DOSE: 0	SEX: Male DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Kidney		Nephrosis, Nos	
Liver		Cytoplasmic Change, Basophilic	
	Bile Duct	Hyperplasia, Nos	
Pancreas		Necrosis, Fat	
		Steatitis	
Pituitary gland		Cyst, Nos	
Prostate		Inflammation, Suppurative	
Skin		Ulcer, Focal	
Testis		Interstitial-Cell Tumor	
PRIMARY CAUSE OF DEATH	-		

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54386

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Di(2-ethylhexyl)adipate

**CAS Number:** 103-23-1

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 14:02:10

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

**Lab:** NA

**ANIMAL ID:** 3\_003

**TRT#:** 3

**DOSE:** 0

**SEX:** Male

**DISP:** Scheduled Sacrifice

**DAY ON TEST:**

**HISTO:**

**OBSERVATIONS**

Kidney

Liver

Testis

Bile Duct

Nephrosis, Nos

Hyperplasia, Nos

Interstitial-Cell Tumor

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



ANIMAL ID: 3_004	TRT#: 3 DOSE: 0	SEX: Male DISP: Moribund Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Kidney		Nephrosis, Nos	
Liver	Bile Duct	Hyperplasia, Nos	
Lymph node	Mandibular Lymph Node	Inflammation, Chronic	
Prostate		Inflammation, Suppurative	
Salivary gland		Inflammation, Chronic	
Testis		Interstitial-Cell Tumor	
Unspecified		Fibroma	
PRIMARY CAUSE OF DEATH	-		

\* PROTOCOL REQUIRED TISSUE

<b>ANIMAL ID:</b> 3_005	<b>TRT#:</b> 3 <b>DOSE:</b> 0	<b>SEX:</b> Male <b>DISP:</b> Scheduled Sacrifice	<b>DAY ON TEST:</b> <b>HISTO:</b>
<b>OBSERVATIONS</b>			
Kidney		Nephrosis, Nos	
Liver	Bile Duct	Hyperplasia, Nos	
Salivary gland		Inflammation, Acute	
		Metaplasia, Squamous	
Testis		Interstitial-Cell Tumor	
Thyroid		Hyperplasia, C Cell	
<b>PRIMARY CAUSE OF DEATH</b>			
-			

\* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 3_006	TRT#: 3 DOSE: 0	SEX: Male DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Kidney		Nephrosis, Nos	
Liver	Bile Duct	Hyperplasia, Nos	
Testis		Interstitial-Cell Tumor	
Thyroid		C-Cell Carcinoma	
PRIMARY CAUSE OF DEATH	-		

\* PROTOCOL REQUIRED TISSUE

Experiment Number: C54386  
Test Type: Long-Term  
Route: Dosed-Feed  
Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Test Compound: Di(2-ethylhexyl)adipate  
CAS Number: 103-23-1

Date Report Requested: 10/26/2014  
Time Report Requested: 14:02:10  
First Dose M/F: NA / NA  
Lab: NA

ANIMAL ID: 3_007	TRT#: 3 DOSE: 0	SEX: Male DISP: Natural Death	DAY ON TEST: HISTO:
OBSERVATIONS			
Kidney		Nephrosis, Nos	
Testis		Interstitial-Cell Tumor	
Unspecified	Multiple Organs Nos	Leukemia, Myelomonocytic	
PRIMARY CAUSE OF DEATH			
-			

\* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 3_008	TRT#: 3 DOSE: 0	SEX: Male DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Kidney		Nephrosis, Nos	
Liver	Bile Duct	Hyperplasia, Nos	
Stomach	Forestomach	Hyperplasia, Basal Cell	
Testis		Interstitial-Cell Tumor	
PRIMARY CAUSE OF DEATH	-		

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54386

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Di(2-ethylhexyl)adipate

**CAS Number:** 103-23-1

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 14:02:10

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

**Lab:** NA

**ANIMAL ID:** 3\_009

**TRT#:** 3

**DOSE:** 0

**SEX:** Male

**DISP:** Scheduled Sacrifice

**DAY ON TEST:**

**HISTO:**

**OBSERVATIONS**

Adrenal gland

Heart

Kidney

Liver

Lymph node

Preputial gland

Testis

Atrium

Bile Duct

Mandibular Lymph Node

Pheochromocytoma, Malignant

Thrombus, Mural

Nephrosis, Nos

Cytoplasmic Change, Ground-Glass

Hyperplasia, Nos

Hyperplasia, Plasma Cell

Inflammation, Suppurative

Interstitial-Cell Tumor

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 3_010	TRT#: 3 DOSE: 0	SEX: Male DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Kidney		Nephrosis, Nos	
Liver		Clear-Cell Change	
		Cytoplasmic Change, Basophilic	
	Bile Duct	Hyperplasia, Nos	
Salivary gland		Inflammation, Acute	
Testis		Metaplasia, Squamous	
		Interstitial-Cell Tumor	
PRIMARY CAUSE OF DEATH	-		

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54386  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Di(2-ethylhexyl)adipate  
**CAS Number:** 103-23-1

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:02:10  
**First Dose M/F:** NA / NA  
**Lab:** NA

<b>ANIMAL ID:</b> 3_011	<b>TRT#:</b> 3 <b>DOSE:</b> 0	<b>SEX:</b> Male <b>DISP:</b> Natural Death	<b>DAY ON TEST:</b> <b>HISTO:</b>
<b>OBSERVATIONS</b>			
Bone	Mandible	Odontoma, Nos	
PRIMARY CAUSE OF DEATH	-		

\* PROTOCOL REQUIRED TISSUE



ANIMAL ID: 3_013	TRT#: 3 DOSE: 0	SEX: Male DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Adrenal gland		Cortical Adenoma	
Kidney		Nephrosis, Nos	
Liver	Bile Duct	Hyperplasia, Nos	
Salivary gland		Inflammation, Chronic	
		Metaplasia, Squamous	
Testis		Interstitial-Cell Tumor	
PRIMARY CAUSE OF DEATH	-		

\* PROTOCOL REQUIRED TISSUE

<b>ANIMAL ID:</b> 3_014	<b>TRT#:</b> 3 <b>DOSE:</b> 0	<b>SEX:</b> Male <b>DISP:</b> Scheduled Sacrifice	<b>DAY ON TEST:</b> <b>HISTO:</b>
<b>OBSERVATIONS</b>			
Kidney		Nephrosis, Nos	
Liver		Cytoplasmic Change, Basophilic	
	Bile Duct	Hyperplasia, Nos	
Testis		Interstitial-Cell Tumor	
<b>PRIMARY CAUSE OF DEATH</b>		-	

\* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 3_015	TRT#: 3	SEX: Male	DAY ON TEST:
	DOSE: 0	DISP: Moribund Sacrifice	HISTO:
OBSERVATIONS			
Kidney		Nephrosis, Nos	
Liver		Cytoplasmic Change, Basophilic	
		Inflammation, Granulomatous	
		Necrosis, Focal	
Mammary gland		Dilatation, Nos	
		Hyperplasia, Focal	
Pituitary gland	Anterior Pituitary	Carcinoma, Nos	
Testis	Tubule	Degeneration, Nos	
PRIMARY CAUSE OF DEATH			
-			

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54386  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Di(2-ethylhexyl)adipate  
**CAS Number:** 103-23-1

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:02:10  
**First Dose M/F:** NA / NA  
**Lab:** NA

<b>ANIMAL ID:</b> 3_016	<b>TRT#:</b> 3 <b>DOSE:</b> 0	<b>SEX:</b> Male <b>DISP:</b> Natural Death	<b>DAY ON TEST:</b> <b>HISTO:</b>
<b>OBSERVATIONS</b> Unspecified	Multiple Organs Nos	Leukemia, Myelomonocytic	
PRIMARY CAUSE OF DEATH	-		

\* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 3_017	TRT#: 3 DOSE: 0	SEX: Male DISP: Natural Death	DAY ON TEST: HISTO:
OBSERVATIONS			
Kidney		Nephrosis, Nos	
Lymph node	Mediastinal Lymph Node	Inflammation, Acute	
Pancreas	Acinus	Atrophy, Focal	
Preputial gland		Carcinoma, Nos	
Testis		Interstitial-Cell Tumor	
Unspecified	Multiple Organs Nos	Leukemia, Myelomonocytic	
	Inguinal Region Nos	Steatitis	
PRIMARY CAUSE OF DEATH			
-			

\* PROTOCOL REQUIRED TISSUE

<b>ANIMAL ID:</b> 3_018	<b>TRT#:</b> 3 <b>DOSE:</b> 0	<b>SEX:</b> Male <b>DISP:</b> Scheduled Sacrifice	<b>DAY ON TEST:</b> <b>HISTO:</b>
<b>OBSERVATIONS</b>			
Kidney		Nephrosis, Nos	
Liver	Bile Duct	Hyperplasia, Nos	
Salivary gland		Inflammation, Chronic	
Testis		Interstitial-Cell Tumor	
PRIMARY CAUSE OF DEATH	-		

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54386

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Di(2-ethylhexyl)adipate

**CAS Number:** 103-23-1

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 14:02:10

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

**Lab:** NA

<b>ANIMAL ID:</b> 3_019	<b>TRT#:</b> 3 <b>DOSE:</b> 0	<b>SEX:</b> Male <b>DISP:</b> Scheduled Sacrifice	<b>DAY ON TEST:</b> <b>HISTO:</b>
<b>OBSERVATIONS</b>			
Intestine Large	Colon	Nematodiasis	
Kidney		Nephrosis, Nos	
Liver	Bile Duct	Hyperplasia, Nos	
Testis		Interstitial-Cell Tumor	
Unspecified	Adipose Tissue	Hemorrhage	
	Multiple Organs Nos	Leukemia, Myelomonocytic	
PRIMARY CAUSE OF DEATH	-		

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54386  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Di(2-ethylhexyl)adipate  
**CAS Number:** 103-23-1

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:02:10  
**First Dose M/F:** NA / NA  
**Lab:** NA

<b>ANIMAL ID:</b> 3_020	<b>TRT#:</b> 3 <b>DOSE:</b> 0	<b>SEX:</b> Male <b>DISP:</b> Moribund Sacrifice	<b>DAY ON TEST:</b> <b>HISTO:</b>
<b>OBSERVATIONS</b>			
Pituitary gland		Carcinoma, Nos	
Skin		Squamous Cell Papilloma	
Stomach	Cardiac Stomach	Ulcer, Acute	
Testis		Interstitial-Cell Tumor	
PRIMARY CAUSE OF DEATH	-		

\* PROTOCOL REQUIRED TISSUE



ANIMAL ID: 3_021	TRT#: 3 DOSE: 0	SEX: Male DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Adrenal gland		Pheochromocytoma	
Heart	Myocardium Nos	Fibrosis	
Kidney		Nephrosis, Nos	
Liver		Cytoplasmic Change, Basophilic	
	Bile Duct	Hyperplasia, Nos	
		Neoplastic Nodule	
Pituitary gland		Adenoma, Nos	
Salivary gland		Inflammation, Chronic	
		Metaplasia, Squamous	
Testis		Interstitial-Cell Tumor	
PRIMARY CAUSE OF DEATH	-		

\* PROTOCOL REQUIRED TISSUE

<b>ANIMAL ID:</b> 3_022	<b>TRT#:</b> 3 <b>DOSE:</b> 0	<b>SEX:</b> Male <b>DISP:</b> Natural Death	<b>DAY ON TEST:</b> <b>HISTO:</b>
<b>OBSERVATIONS</b>			
Blood vessel	Aorta Nos	Calcification, Medial	
	Coronary Artery Nos	Calcification, Medial	
Heart	Myocardium Nos	Calcification, Nos	
Kidney		Calcification, Nos	
Prostate	Prostatic Urethra	Transitional-Cell Carcinoma	
PRIMARY CAUSE OF DEATH	-		

\* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 3_023	TRT#: 3 DOSE: 0	SEX: Male DISP: Moribund Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Kidney		Nephrosis, Nos	
Liver	Bile Duct	Hyperplasia, Nos	
Preputial gland		Hyperplasia, Epithelial	
		Inflammation, Acute	
Testis		Interstitial-Cell Tumor	
Unspecified	Multiple Organs Nos	Leukemia, Myelomonocytic	
PRIMARY CAUSE OF DEATH	-		

\* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 3_024	TRT#: 3 DOSE: 0	SEX: Male DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Kidney		Nephrosis, Nos	
Liver		Cytoplasmic Change, Basophilic	
	Bile Duct	Hyperplasia, Nos	
Salivary gland		Inflammation, Chronic	
		Metaplasia, Squamous	
Testis	Tubule	Degeneration, Nos	
		Interstitial-Cell Tumor	
PRIMARY CAUSE OF DEATH	-		

\* PROTOCOL REQUIRED TISSUE

Experiment Number: C54386  
Test Type: Long-Term  
Route: Dosed-Feed  
Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Test Compound: Di(2-ethylhexyl)adipate  
CAS Number: 103-23-1

Date Report Requested: 10/26/2014  
Time Report Requested: 14:02:10  
First Dose M/F: NA / NA  
Lab: NA

ANIMAL ID: 3_025	TRT#: 3 DOSE: 0	SEX: Male DISP: Moribund Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Bone	Mandible	Fibrosarcoma	
Kidney		Nephrosis, Nos	
Liver	Bile Duct	Hyperplasia, Nos	
Pituitary gland		Cyst, Nos	
Testis		Interstitial-Cell Tumor	
Unspecified	Back	Lipoma	
PRIMARY CAUSE OF DEATH	-		

\* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 3_026	TRT#: 3 DOSE: 0	SEX: Male DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Adrenal gland		Pheochromocytoma, Malignant	
Kidney		Nephrosis, Nos	
Liver		Cytoplasmic Change, Basophilic	
	Bile Duct	Hyperplasia, Nos	
Testis		Interstitial-Cell Tumor	
PRIMARY CAUSE OF DEATH	-		

\* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 3_027	TRT#: 3 DOSE: 0	SEX: Male DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Intestine Small	Mesentery Nos	Necrosis, Fat	
	Mesentery Nos	Steatitis	
Kidney		Nephrosis, Nos	
Liver		Cytoplasmic Change, Basophilic	
	Bile Duct	Hyperplasia, Nos	
Testis		Interstitial-Cell Tumor	
Unspecified		Fibroma	
PRIMARY CAUSE OF DEATH	-		

\* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 3_028	TRT#: 3 DOSE: 0	SEX: Male DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Kidney		Nephrosis, Nos	
Liver		Cytoplasmic Change, Basophilic	
	Bile Duct	Hyperplasia, Nos	
		Neoplastic Nodule	
Mammary gland		Fibroadenoma	
Testis		Interstitial-Cell Tumor	
PRIMARY CAUSE OF DEATH	-		

\* PROTOCOL REQUIRED TISSUE



ANIMAL ID: 3_029	TRT#: 3 DOSE: 0	SEX: Male DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Intestine Small	Jejunum	Fibrosarcoma	
Kidney		Nephrosis, Nos	
Liver	Bile Duct	Hyperplasia, Nos	
Testis		Interstitial-Cell Tumor	
	Tunica Vaginalis	Mesothelioma, Nos	
PRIMARY CAUSE OF DEATH	-		

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54386

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Di(2-ethylhexyl)adipate

**CAS Number:** 103-23-1

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 14:02:10

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

**Lab:** NA

**ANIMAL ID:** 3\_030

**TRT#:** 3

**DOSE:** 0

**SEX:** Male

**DISP:** Natural Death

**DAY ON TEST:**

**HISTO:**

**OBSERVATIONS**

Kidney

Liver

Testis

Bile Duct

Nephrosis, Nos

Hyperplasia, Nos

Hyperplasia, Interstitial Cell

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54386  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Di(2-ethylhexyl)adipate  
**CAS Number:** 103-23-1

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:02:10  
**First Dose M/F:** NA / NA  
**Lab:** NA

<b>ANIMAL ID:</b> 3_031	<b>TRT#:</b> 3 <b>DOSE:</b> 0	<b>SEX:</b> Male <b>DISP:</b> Scheduled Sacrifice	<b>DAY ON TEST:</b> <b>HISTO:</b>
<b>OBSERVATIONS</b>			
Kidney		Nephrosis, Nos	
Liver	Bile Duct	Hyperplasia, Nos	
Testis		Interstitial-Cell Tumor	
PRIMARY CAUSE OF DEATH	-		

\* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 3_032	TRT#: 3 DOSE: 0	SEX: Male DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Kidney		Nephrosis, Nos	
Liver		Cytoplasmic Change, Basophilic	
	Bile Duct	Hyperplasia, Nos	
Salivary gland		Inflammation, Chronic	
Testis		Interstitial-Cell Tumor	
PRIMARY CAUSE OF DEATH	-		

\* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 3_033	TRT#: 3 DOSE: 0	SEX: Male DISP: Moribund Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Kidney		Nephrosis, Nos	
Liver	Bile Duct	Hyperplasia, Nos	
Thyroid		C-Cell Carcinoma	
PRIMARY CAUSE OF DEATH	-		

\* PROTOCOL REQUIRED TISSUE

Experiment Number: C54386  
Test Type: Long-Term  
Route: Dosed-Feed  
Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Test Compound: Di(2-ethylhexyl)adipate  
CAS Number: 103-23-1

Date Report Requested: 10/26/2014  
Time Report Requested: 14:02:10  
First Dose M/F: NA / NA  
Lab: NA

ANIMAL ID: 3_034	TRT#: 3 DOSE: 0	SEX: Male DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Kidney		Nephrosis, Nos	
Liver		Cytoplasmic Change, Basophilic	
	Bile Duct	Hyperplasia, Nos	
Testis		Interstitial-Cell Tumor	
Unspecified		Fibroma	
PRIMARY CAUSE OF DEATH	-		

\* PROTOCOL REQUIRED TISSUE

Experiment Number: C54386  
Test Type: Long-Term  
Route: Dosed-Feed  
Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Test Compound: Di(2-ethylhexyl)adipate  
CAS Number: 103-23-1

Date Report Requested: 10/26/2014  
Time Report Requested: 14:02:10  
First Dose M/F: NA / NA  
Lab: NA

ANIMAL ID: 3_035	TRT#: 3 DOSE: 0	SEX: Male DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Kidney		Nephrosis, Nos	
Liver		Cytoplasmic Change, Basophilic	
	Bile Duct	Hyperplasia, Nos	
Preputial gland		Hyperplasia, Nos	
		Pus	
Testis		Interstitial-Cell Tumor	
PRIMARY CAUSE OF DEATH	-		

\* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 3_036	TRT#: 3 DOSE: 0	SEX: Male DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Kidney		Nephrosis, Nos	
Liver	Bile Duct	Hyperplasia, Nos	
Testis		Interstitial-Cell Tumor	
Unspecified		Fibroma	
PRIMARY CAUSE OF DEATH	-		

\* PROTOCOL REQUIRED TISSUE



ANIMAL ID: 3_037	TRT#: 3 DOSE: 0	SEX: Male DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Kidney		Nephrosis, Nos	
Liver		Cytoplasmic Change, Basophilic	
	Bile Duct	Hyperplasia, Nos	
Prostate		Inflammation, Suppurative	
Testis		Interstitial-Cell Tumor	
PRIMARY CAUSE OF DEATH	-		

\* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 3_038	TRT#: 3 DOSE: 0	SEX: Male DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Kidney		Nephrosis, Nos	
Liver	Bile Duct	Hyperplasia, Nos	
Salivary gland		Inflammation, Chronic	
		Metaplasia, Squamous	
Testis		Interstitial-Cell Tumor	
PRIMARY CAUSE OF DEATH	-		

\* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 3_039	TRT#: 3 DOSE: 0	SEX: Male DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Adrenal gland		Pheochromocytoma	
Kidney		Nephrosis, Nos	
Liver		Clear-Cell Change	
		Cytoplasmic Change, Basophilic	
	Bile Duct	Hyperplasia, Nos	
Pituitary gland		Cyst, Nos	
Testis		Interstitial-Cell Tumor	
PRIMARY CAUSE OF DEATH	-		

\* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 3_040	TRT#: 3 DOSE: 0	SEX: Male DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Kidney		Nephrosis, Nos	
Liver	Bile Duct	Hyperplasia, Nos	
Lung		Inflammation, Interstitial	
Salivary gland		Inflammation, Chronic	
Testis		Interstitial-Cell Tumor	
Unspecified	Multiple Organs Nos	Leukemia, Myelomonocytic	
PRIMARY CAUSE OF DEATH	-		

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54386

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Di(2-ethylhexyl)adipate

**CAS Number:** 103-23-1

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 14:02:10

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

**Lab:** NA

<b>ANIMAL ID:</b> 3_041	<b>TRT#:</b> 3 <b>DOSE:</b> 0	<b>SEX:</b> Male <b>DISP:</b> Moribund Sacrifice	<b>DAY ON TEST:</b> <b>HISTO:</b>
<b>OBSERVATIONS</b>			
Ear	Canal	Sebaceous Adenocarcinoma	
Kidney		Nephrosis, Nos	
Liver	Bile Duct	Hyperplasia, Nos	
Testis		Interstitial-Cell Tumor	
Thyroid		C-Cell Adenoma	
Unspecified	Multiple Organs Nos	Leukemia, Myelomonocytic	
<b>PRIMARY CAUSE OF DEATH</b>			
-			

\* PROTOCOL REQUIRED TISSUE

Experiment Number: C54386  
Test Type: Long-Term  
Route: Dosed-Feed  
Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Test Compound: Di(2-ethylhexyl)adipate  
CAS Number: 103-23-1

Date Report Requested: 10/26/2014  
Time Report Requested: 14:02:10  
First Dose M/F: NA / NA  
Lab: NA

ANIMAL ID: 3_042	TRT#: 3 DOSE: 0	SEX: Male DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Kidney		Nephrosis, Nos	
Liver	Bile Duct	Hyperplasia, Nos	
Testis		Interstitial-Cell Tumor	
Unspecified	Adipose Tissue	Congestion, Nos	
	Adipose Tissue	Hemorrhage	
PRIMARY CAUSE OF DEATH	-		

\* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 3_043	TRT#: 3 DOSE: 0	SEX: Male DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Adrenal gland		Pheochromocytoma	
Kidney		Nephrosis, Nos	
Liver	Bile Duct	Hyperplasia, Nos	
Salivary gland		Inflammation, Chronic	
Testis		Interstitial-Cell Tumor	
PRIMARY CAUSE OF DEATH	-		

\* PROTOCOL REQUIRED TISSUE

<b>ANIMAL ID:</b> 3_044	<b>TRT#:</b> 3 <b>DOSE:</b> 0	<b>SEX:</b> Male <b>DISP:</b> Natural Death	<b>DAY ON TEST:</b> <b>HISTO:</b>
<b>OBSERVATIONS</b>			
Intestine Large	Cecum, Colon	Necrosis, Fat	
Kidney		Nephrosis, Nos	
Testis		Interstitial-Cell Tumor	
Unspecified	Multiple Organs Nos	Leukemia, Myelomonocytic	
PRIMARY CAUSE OF DEATH	-		

\* PROTOCOL REQUIRED TISSUE



ANIMAL ID: 3_045	TRT#: 3 DOSE: 0	SEX: Male DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Adrenal gland		Pheochromocytoma, Malignant	
Heart	Myocardium Nos	Fibrosis	
Kidney		Nephrosis, Nos	
Liver	Bile Duct	Hyperplasia, Nos	
Preputial gland		Hyperplasia, Nos	
		Pus	
Skin		Acanthosis	
		Hyperkeratosis	
Testis		Interstitial-Cell Tumor	
Thyroid		Hyperplasia, C Cell	
PRIMARY CAUSE OF DEATH	-		

\* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 3_046	TRT#: 3 DOSE: 0	SEX: Male DISP: Natural Death	DAY ON TEST: HISTO:
OBSERVATIONS			
Adrenal gland	Medulla	Hemorrhage	
Kidney		Nephrosis, Nos	
Liver	Centrilobular	Congestion, Nos	
		Necrosis, Nos	
Testis		Interstitial-Cell Tumor	
PRIMARY CAUSE OF DEATH	-		

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C54386

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Di(2-ethylhexyl)adipate

**CAS Number:** 103-23-1

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 14:02:10

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

**Lab:** NA

**ANIMAL ID:** 3\_047

**TRT#:** 3

**DOSE:** 0

**SEX:** Male

**DISP:** Scheduled Sacrifice

**DAY ON TEST:**

**HISTO:**

**OBSERVATIONS**

Kidney

Liver

Testis

Bile Duct

Nephrosis, Nos

Hyperplasia, Nos

Interstitial-Cell Tumor

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 3_048	TRT#: 3 DOSE: 0	SEX: Male DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Ear	Canal	Sebaceous Adenocarcinoma	
Kidney		Nephrosis, Nos	
Liver	Bile Duct	Hyperplasia, Nos	
Lymph node	Mandibular Lymph Node	Hyperplasia, Plasma Cell	
Pituitary gland		Adenoma, Nos	
Testis		Interstitial-Cell Tumor	
PRIMARY CAUSE OF DEATH	-		

\* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 3_049	TRT#: 3 DOSE: 0	SEX: Male DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Kidney		Nephrosis, Nos	
Liver		Cytoplasmic Change, Basophilic	
	Bile Duct	Hyperplasia, Nos	
Lymph node	Mandibular Lymph Node	Hyperplasia, Plasma Cell	
Prostate		Inflammation, Suppurative	
Testis		Interstitial-Cell Tumor	
PRIMARY CAUSE OF DEATH	-		

\* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 3_050	TRT#: 3 DOSE: 0	SEX: Male DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Intestine Small	Mesentery Nos	Necrosis, Fat	
Kidney		Nephrosis, Nos	
Liver	Bile Duct	Hyperplasia, Nos	
Mammary gland		Cystic Ducts	
		Lactation	
Pituitary gland		Adenoma, Nos	
Testis		Interstitial-Cell Tumor	
Unspecified	Multiple Organs Nos	Leukemia, Myelomonocytic	
PRIMARY CAUSE OF DEATH	-		

\*\* END OF REPORT \*\*

\* PROTOCOL REQUIRED TISSUE