

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 09:52:51
First Dose M/F: NA / NA
Lab: NA

C Number:	C06155A
Cage Range:	All
Date Range:	All
Reasons For Removal:	All
Removal Date Range:	All
Treatment Groups:	All
Study Gender:	Female

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 09:52:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_001	TRT#: 1 DOSE: 001.0 G/KG	SEX: Female DISP: Natural Death	DAY ON TEST: HISTO:
OBSERVATIONS			
Lung		Congestion, Nos	
PRIMARY CAUSE OF DEATH			
-			

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 09:52:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_002	TRT#: 1 DOSE: 001.0 G/KG	SEX: Female DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS Kidney Uterus	Endometrium	Inflammation, Interstitial Hyperplasia, Cystic	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 09:52:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_003	TRT#: 1 DOSE: 001.0 G/KG	SEX: Female DISP: Natural Death	DAY ON TEST: HISTO:
OBSERVATIONS			
Ovary		Mineralization	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 09:52:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_004	TRT#: 1 DOSE: 001.0 G/KG	SEX: Female DISP: Natural Death	DAY ON TEST: HISTO:
OBSERVATIONS			
Lung		Congestion, Nos	
PRIMARY CAUSE OF DEATH		-	

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 09:52:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_006	TRT#: 1 DOSE: 001.0 G/KG	SEX: Female DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Kidney		Inflammation, Interstitial	
Liver		Metamorphosis, Fatty	
Uterus	Endometrium	Hyperplasia, Cystic	
PRIMARY CAUSE OF DEATH			
-			

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 09:52:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_007	TRT#: 1 DOSE: 001.0 G/KG	SEX: Female DISP: Natural Death	DAY ON TEST: HISTO:
OBSERVATIONS			
Liver		Necrosis, Focal	
Uterus	Endometrium	Inflammation, Acute Focal	
PRIMARY CAUSE OF DEATH			
-			

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 09:52:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_008	TRT#: 1 DOSE: 001.0 G/KG	SEX: Female DISP: Natural Death	DAY ON TEST: HISTO:
OBSERVATIONS			
Lung		Congestion, Nos	
Urinary bladder		Inflammation, Focal	
PRIMARY CAUSE OF DEATH		-	

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 09:52:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_009	TRT#: 1 DOSE: 001.0 G/KG	SEX: Female DISP: Natural Death	DAY ON TEST: HISTO:
OBSERVATIONS			
Kidney		Inflammation, Interstitial	
Lung		Congestion, Nos	
Lymph node	Mandibular Lymph Node	Depletion, Lymphoid	
	Mesenteric Lymph Node	Depletion, Lymphoid	
PRIMARY CAUSE OF DEATH			
-			

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 09:52:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_010	TRT#: 1 DOSE: 001.0 G/KG	SEX: Female DISP: Natural Death	DAY ON TEST: HISTO:
OBSERVATIONS			
Liver		Metamorphosis, Fatty	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 09:52:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_013	TRT#: 1 DOSE: 001.0 G/KG	SEX: Female DISP: Natural Death	DAY ON TEST: HISTO:
OBSERVATIONS			
Lung		Congestion, Nos	
PRIMARY CAUSE OF DEATH		-	

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 09:52:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_014	TRT#: 1 DOSE: 001.0 G/KG	SEX: Female DISP: Natural Death	DAY ON TEST: HISTO:
OBSERVATIONS Kidney Lymph node	Mandibular Lymph Node	Inflammation, Interstitial Depletion, Lymphoid	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 09:52:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_015

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 001.0 G/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Lung

Congestion, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 09:52:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_016	TRT#: 1 DOSE: 001.0 G/KG	SEX: Female DISP: Natural Death	DAY ON TEST: HISTO:
OBSERVATIONS			
Lung		Congestion, Nos	
PRIMARY CAUSE OF DEATH		-	

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 09:52:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_018	TRT#: 1 DOSE: 001.0 G/KG	SEX: Female DISP: Natural Death	DAY ON TEST: HISTO:
OBSERVATIONS Kidney Lymph node	Mesenteric Lymph Node	Inflammation, Interstitial Depletion, Lymphoid	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 09:52:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_019	TRT#: 1 DOSE: 001.0 G/KG	SEX: Female DISP: Natural Death	DAY ON TEST: HISTO:
OBSERVATIONS			
Lung		Congestion, Nos	
PRIMARY CAUSE OF DEATH		-	

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 09:52:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_021	TRT#: 1 DOSE: 001.0 G/KG	SEX: Female DISP: Natural Death	DAY ON TEST: HISTO:
OBSERVATIONS			
Stomach	Forestomach	Hyperplasia, Basal Cell	
	Forestomach	Inflammation, Acute Focal	
Uterus	Endometrium	Hyperplasia, Cystic	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 09:52:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_022	TRT#: 1 DOSE: 001.0 G/KG	SEX: Female DISP: Natural Death	DAY ON TEST: HISTO:
OBSERVATIONS			
Lung		Congestion, Nos	
PRIMARY CAUSE OF DEATH		-	

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 09:52:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_023	TRT#: 1 DOSE: 001.0 G/KG	SEX: Female DISP: Natural Death	DAY ON TEST: HISTO:
OBSERVATIONS			
Kidney		Inflammation, Interstitial	
Lung		Hemorrhage	
Uterus		Hydrometra	
PRIMARY CAUSE OF DEATH			
-			

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 09:52:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_025	TRT#: 1 DOSE: 001.0 G/KG	SEX: Female DISP: Natural Death	DAY ON TEST: HISTO:
OBSERVATIONS			
Kidney		Inflammation, Interstitial	
Lung		Congestion, Nos	
Uterus	Endometrium	Hyperplasia, Cystic	
PRIMARY CAUSE OF DEATH		-	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1_026	TRT#: 1 DOSE: 001.0 G/KG	SEX: Female DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Kidney		Inflammation, Interstitial	
Lung		Hemorrhage	
Pancreas		Inflammation, Interstitial	
Uterus	Endometrium	Hyperplasia, Cystic	
PRIMARY CAUSE OF DEATH		-	

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A

Test Type: Long-Term

Route: Gavage

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: n-Butyl chloride

CAS Number: 109-69-3

Date Report Requested: 10/26/2014

Time Report Requested: 09:52:51

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_027	TRT#: 1	SEX: Female	DAY ON TEST:
	DOSE: 001.0 G/KG	DISP: Scheduled Sacrifice	HISTO:
OBSERVATIONS			
Kidney		Inflammation, Interstitial	
Uterus	Endometrium	Hyperplasia, Cystic	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 09:52:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_028	TRT#: 1 DOSE: 001.0 G/KG	SEX: Female DISP: Natural Death	DAY ON TEST: HISTO:
OBSERVATIONS			
Adrenal gland		Congestion, Nos	
Kidney		Inflammation, Interstitial	
Lung		Congestion, Nos	
Lymph node	Mandibular Lymph Node	Depletion, Lymphoid	
Uterus		Inflammation, Acute/Chronic	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1_029	TRT#: 1	SEX: Female	DAY ON TEST:
	DOSE: 001.0 G/KG	DISP: Scheduled Sacrifice	HISTO:
OBSERVATIONS			
Kidney		Inflammation, Interstitial	
Liver		Cytoplasmic Change, Basophilic	
Lung		Hemorrhage	
Urinary bladder		Inflammation, Focal	
Uterus	Endometrium	Hyperplasia, Cystic	
PRIMARY CAUSE OF DEATH			
-			

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 09:52:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_031	TRT#: 1 DOSE: 001.0 G/KG	SEX: Female DISP: Natural Death	DAY ON TEST: HISTO:
OBSERVATIONS			
Brain		Mineralization	
Kidney		Inflammation, Interstitial	
Uterus	Endometrium	Hyperplasia, Cystic	
PRIMARY CAUSE OF DEATH			
-			

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 09:52:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_032	TRT#: 1 DOSE: 001.0 G/KG	SEX: Female DISP: Natural Death	DAY ON TEST: HISTO:
OBSERVATIONS			
Lung		Congestion, Nos	
PRIMARY CAUSE OF DEATH			
-			

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 09:52:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_033	TRT#: 1 DOSE: 001.0 G/KG	SEX: Female DISP: Natural Death	DAY ON TEST: HISTO:
OBSERVATIONS			
Lung		Congestion, Nos	
PRIMARY CAUSE OF DEATH		-	

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 09:52:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_034	TRT#: 1 DOSE: 001.0 G/KG	SEX: Female DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Kidney		Inflammation, Interstitial	
Lung		Hemorrhage	
Urinary bladder		Inflammation, Focal	
Uterus	Endometrium	Hyperplasia, Cystic	
PRIMARY CAUSE OF DEATH		-	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1_035	TRT#: 1 DOSE: 001.0 G/KG	SEX: Female DISP: Natural Death	DAY ON TEST: HISTO:
OBSERVATIONS Kidney Lymph node Thymus	Mesenteric Lymph Node	Inflammation, Interstitial Depletion, Lymphoid Depletion, Lymphoid	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 09:52:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_036	TRT#: 1 DOSE: 001.0 G/KG	SEX: Female DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Kidney		Inflammation, Interstitial	
Lung		Hemorrhage	
Urinary bladder		Inflammation, Focal	
Uterus	Endometrium	Hyperplasia, Cystic	
PRIMARY CAUSE OF DEATH		-	

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 09:52:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_037	TRT#: 1 DOSE: 001.0 G/KG	SEX: Female DISP: Natural Death	DAY ON TEST: HISTO:
OBSERVATIONS			
Uterus	Endometrium	Hyperplasia, Cystic	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 09:52:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_038	TRT#: 1 DOSE: 001.0 G/KG	SEX: Female DISP: Natural Death	DAY ON TEST: HISTO:
OBSERVATIONS			
Lung		Congestion, Nos	
PRIMARY CAUSE OF DEATH		-	

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 09:52:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_039	TRT#: 1 DOSE: 001.0 G/KG	SEX: Female DISP: Natural Death	DAY ON TEST: HISTO:
OBSERVATIONS Kidney Lymph node	Mesenteric Lymph Node	Inflammation, Interstitial Depletion, Lymphoid	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 09:52:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_040	TRT#: 1 DOSE: 001.0 G/KG	SEX: Female DISP: Natural Death	DAY ON TEST: HISTO:
OBSERVATIONS			
Kidney		Inflammation, Interstitial	
Lung		Congestion, Nos	
Stomach	Forestomach	Inflammation, Acute	
Thymus		Depletion, Lymphoid	
Unspecified		Inflammation, Nos	
Uterus	Endometrium	Hyperplasia, Cystic	
PRIMARY CAUSE OF DEATH			
-			

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 09:52:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_041	TRT#: 1 DOSE: 001.0 G/KG	SEX: Female DISP: Natural Death	DAY ON TEST: HISTO:
OBSERVATIONS			
Lung		Congestion, Nos	
PRIMARY CAUSE OF DEATH		-	

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 09:52:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_043	TRT#: 1 DOSE: 001.0 G/KG	SEX: Female DISP: Natural Death	DAY ON TEST: HISTO:
OBSERVATIONS			
Lung		Congestion, Nos	
PRIMARY CAUSE OF DEATH		-	

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 09:52:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_044	TRT#: 1 DOSE: 001.0 G/KG	SEX: Female DISP: Natural Death	DAY ON TEST: HISTO:
OBSERVATIONS Kidney Uterus	Endometrium	Inflammation, Interstitial Hyperplasia, Cystic	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 09:52:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_045	TRT#: 1 DOSE: 001.0 G/KG	SEX: Female DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS Ovary Uterus	Endometrium	Cyst, Nos Hyperplasia, Cystic	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 09:52:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_046	TRT#: 1 DOSE: 001.0 G/KG	SEX: Female DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Kidney		Inflammation, Interstitial	
Liver		Necrosis, Coagulative	
Urinary bladder		Inflammation, Focal	
Uterus	Endometrium	Hyperplasia, Cystic	
PRIMARY CAUSE OF DEATH		-	

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 09:52:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_048	TRT#: 1 DOSE: 001.0 G/KG	SEX: Female DISP: Natural Death	DAY ON TEST: HISTO:
OBSERVATIONS			
Lung		Congestion, Nos	
PRIMARY CAUSE OF DEATH		-	

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 09:52:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_050	TRT#: 1 DOSE: 001.0 G/KG	SEX: Female DISP: Natural Death	DAY ON TEST: HISTO:
OBSERVATIONS			
Kidney		Inflammation, Interstitial	
Lung		Congestion, Nos	
PRIMARY CAUSE OF DEATH		-	

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 09:52:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_001	TRT#: 2 DOSE: 000.5 G/KG	SEX: Female DISP: Natural Death	DAY ON TEST: HISTO:
OBSERVATIONS			
Kidney		Inflammation, Chronic Focal	
Liver	Hepatic Sinusoid	Infection, Bacterial	
	Centrilobular	Necrosis, Nos	
Urinary bladder	Submucosa	Inflammation, Chronic Focal	
Uterus		Inflammation, Suppurative	
	Parovarian	Necrosis, Fat	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 09:52:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_002	TRT#: 2 DOSE: 000.5 G/KG	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Kidney		Inflammation, Chronic Focal	
Ovary		Cyst, Nos	
		Inflammation, Chronic	
Salivary gland		Inflammation, Chronic Focal	
Spleen		Hyperplasia, Lymphoid	
Urinary bladder	Submucosa	Inflammation, Chronic Focal	
Uterus	Endometrium	Hyperplasia, Cystic	
PRIMARY CAUSE OF DEATH			
-			

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 09:52:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_003	TRT#: 2 DOSE: 000.5 G/KG	SEX: Female DISP: Natural Death	DAY ON TEST: HISTO:
OBSERVATIONS			
Salivary gland		Inflammation, Chronic Focal	
Urinary bladder	Submucosa	Inflammation, Chronic Focal	
Uterus	Endometrium	Hyperplasia, Cystic	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 09:52:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_004	TRT#: 2 DOSE: 000.5 G/KG	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Ovary		Cyst, Nos	
Uterus	Endometrium	Hyperplasia, Cystic	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 09:52:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_005	TRT#: 2 DOSE: 000.5 G/KG	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Ovary		Cyst, Nos	
Urinary bladder	Submucosa	Inflammation, Chronic Focal	
Uterus	Endometrium	Hyperplasia, Cystic	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2_006	TRT#: 2 DOSE: 000.5 G/KG	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Kidney		Glomerulosclerosis, Nos	
		Inflammation, Chronic Focal	
Liver		Hepatocellular Adenoma	
Ovary		Hyperplasia, Adenomatous	
		Inflammation, Chronic	
Pituitary gland		Adenoma, Nos	
Salivary gland		Inflammation, Chronic Focal	
Thyroid		Hyperplasia, Follicular Cell	
Urinary bladder	Submucosa	Inflammation, Chronic Focal	
Uterus	Endometrium	Hyperplasia, Cystic	
PRIMARY CAUSE OF DEATH			
-			

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 09:52:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_007	TRT#: 2 DOSE: 000.5 G/KG	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Harderian gland	Hardarian Gland	Adenoma, Nos	
Ovary		Cyst, Nos	
Unspecified	Multiple Organs Nos	Lymphoma, Nos-Malignant	
Uterus	Endometrium	Hyperplasia, Cystic	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 09:52:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_008	TRT#: 2 DOSE: 000.5 G/KG	SEX: Female DISP: Natural Death	DAY ON TEST: HISTO:
OBSERVATIONS Salivary gland		Inflammation, Chronic Focal	
PRIMARY CAUSE OF DEATH		-	

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 09:52:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_009	TRT#: 2 DOSE: 000.5 G/KG	SEX: Female DISP: Natural Death	DAY ON TEST: HISTO:
OBSERVATIONS			
Ovary		Cyst, Hemorrhagic	
Salivary gland		Inflammation, Chronic Focal	
Urinary bladder	Submucosa	Inflammation, Chronic Focal	
Uterus	Endometrium	Hyperplasia, Cystic	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 09:52:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_010	TRT#: 2 DOSE: 000.5 G/KG	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Liver		Hepatocellular Carcinoma	
Lung	Bronchiole	Inflammation, Chronic Perivascularitis	
Pituitary gland		Hyperplasia, Focal	
Unspecified	Multiple Organs Nos	Inflammation, Chronic Focal	
Uterus	Endometrium	Hyperplasia, Cystic	
PRIMARY CAUSE OF DEATH			
-			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2_011	TRT#: 2	SEX: Female	DAY ON TEST:
	DOSE: 000.5 G/KG	DISP: Terminal Sacrifice	HISTO:
OBSERVATIONS			
Kidney		Inflammation, Chronic Focal	
Lung		Hyperplasia, Alveolar Epithelium	
Ovary		Cyst, Nos	
Stomach	Forestomach	Acanthosis	
	Forestomach	Inflammation, Chronic	
Thyroid		Hyperplasia, Follicular Cell	
Uterus	Endometrium	Hyperplasia, Cystic	
PRIMARY CAUSE OF DEATH			
-			

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 09:52:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_012	TRT#: 2 DOSE: 000.5 G/KG	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Kidney		Inflammation, Chronic Focal	
Ovary		Cyst, Nos	
Stomach	Omentum Nos	Necrosis, Fat	
Urinary bladder	Submucosa	Inflammation, Chronic Focal	
PRIMARY CAUSE OF DEATH			
-			

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 09:52:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_013

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 000.5 G/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Liver	Hepatocellular Carcinoma
Ovary	Cyst, Nos
Thyroid	Hyperplasia, Follicular Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2_014	TRT#: 2 DOSE: 000.5 G/KG	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Harderian gland	Hardarian Gland	Adenoma, Nos	
Kidney		Inflammation, Chronic Focal	
Lung		Alveolar/Bronchiolar Adenoma	
Lymph node	Mesenteric Lymph Node	Congestion, Nos	
Ovary		Cyst, Nos	
Salivary gland		Inflammation, Chronic Focal	
Skin	Dermis	Acanthosis	
		Fibrosis	
Spleen		Ulcer, Nos	
Uterus	Endometrium	Hematopoiesis	
		Hyperplasia, Cystic	
PRIMARY CAUSE OF DEATH	-		

ANIMAL ID: 2_015	TRT#: 2	SEX: Female	DAY ON TEST:
	DOSE: 000.5 G/KG	DISP: Terminal Sacrifice	HISTO:
OBSERVATIONS			
Lung		Alveolar/Bronchiolar Carcinoma	
Pituitary gland		Adenoma, Nos	
Spleen		Lymphoma, Nos-Malignant	
Urinary bladder	Submucosa	Inflammation, Chronic Focal	
Uterus	Endometrium	Hyperplasia, Cystic	
PRIMARY CAUSE OF DEATH			
-			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2_017	TRT#: 2 DOSE: 000.5 G/KG	SEX: Female DISP: Moribund Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Kidney		Inflammation, Chronic Focal	
Salivary gland		Inflammation, Chronic Focal	
Skin		Perivascularitis	
Spleen		Hematopoiesis	
Thyroid		Hyperplasia, Follicular Cell	
Unspecified		Fibrosarcoma	
Uterus	Endometrium	Hyperplasia, Cystic	
PRIMARY CAUSE OF DEATH			
-			

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 09:52:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_018	TRT#: 2 DOSE: 000.5 G/KG	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Intestine Small	Mesentery Nos	Necrosis, Fat	
Kidney		Inflammation, Chronic Focal	
Salivary gland		Inflammation, Chronic Focal	
Unspecified	Multiple Organs Nos	Lymphoma, Nos-Malignant	
Uterus	Endometrium	Hyperplasia, Cystic	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2_019	TRT#: 2	SEX: Female	DAY ON TEST:
	DOSE: 000.5 G/KG	DISP: Terminal Sacrifice	HISTO:
OBSERVATIONS			
Harderian gland	Hardarian Gland	Adenoma, Nos	
Intestine Small	Mesentery Nos	Necrosis, Fat	
Mammary gland		Hyperplasia, Cystic	
Pituitary gland		Adenoma, Nos	
Salivary gland		Inflammation, Chronic Focal	
Spleen		Hyperplasia, Lymphoid	
Thyroid		Follicular-Cell Carcinoma	
Urinary bladder	Submucosa	Inflammation, Chronic Focal	
PRIMARY CAUSE OF DEATH			
-			

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 09:52:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_020	TRT#: 2 DOSE: 000.5 G/KG	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Liver		Hepatocellular Adenoma	
Ovary		Cyst, Nos	
Pituitary gland		Adenoma, Nos	
Thyroid		Hyperplasia, Follicular Cell	
Unspecified	Multiple Organs Nos	Lymphoma, Nos-Malignant	
Uterus	Endometrium	Hyperplasia, Cystic	
PRIMARY CAUSE OF DEATH			
-			

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 09:52:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_021	TRT#: 2 DOSE: 000.5 G/KG	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Ovary		Inflammation, Chronic	
Pituitary gland		Hyperplasia, Focal	
Thyroid		Hyperplasia, Follicular Cell	
Unspecified	Multiple Organs Nos	Lymphoma, Nos-Malignant	
PRIMARY CAUSE OF DEATH			
-			

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 09:52:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_022	TRT#: 2 DOSE: 000.5 G/KG	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Kidney		Inflammation, Chronic Focal	
Liver		Hemangiosarcoma	
Ovary		Hemorrhage	
Salivary gland		Inflammation, Chronic Focal	
Urinary bladder	Submucosa	Inflammation, Chronic Focal	
Uterus	Endometrium	Hyperplasia, Cystic	
PRIMARY CAUSE OF DEATH			
-			

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 09:52:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_023	TRT#: 2 DOSE: 000.5 G/KG	SEX: Female DISP: Dosing Accident	DAY ON TEST: HISTO:
OBSERVATIONS Unspecified	Mediastinum Nos Mediastinum Nos	Foreign Body, Vegetable Infection, Bacterial	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 09:52:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_024	TRT#: 2 DOSE: 000.5 G/KG	SEX: Female DISP: Natural Death	DAY ON TEST: HISTO:
OBSERVATIONS			
Liver	Serosa	Inflammation, Acute	
Ovary		Inflammation, Suppurative	
Stomach	Omentum Nos	Inflammation, Suppurative	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 09:52:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_025	TRT#: 2 DOSE: 000.5 G/KG	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Kidney		Inflammation, Chronic Focal	
Lung		Alveolar/Bronchiolar Carcinoma	
Ovary		Cyst, Nos	
Spleen		Hyperplasia, Lymphoid	
Urinary bladder	Submucosa	Inflammation, Chronic Focal	
Uterus	Endometrium	Hyperplasia, Cystic	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 09:52:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_026	TRT#: 2 DOSE: 000.5 G/KG	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Liver		Hepatocellular Carcinoma	
Lung		Alveolar/Bronchiolar Carcinoma	
	Alveoli	Histiocytosis	
Pituitary gland		Carcinoma, Nos	
Thyroid		Hyperplasia, Follicular Cell	
Unspecified	Multiple Organs Nos	Lymphoma, Nos-Malignant	
Uterus	Endometrium	Hyperplasia, Cystic	
PRIMARY CAUSE OF DEATH			
-			

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 09:52:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_027	TRT#: 2 DOSE: 000.5 G/KG	SEX: Female DISP: Natural Death	DAY ON TEST: HISTO:
OBSERVATIONS			
Ovary		Cyst, Nos	
Unspecified	Multiple Organs Nos	Lymphoma, Nos-Malignant	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2_028	TRT#: 2 DOSE: 000.5 G/KG	SEX: Female DISP: Moribund Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Kidney		Inflammation, Chronic Focal	
Liver		Necrosis, Focal	
Lung		Perivascularitis	
Ovary		Inflammation, Suppurative	
Salivary gland		Inflammation, Chronic Focal	
Skeletal muscle		Inflammation, Acute	
Unspecified	Adipose Tissue	Inflammation, Acute	
Urinary bladder	Submucosa	Inflammation, Chronic Focal	
Uterus	Endometrium	Hyperplasia, Cystic	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2_029	TRT#: 2 DOSE: 000.5 G/KG	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Kidney		Inflammation, Chronic Focal	
Salivary gland		Inflammation, Chronic Focal	
Urinary bladder	Submucosa	Inflammation, Chronic Focal	
Uterus	Endometrium	Hyperplasia, Cystic	
PRIMARY CAUSE OF DEATH		-	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2_030	TRT#: 2	SEX: Female	DAY ON TEST:
	DOSE: 000.5 G/KG	DISP: Moribund Sacrifice	HISTO:
OBSERVATIONS			
Kidney		Inflammation, Chronic Focal	
Liver		Necrosis, Focal	
Pituitary gland		Adenoma, Nos	
Skin		Acanthosis	
	Dermis	Inflammation, Acute/Chronic	
		Ulcer, Nos	
Spleen		Hematopoiesis	
Thyroid		Hyperplasia, Follicular Cell	
Uterus	Endometrium	Hyperplasia, Cystic	
PRIMARY CAUSE OF DEATH			
-			

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 09:52:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_031	TRT#: 2 DOSE: 000.5 G/KG	SEX: Female DISP: Moribund Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Kidney		Inflammation, Chronic Focal	
Skin	Dermis	Inflammation, Acute	
		Ulcer, Nos	
Spleen		Hematopoiesis	
Uterus	Parovarian	Steatitis	
PRIMARY CAUSE OF DEATH			
-			

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A

Test Type: Long-Term

Route: Gavage

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: n-Butyl chloride

CAS Number: 109-69-3

Date Report Requested: 10/26/2014

Time Report Requested: 09:52:51

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_032	TRT#: 2	SEX: Female	DAY ON TEST:
	DOSE: 000.5 G/KG	DISP: Natural Death	HISTO:
OBSERVATIONS			
Esophagus		Acanthosis	
Kidney		Inflammation, Chronic Focal	
Urinary bladder	Submucosa	Inflammation, Chronic Focal	
PRIMARY CAUSE OF DEATH			
-			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2_033	TRT#: 2	SEX: Female	DAY ON TEST:
	DOSE: 000.5 G/KG	DISP: Natural Death	HISTO:
OBSERVATIONS			
Kidney		Inflammation, Chronic Focal	
Liver		Hematopoiesis	
	Serosa	Inflammation, Acute	
Lung		Alveolar/Bronchiolar Adenoma	
Lymph node	Lumbar Lymph Node	Hyperplasia, Plasma Cell	
Ovary		Inflammation, Suppurative	
Spleen		Hematopoiesis	
Unspecified	Mediastinum Nos	Abscess, Nos	
Urinary bladder	Submucosa	Inflammation, Chronic Focal	
PRIMARY CAUSE OF DEATH			
	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 09:52:52
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_034	TRT#: 2 DOSE: 000.5 G/KG	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Lung		Alveolar/Bronchiolar Adenoma Alveolar/Bronchiolar Carcinoma	
	Alveoli	Histiocytosis	
Salivary gland		Inflammation, Chronic Focal	
Unspecified	Multiple Organs Nos	Lymphoma, Nos-Malignant	
Uterus	Endometrium	Hyperplasia, Cystic	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 09:52:52
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_035	TRT#: 2 DOSE: 000.5 G/KG	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Kidney		Inflammation, Chronic Focal	
Lung		Alveolar/Bronchiolar Adenoma	
	Alveoli	Histiocytosis	
		Perivascularitis	
Ovary		Cyst, Hemorrhagic	
		Cyst, Nos	
Pituitary gland		Adenoma, Nos	
Unspecified	Multiple Organs Nos	Lymphoma, Nos-Malignant	
Uterus	Endometrium	Hyperplasia, Cystic	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2_036	TRT#: 2	SEX: Female	DAY ON TEST:
	DOSE: 000.5 G/KG	DISP: Terminal Sacrifice	HISTO:
OBSERVATIONS			
Kidney		Inflammation, Chronic Focal	
Liver		Hepatocellular Carcinoma	
		Inflammation, Acute Focal	
Ovary		Cyst, Nos	
Salivary gland		Inflammation, Chronic Focal	
Urinary bladder	Submucosa	Inflammation, Chronic Focal	
Uterus	Endometrium	Hyperplasia, Cystic	
PRIMARY CAUSE OF DEATH			
-			

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 09:52:52
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_037

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 000.5 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Ovary		Cyst, Nos
Stomach	Forestomach	Squamous Cell Papilloma
Unspecified	Multiple Organs Nos	Inflammation, Chronic Focal
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2_038	TRT#: 2 DOSE: 000.5 G/KG	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Kidney		Inflammation, Chronic Focal	
Ovary		Cyst, Nos	
Pituitary gland		Hyperplasia, Focal	
Thyroid		Cystic Follicles	
Uterus	Endometrium	Hyperplasia, Cystic	
PRIMARY CAUSE OF DEATH		-	

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 09:52:52
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_039	TRT#: 2 DOSE: 000.5 G/KG	SEX: Female DISP: Natural Death	DAY ON TEST: HISTO:
OBSERVATIONS Ovary Unspecified	Multiple Organs Nos	Inflammation, Suppurative Inflammation, Acute	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 09:52:52
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_040	TRT#: 2 DOSE: 000.5 G/KG	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Liver		Metamorphosis, Fatty	
Pituitary gland		Adenoma, Nos	
Unspecified	Multiple Organs Nos	Lymphoma, Nos-Malignant	
Uterus	Endometrium	Hyperplasia, Cystic	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2_041	TRT#: 2	SEX: Female	DAY ON TEST:
	DOSE: 000.5 G/KG	DISP: Terminal Sacrifice	HISTO:
OBSERVATIONS			
Kidney		Inflammation, Chronic Focal	
Ovary		Inflammation, Chronic	
Salivary gland		Inflammation, Chronic Focal	
Urinary bladder	Submucosa	Inflammation, Chronic Focal	
Uterus	Endometrium	Hyperplasia, Cystic	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2_042	TRT#: 2	SEX: Female	DAY ON TEST:
	DOSE: 000.5 G/KG	DISP: Moribund Sacrifice	HISTO:
OBSERVATIONS			
Kidney		Pyelonephritis, Acute	
Ovary		Cyst, Nos	
Pancreas		Inflammation, Suppurative	
Spleen		Hematopoiesis	
Stomach	Forestomach	Acanthosis	
	Forestomach	Hyperkeratosis	
Urinary bladder	Submucosa	Inflammation, Chronic Focal	
Uterus	Endometrium	Hyperplasia, Cystic	
		Inflammation, Suppurative	
PRIMARY CAUSE OF DEATH			
-			

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 09:52:52
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_043	TRT#: 2 DOSE: 000.5 G/KG	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Liver		Hepatocellular Adenoma	
Pituitary gland		Hyperplasia, Focal	
Spleen		Lymphoma, Nos-Malignant	
Urinary bladder	Submucosa	Inflammation, Chronic Focal	
Uterus	Endometrium	Hyperplasia, Cystic	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2_044	TRT#: 2 DOSE: 000.5 G/KG	SEX: Female DISP: Natural Death	DAY ON TEST: HISTO:
OBSERVATIONS			
Kidney		Inflammation, Chronic Focal	
Ovary		Inflammation, Suppurative	
Spleen		Hematopoiesis	
Unspecified	Adipose Tissue	Inflammation, Acute	
Urinary bladder	Submucosa	Inflammation, Chronic Focal	
PRIMARY CAUSE OF DEATH			
-			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2_045	TRT#: 2	SEX: Female	DAY ON TEST:
	DOSE: 000.5 G/KG	DISP: Terminal Sacrifice	HISTO:
OBSERVATIONS			
Kidney		Inflammation, Chronic Focal	
Liver		Hepatocellular Adenoma	
Lung		Alveolar/Bronchiolar Adenoma	
Ovary		Cyst, Nos	
Pituitary gland		Adenoma, Nos	
Thyroid		Cystic Follicles	
Uterus	Endometrium	Hyperplasia, Cystic	
PRIMARY CAUSE OF DEATH			
-			

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 09:52:52
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_046	TRT#: 2 DOSE: 000.5 G/KG	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Ear	External Ear	Sarcoma, Nos	
Kidney		Inflammation, Chronic Focal	
Ovary		Cyst, Nos	
		Inflammation, Chronic	
Salivary gland		Inflammation, Chronic Focal	
Urinary bladder	Submucosa	Inflammation, Chronic Focal	
Uterus	Endometrium	Hyperplasia, Cystic	
PRIMARY CAUSE OF DEATH			
-			

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 09:52:52
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_047

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 000.5 G/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Liver		Necrosis, Midzonal
Ovary		Cyst, Nos
Unspecified	Multiple Organs Nos	Lymphoma, Nos-Malignant

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 09:52:52
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_048	TRT#: 2 DOSE: 000.5 G/KG	SEX: Female DISP: Natural Death	DAY ON TEST: HISTO:
OBSERVATIONS Ovary Unspecified	Multiple Organs Nos	Inflammation, Suppurative Lymphoma, Nos-Malignant	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 09:52:52
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_049	TRT#: 2 DOSE: 000.5 G/KG	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS Unspecified Uterus	Multiple Organs Nos Endometrium	Lymphoma, Nos-Malignant Hyperplasia, Cystic	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 09:52:52
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_050	TRT#: 2 DOSE: 000.5 G/KG	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Lung		Alveolar/Bronchiolar Adenoma	
Unspecified	Multiple Organs Nos	Lymphoma, Nos-Malignant	
Urinary bladder	Submucosa	Inflammation, Chronic Focal	
Uterus	Endometrium	Hyperplasia, Cystic	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 09:52:52
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_001	TRT#: 3 DOSE: 250.0 MG/KG	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Kidney		Inflammation, Chronic Focal	
Lung		Alveolar/Bronchiolar Adenoma	
Ovary		Thrombus, Organized	
Pituitary gland	Anterior Pituitary	Adenoma, Nos	
Salivary gland		Inflammation, Chronic Focal	
Urinary bladder		Inflammation, Chronic Focal	
Uterus	Endometrium	Hyperplasia, Cystic	
PRIMARY CAUSE OF DEATH			
-			

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 09:52:52
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_002	TRT#: 3 DOSE: 250.0 MG/KG	SEX: Female DISP: Natural Death	DAY ON TEST: HISTO:
OBSERVATIONS			
Ovary		Cyst, Nos	
Unspecified	Multiple Organs Nos	Lymphoma, Nos-Malignant	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 09:52:52
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_003	TRT#: 3 DOSE: 250.0 MG/KG	SEX: Female DISP: Natural Death	DAY ON TEST: HISTO:
OBSERVATIONS			
Kidney		Inflammation, Chronic Focal	
Spleen		Hemangiosarcoma	
PRIMARY CAUSE OF DEATH		-	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 3_004	TRT#: 3 DOSE: 250.0 MG/KG	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Kidney		Inflammation, Chronic Focal	
Liver		Hepatocellular Carcinoma	
	Bile Duct	Inflammation, Chronic	
Lung		Hepatocellular Carcinoma, Metastatic	
Pituitary gland	Anterior Pituitary	Adenoma, Nos	
Salivary gland		Inflammation, Chronic Focal	
Unspecified	Tail	Osteoma	
Urinary bladder		Inflammation, Chronic Focal	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 09:52:52
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_005	TRT#: 3 DOSE: 250.0 MG/KG	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS Liver Pituitary gland Salivary gland Uterus	Bile Duct Anterior Pituitary	Inflammation, Chronic Hyperplasia, Focal Inflammation, Chronic Focal Leiomyosarcoma	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 3_006	TRT#: 3 DOSE: 250.0 MG/KG	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Kidney		Inflammation, Chronic Focal	
Liver		Hepatocellular Adenoma	
Urinary bladder		Inflammation, Chronic Focal	
Uterus	Endometrium	Hyperplasia, Cystic	
PRIMARY CAUSE OF DEATH		-	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 3_007	TRT#: 3	SEX: Female	DAY ON TEST:
	DOSE: 250.0 MG/KG	DISP: Terminal Sacrifice	HISTO:
OBSERVATIONS			
Kidney		Inflammation, Chronic Focal	
Liver		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal	
Salivary gland		Inflammation, Chronic Focal	
Skin		Squamous Cell Carcinoma	
Urinary bladder		Inflammation, Chronic Focal	
Uterus	Endometrium	Hyperplasia, Cystic	
PRIMARY CAUSE OF DEATH			
-			

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 09:52:52
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_008	TRT#: 3 DOSE: 250.0 MG/KG	SEX: Female DISP: Natural Death	DAY ON TEST: HISTO:
OBSERVATIONS Unspecified Uterus	Multiple Organs Nos Endometrium	Lymphoma, Nos-Malignant Hyperplasia, Cystic	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 09:52:52
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_009	TRT#: 3 DOSE: 250.0 MG/KG	SEX: Female DISP: Natural Death	DAY ON TEST: HISTO:
OBSERVATIONS Lung	Alveoli	Alveolar/Bronchiolar Adenoma Alveolar/Bronchiolar Carcinoma Histiocytosis	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 3_010	TRT#: 3 DOSE: 250.0 MG/KG	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal	
Unspecified	Multiple Organs Nos	Lymphoma, Nos-Malignant	
Uterus	Endometrium	Inflammation, Suppurative	
	Parovarian	Inflammation, Suppurative	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A

Test Type: Long-Term

Route: Gavage

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: n-Butyl chloride

CAS Number: 109-69-3

Date Report Requested: 10/26/2014

Time Report Requested: 09:52:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_011	TRT#: 3 DOSE: 250.0 MG/KG	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Kidney		Glomerulosclerosis, Nos	
Liver		Hematopoiesis	
Unspecified	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type	
Uterus	Endometrium	Hyperplasia, Cystic	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 09:52:52
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_012	TRT#: 3 DOSE: 250.0 MG/KG	SEX: Female DISP: Natural Death	DAY ON TEST: HISTO:
OBSERVATIONS			
Kidney		Glomerulosclerosis, Nos	
Ovary		Inflammation, Chronic	
PRIMARY CAUSE OF DEATH		-	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 3_013	TRT#: 3	SEX: Female	DAY ON TEST:
	DOSE: 250.0 MG/KG	DISP: Terminal Sacrifice	HISTO:
OBSERVATIONS			
Kidney		Inflammation, Chronic Focal	
Liver		Hepatocellular Carcinoma	
		Inflammation, Chronic Focal	
Lung		Alveolar/Bronchiolar Carcinoma	
		Hepatocellular Carcinoma, Metastatic	
Pituitary gland	Anterior Pituitary	Adenoma, Nos	
Stomach	Forestomach	Squamous Cell Papilloma	
Uterus	Endometrium	Hyperplasia, Cystic	
PRIMARY CAUSE OF DEATH			
-			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 3_014	TRT#: 3 DOSE: 250.0 MG/KG	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Harderian gland	Hardarian Gland	Adenoma, Nos	
Kidney		Inflammation, Chronic Focal	
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal	
Salivary gland		Inflammation, Chronic Focal	
Urinary bladder		Inflammation, Chronic Focal	
Uterus	Endometrium	Hyperplasia, Cystic	
	Endometrium	Inflammation, Suppurative	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 09:52:52
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_015	TRT#: 3 DOSE: 250.0 MG/KG	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Kidney		Inflammation, Chronic Focal	
Liver		Inflammation, Chronic Focal	
Lymph node	Mesenteric Lymph Node	Congestion, Nos	
Ovary		Cyst, Nos	
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal	
Stomach	Forestomach	Squamous Cell Papilloma	
Uterus	Endometrium	Hyperplasia, Cystic	
PRIMARY CAUSE OF DEATH			
-			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 3_016	TRT#: 3 DOSE: 250.0 MG/KG	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Intestine Small	Mesentery Nos	Necrosis, Fat	
Kidney		Inflammation, Chronic Focal	
Lung		Alveolar/Bronchiolar Adenoma	
Pancreas	Acinus	Atrophy, Nos	
		Inflammation, Chronic	
Pituitary gland	Anterior Pituitary	Carcinoma, Nos	
Salivary gland		Inflammation, Chronic Focal	
Urinary bladder		Inflammation, Chronic Focal	
Uterus	Endometrium	Hyperplasia, Cystic	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 3_017	TRT#: 3 DOSE: 250.0 MG/KG	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Kidney		Inflammation, Chronic Focal	
Liver		Metamorphosis, Fatty	
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal	
Salivary gland		Inflammation, Chronic Focal	
Uterus	Endometrium	Hyperplasia, Cystic	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 09:52:52
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_018	TRT#: 3 DOSE: 250.0 MG/KG	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Kidney		Inflammation, Chronic Focal	
Ovary		Papillary Cystadenoma, Nos	
Salivary gland		Inflammation, Chronic Focal	
Urinary bladder		Inflammation, Chronic Focal	
Uterus	Endometrium	Hyperplasia, Cystic	
PRIMARY CAUSE OF DEATH		-	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 3_019	TRT#: 3 DOSE: 250.0 MG/KG	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Pancreas		Cystic Ducts	
Pituitary gland	Anterior Pituitary	Dilatation, Sinus	
Salivary gland		Inflammation, Chronic Focal	
Unspecified	Multiple Organs Nos	Lymphoma, Nos-Malignant	
Urinary bladder		Inflammation, Chronic Focal	
Uterus	Endometrium	Hyperplasia, Cystic	
	Parovarian	Inflammation, Chronic	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 09:52:52
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_020	TRT#: 3 DOSE: 250.0 MG/KG	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Kidney		Inflammation, Chronic Focal	
Salivary gland		Inflammation, Chronic Focal	
Spleen		Hyperplasia, Lymphoid	
Urinary bladder		Inflammation, Chronic Focal	
Uterus	Endometrium	Hyperplasia, Cystic	
PRIMARY CAUSE OF DEATH		-	

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 09:52:52
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_021	TRT#: 3 DOSE: 250.0 MG/KG	SEX: Female DISP: Natural Death	DAY ON TEST: HISTO:
OBSERVATIONS			
Heart		Calcification, Focal	
Kidney		Infection, Bacterial	
Lung		Inflammation, Acute	
Ovary		Inflammation, Suppurative	
Uterus	Endometrium	Inflammation, Suppurative	
PRIMARY CAUSE OF DEATH			
-			

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 09:52:52
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_022	TRT#: 3 DOSE: 250.0 MG/KG	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Kidney		Inflammation, Chronic Focal	
Pituitary gland	Anterior Pituitary	Adenoma, Nos	
Stomach	Forestomach	Squamous Cell Papilloma	
Uterus	Endometrium	Hyperplasia, Cystic	
PRIMARY CAUSE OF DEATH			
-			

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 09:52:52
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_023	TRT#: 3 DOSE: 250.0 MG/KG	SEX: Female DISP: Natural Death	DAY ON TEST: HISTO:
OBSERVATIONS			
Kidney		Inflammation, Chronic Focal	
Liver		Hemangiosarcoma	
	Bile Duct	Inflammation, Chronic	
		Necrosis, Focal	
Ovary		Cyst, Nos	
Spleen		Hemangiosarcoma	
Uterus	Endometrium	Hyperplasia, Cystic	
PRIMARY CAUSE OF DEATH			
-			

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 09:52:52
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_024	TRT#: 3 DOSE: 250.0 MG/KG	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Lung		Alveolar/Bronchiolar Adenoma	
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal	
Salivary gland		Inflammation, Chronic Focal	
Unspecified	Multiple Organs Nos	Lymphoma, Nos-Malignant	
Urinary bladder		Inflammation, Chronic Focal	
Uterus	Endometrium	Hyperplasia, Cystic	
PRIMARY CAUSE OF DEATH			
-			

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 09:52:52
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_025	TRT#: 3 DOSE: 250.0 MG/KG	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Kidney		Inflammation, Chronic Focal	
Ovary		Cyst, Nos	
Pituitary gland	Anterior Pituitary	Adenoma, Nos	
Unspecified	Multiple Organs Nos	Lymphoma, Nos-Malignant	
Uterus	Endometrium	Hyperplasia, Cystic	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 3_026	TRT#: 3	SEX: Female	DAY ON TEST:
	DOSE: 250.0 MG/KG	DISP: Natural Death	HISTO:
OBSERVATIONS			
Kidney		Inflammation, Chronic Focal	
Liver	Serosa	Inflammation, Acute	
Lung		Alveolar/Bronchiolar Adenoma	
Ovary		Inflammation, Suppurative	
Pancreas	Peripancreatic Tissue	Inflammation, Acute	
Salivary gland		Inflammation, Chronic Focal	
Spleen		Hematopoiesis	
Stomach	Omentum Nos	Inflammation, Acute	
Uterus	Endometrium	Inflammation, Suppurative	
PRIMARY CAUSE OF DEATH			
-			

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 09:52:52
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_027	TRT#: 3 DOSE: 250.0 MG/KG	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Kidney		Inflammation, Chronic Focal	
Liver		Dilatation, Sinus	
		Hematopoiesis	
Ovary		Cyst, Hemorrhagic	
		Papillary Cystadenoma, Nos	
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal	
Salivary gland		Inflammation, Chronic Focal	
Spleen		Hematopoiesis	
Unspecified	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type	
Urinary bladder		Inflammation, Chronic Focal	
Uterus	Endometrium	Hyperplasia, Cystic	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 3_028	TRT#: 3	SEX: Female	DAY ON TEST:
	DOSE: 250.0 MG/KG	DISP: Natural Death	HISTO:
OBSERVATIONS			
Adrenal gland	Periadrenal Tissue	Inflammation, Acute	
Kidney		Inflammation, Chronic Focal	
Liver		Hematopoiesis	
	Serosa	Hepatocellular Adenoma	
Lymph node	Mesenteric Lymph Node	Inflammation, Acute Focal	
Ovary		Hyperplasia, Lymphoid	
Pancreas	Peripancreatic Tissue	Inflammation, Suppurative	
Spleen		Inflammation, Acute	
Urinary bladder		Hematopoiesis	
		Inflammation, Acute Focal	
PRIMARY CAUSE OF DEATH			
	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 09:52:52
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_029	TRT#: 3 DOSE: 250.0 MG/KG	SEX: Female DISP: Natural Death	DAY ON TEST: HISTO:
OBSERVATIONS			
Liver	Serosa	Inflammation, Fibrinous	
Lung		Inflammation, Acute	
	Pleura Nos	Inflammation, Fibrinous	
Ovary		Inflammation, Suppurative	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 09:52:52
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_030	TRT#: 3 DOSE: 250.0 MG/KG	SEX: Female DISP: Moribund Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Brain	Meninges	Inflammation, Suppurative	
Kidney		Inflammation, Chronic Focal	
Liver		Hematopoiesis	
Ovary	Endometrium	Inflammation, Acute Focal	
Uterus		Inflammation, Suppurative	
		Inflammation, Suppurative	
PRIMARY CAUSE OF DEATH		-	

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 09:52:52
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_031	TRT#: 3 DOSE: 250.0 MG/KG	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Kidney		Inflammation, Chronic Focal	
Liver	Bile Duct	Inflammation, Chronic	
Salivary gland		Inflammation, Chronic Focal	
Urinary bladder		Inflammation, Chronic Focal	
Uterus	Endometrium	Hyperplasia, Cystic	
	Endometrium	Inflammation, Suppurative	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 09:52:52
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_032	TRT#: 3 DOSE: 250.0 MG/KG	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Kidney		Glomerulosclerosis, Nos	
		Inflammation, Chronic Focal	
Liver		Inflammation, Chronic Focal	
Ovary		Cyst, Nos	
Salivary gland		Inflammation, Chronic Focal	
Uterus	Endometrium	Hyperplasia, Cystic	
PRIMARY CAUSE OF DEATH			
-			

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 09:52:52
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_033	TRT#: 3 DOSE: 250.0 MG/KG	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS Kidney Pituitary gland Salivary gland	Anterior Pituitary	Inflammation, Chronic Focal Adenoma, Nos Inflammation, Chronic Focal	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 3_034	TRT#: 3 DOSE: 250.0 MG/KG	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Kidney		Inflammation, Chronic Focal	
Liver	Bile Duct	Inflammation, Chronic	
Lung		Alveolar/Bronchiolar Carcinoma	
Salivary gland		Inflammation, Chronic Focal	
Urinary bladder		Inflammation, Chronic Focal	
Uterus	Endometrium	Hyperplasia, Cystic	
PRIMARY CAUSE OF DEATH			
-			

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 09:52:52
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_035	TRT#: 3 DOSE: 250.0 MG/KG	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Liver		Lymphoma, Nos-Malignant	
Ovary		Cyst, Nos	
		Luteoma	
Salivary gland		Inflammation, Chronic Focal	
Uterus	Endometrium	Hyperplasia, Cystic	
	Parovarian	Inflammation, Chronic	
PRIMARY CAUSE OF DEATH			
-			

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 09:52:52
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_036	TRT#: 3 DOSE: 250.0 MG/KG	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS Pituitary gland Unspecified Uterus	Anterior Pituitary Multiple Organs Nos Endometrium	Dilatation, Sinus Lymphoma, Nos-Malignant Hyperplasia, Cystic Leiomyosarcoma	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 09:52:52
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_037	TRT#: 3 DOSE: 250.0 MG/KG	SEX: Female DISP: Natural Death	DAY ON TEST: HISTO:
OBSERVATIONS Kidney	Glomerulus	Amyloidosis	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 09:52:52
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_038	TRT#: 3 DOSE: 250.0 MG/KG	SEX: Female DISP: Natural Death	DAY ON TEST: HISTO:
OBSERVATIONS			
Lymph node	Lumbar Lymph Node	Inflammation, Suppurative	
Unspecified	Multiple Organs Nos	Lymphoma, Nos-Malignant	
Uterus	Endometrium	Hyperplasia, Cystic	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 09:52:52
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_039	TRT#: 3 DOSE: 250.0 MG/KG	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Kidney		Inflammation, Chronic Focal	
Ovary		Cyst, Nos	
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal	
Unspecified	Multiple Organs Nos	Lymphoma, Nos-Malignant	
Uterus	Endometrium	Hyperplasia, Cystic	
	Endometrium	Inflammation, Suppurative	
PRIMARY CAUSE OF DEATH			
-			

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 09:52:52
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_040	TRT#: 3 DOSE: 250.0 MG/KG	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Lung		Alveolar/Bronchiolar Adenoma	
Salivary gland		Inflammation, Chronic Focal	
Unspecified	Multiple Organs Nos	Lymphoma, Nos-Malignant	
Uterus	Endometrium	Hyperplasia, Cystic	
PRIMARY CAUSE OF DEATH			
-			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 3_041	TRT#: 3	SEX: Female	DAY ON TEST:
	DOSE: 250.0 MG/KG	DISP: Terminal Sacrifice	HISTO:
OBSERVATIONS			
Liver		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
Salivary gland		Inflammation, Chronic Focal	
Unspecified	Multiple Organs Nos	Lymphoma, Nos-Malignant	
Uterus	Endometrium	Hyperplasia, Cystic	
PRIMARY CAUSE OF DEATH			
-			

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 09:52:52
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_042	TRT#: 3 DOSE: 250.0 MG/KG	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Kidney		Inflammation, Chronic Focal	
Salivary gland		Inflammation, Chronic Focal	
Urinary bladder		Inflammation, Chronic Focal	
Uterus	Endometrium	Hyperplasia, Cystic	
PRIMARY CAUSE OF DEATH		-	

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 09:52:52
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_043	TRT#: 3 DOSE: 250.0 MG/KG	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Kidney		Inflammation, Chronic Focal	
Salivary gland		Inflammation, Chronic Focal	
Urinary bladder		Inflammation, Chronic Focal	
Uterus	Endometrium	Hyperplasia, Cystic	
PRIMARY CAUSE OF DEATH		-	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 3_044	TRT#: 3 DOSE: 250.0 MG/KG	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Kidney		Inflammation, Chronic Focal	
Pituitary gland	Anterior Pituitary	Adenoma, Nos	
Salivary gland		Inflammation, Chronic Focal	
Stomach	Forestomach	Hyperkeratosis	
Urinary bladder		Inflammation, Chronic Focal	
Uterus	Endometrium	Hyperplasia, Cystic	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 3_045	TRT#: 3 DOSE: 250.0 MG/KG	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Kidney		Inflammation, Chronic Focal	
Ovary		Cyst, Nos	
Urinary bladder		Inflammation, Chronic Focal	
PRIMARY CAUSE OF DEATH		-	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 3_046	TRT#: 3 DOSE: 250.0 MG/KG	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Kidney		Inflammation, Chronic Focal	
Lymph node	Mesenteric Lymph Node	Congestion, Nos	
Salivary gland		Inflammation, Chronic Focal	
Unspecified		Sarcoma, Nos	
Uterus	Endometrium	Hyperplasia, Cystic	
		Lymphoma, Histiocytic-Malignant Type	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 09:52:52
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_047	TRT#: 3 DOSE: 250.0 MG/KG	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Spleen		Hyperplasia, Lymphoid	
Stomach	Forestomach	Hyperplasia, Focal	
Unspecified	Multiple Organs Nos	Inflammation, Chronic Focal	
Uterus	Endometrium	Hyperplasia, Cystic	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 3_048	TRT#: 3	SEX: Female	DAY ON TEST:
	DOSE: 250.0 MG/KG	DISP: Terminal Sacrifice	HISTO:
OBSERVATIONS			
Heart		Angiectasis	
		Fibrosis, Focal	
Kidney		Inflammation, Chronic Focal	
Liver	Bile Duct	Inflammation, Chronic	
Urinary bladder		Inflammation, Chronic Focal	
Uterus	Endometrium	Hyperplasia, Cystic	
PRIMARY CAUSE OF DEATH			
	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 09:52:52
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_049	TRT#: 3 DOSE: 250.0 MG/KG	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Kidney		Inflammation, Chronic Focal	
Liver		Cytoplasmic Change, Basophilic	
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal	
Salivary gland		Inflammation, Chronic Focal	
Urinary bladder		Inflammation, Chronic Focal	
Uterus	Endometrium	Hyperplasia, Cystic	
PRIMARY CAUSE OF DEATH			
-			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 3_050	TRT#: 3	SEX: Female	DAY ON TEST:
	DOSE: 250.0 MG/KG	DISP: Natural Death	HISTO:
OBSERVATIONS			
Liver		Hepatocellular Carcinoma	
Lung		Hepatocellular Carcinoma, Metastatic	
Ovary		Adenocarcinoma, Nos	
Stomach	Forestomach	Acanthosis	
	Forestomach	Hyperkeratosis	
	Forestomach	Inflammation, Chronic	
Unspecified	Multiple Organs Nos	Adenocarcinoma, Nos, Metastatic	
Uterus	Endometrium	Hyperplasia, Cystic	
PRIMARY CAUSE OF DEATH			
-			

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A

Test Type: Long-Term

Route: Gavage

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: n-Butyl chloride

CAS Number: 109-69-3

Date Report Requested: 10/26/2014

Time Report Requested: 09:52:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_001	TRT#: 4 DOSE: 0	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Liver		Inflammation, Chronic Focal	
Salivary gland		Inflammation, Chronic Focal	
Urinary bladder	Submucosa	Inflammation, Chronic Focal	
Uterus	Endometrium	Hyperplasia, Cystic	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 4_002	TRT#: 4 DOSE: 0	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Liver		Hematopoiesis	
Ovary		Cyst, Nos	
Spleen		Hematopoiesis	
Unspecified	Multiple Organs Nos	Lymphoma, Nos-Malignant	
Urinary bladder	Submucosa	Inflammation, Chronic Focal	
Uterus	Endometrium	Hyperplasia, Cystic	
PRIMARY CAUSE OF DEATH			
-			

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 09:52:52
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_003	TRT#: 4 DOSE: 0	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Ovary		Hyperplasia, Adenomatous	
Unspecified	Multiple Organs Nos	Inflammation, Chronic Focal	
Uterus	Endometrium	Hyperplasia, Cystic	
PRIMARY CAUSE OF DEATH			
-			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 4_004	TRT#: 4 DOSE: 0	SEX: Female DISP: Natural Death	DAY ON TEST: HISTO:
OBSERVATIONS			
Kidney		Inflammation, Chronic Focal	
Liver	Serosa	Inflammation, Acute	
Ovary		Inflammation, Suppurative	
Urinary bladder	Submucosa	Inflammation, Chronic Focal	
PRIMARY CAUSE OF DEATH			
-			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 4_005	TRT#: 4 DOSE: 0	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Kidney		Inflammation, Chronic Focal	
Liver	Bile Duct	Inflammation, Chronic Focal	
Lymph node		Cyst, Hemorrhagic	
Ovary		Cyst, Nos	
Thyroid		Hyperplasia, Follicular Cell	
Urinary bladder	Submucosa	Inflammation, Chronic Focal	
Uterus	Endometrium	Hyperplasia, Cystic	
	Endometrium	Inflammation, Suppurative	
PRIMARY CAUSE OF DEATH			
-			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 4_006	TRT#: 4 DOSE: 0	SEX: Female DISP: Natural Death	DAY ON TEST: HISTO:
OBSERVATIONS			
Kidney		Inflammation, Chronic Focal	
Liver		Inflammation, Chronic	
Lung		Alveolar/Bronchiolar Adenoma	
Lymph node	Renal Lymph Node	Hyperplasia, Plasma Cell	
Salivary gland		Inflammation, Chronic Focal	
Spleen		Hematopoiesis	
Urinary bladder	Submucosa	Inflammation, Chronic Focal	
Uterus	Endometrium	Hyperplasia, Cystic	
	Endometrium	Inflammation, Suppurative	
PRIMARY CAUSE OF DEATH			
-			

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 09:52:52
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_007	TRT#: 4 DOSE: 0	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Ovary		Cyst, Hemorrhagic	
		Hyperplasia, Adenomatous	
Pituitary gland		Hyperplasia, Focal	
Thyroid		Inflammation, Chronic Focal	
Uterus	Endometrium	Hyperplasia, Cystic	
	Endometrium	Inflammation, Suppurative	
PRIMARY CAUSE OF DEATH			
-			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 4_008	TRT#: 4 DOSE: 0	SEX: Female DISP: Natural Death	DAY ON TEST: HISTO:
OBSERVATIONS			
Adrenal gland	Cortex Nos	Hematopoiesis	
Kidney		Inflammation, Chronic Focal	
Liver	Serosa	Inflammation, Acute	
Ovary		Inflammation, Suppurative	
Spleen		Hematopoiesis	
Stomach	Omentum Nos	Inflammation, Acute	
Urinary bladder	Submucosa	Inflammation, Chronic Focal	
Uterus	Endometrium	Hyperplasia, Cystic	
	Endometrium	Inflammation, Suppurative	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 09:52:52
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_009	TRT#: 4 DOSE: 0	SEX: Female DISP: Natural Death	DAY ON TEST: HISTO:
OBSERVATIONS			
Salivary gland		Inflammation, Chronic Focal	
Unspecified	Multiple Organs Nos	Lymphoma, Nos-Malignant	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 09:52:52
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_010	TRT#: 4 DOSE: 0	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Ovary		Cyst, Hemorrhagic	
Salivary gland		Inflammation, Chronic Focal	
Urinary bladder	Submucosa	Inflammation, Chronic Focal	
Uterus	Endometrium	Hyperplasia, Cystic	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 4_011	TRT#: 4 DOSE: 0	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Kidney		Inflammation, Chronic Focal	
Ovary		Hyperplasia, Adenomatous	
Pituitary gland		Adenoma, Nos	
Urinary bladder	Submucosa	Inflammation, Chronic Focal	
Uterus	Endometrium	Hyperplasia, Cystic	
		Leiomyoma	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A

Test Type: Long-Term

Route: Gavage

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: n-Butyl chloride

CAS Number: 109-69-3

Date Report Requested: 10/26/2014

Time Report Requested: 09:52:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_012	TRT#: 4 DOSE: 0	SEX: Female DISP: Natural Death	DAY ON TEST: HISTO:
OBSERVATIONS			
Kidney		Infection, Bacterial Inflammation, Acute Focal	
Pituitary gland		Adenoma, Nos	
Salivary gland		Inflammation, Chronic Focal	
Uterus		Inflammation, Suppurative	
PRIMARY CAUSE OF DEATH		-	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 4_013	TRT#: 4 DOSE: 0	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Kidney		Inflammation, Chronic Focal	
Lung		Perivascularitis	
Salivary gland		Inflammation, Chronic Focal	
Stomach	Forestomach	Acanthosis	
Urinary bladder	Submucosa	Inflammation, Chronic Focal	
Uterus	Endometrium	Hyperplasia, Cystic	
PRIMARY CAUSE OF DEATH		-	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 4_014	TRT#: 4 DOSE: 0	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Ovary		Hyperplasia, Adenomatous	
Salivary gland		Inflammation, Chronic Focal	
Unspecified	Multiple Organs Nos	Lymphoma, Nos-Malignant	
Uterus	Endometrium	Hyperplasia, Cystic	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 09:52:52
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_015	TRT#: 4 DOSE: 0	SEX: Female DISP: Natural Death	DAY ON TEST: HISTO:
OBSERVATIONS			
Kidney		Inflammation, Chronic Focal	
Liver		Hematopoiesis	
Ovary		Inflammation, Suppurative	
Pancreas		Inflammation, Chronic	
Spleen		Hematopoiesis	
Unspecified	Multiple Organs Nos	Inflammation, Acute	
Uterus	Serosa	Hemangioma	
PRIMARY CAUSE OF DEATH			
-			

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 09:52:52
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_016	TRT#: 4 DOSE: 0	SEX: Female DISP: Natural Death	DAY ON TEST: HISTO:
OBSERVATIONS Unspecified	Multiple Organs Nos	Lymphoma, Nos-Malignant	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 09:52:52
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_017	TRT#: 4 DOSE: 0	SEX: Female DISP: Natural Death	DAY ON TEST: HISTO:
OBSERVATIONS			
Heart		Calcification, Focal	
Liver		Metamorphosis, Fatty	
Unspecified	Multiple Organs Nos	Lymphoma, Nos-Malignant	
PRIMARY CAUSE OF DEATH			
-			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 4_018	TRT#: 4 DOSE: 0	SEX: Female DISP: Natural Death	DAY ON TEST: HISTO:
OBSERVATIONS			
Intestine Small	Mesentery Nos	Necrosis, Fat	
Kidney		Glomerulonephritis, Chronic	
Lung		Alveolar/Bronchiolar Adenoma	
	Alveoli	Hemorrhage	
Ovary		Inflammation, Suppurative	
Pancreas		Inflammation, Chronic	
Pituitary gland		Adenoma, Nos	
Urinary bladder	Submucosa	Inflammation, Chronic Focal	
Uterus	Endometrium	Hemorrhage	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 09:52:52
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_019	TRT#: 4 DOSE: 0	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Intestine Small	Jejunum	Lymphoma, Nos-Malignant	
Kidney		Inflammation, Chronic Focal	
Lymph node	Mesenteric Lymph Node	Hyperplasia, Plasma Cell	
Pituitary gland		Adenoma, Nos	
Thyroid		Hyperplasia, Follicular Cell	
Urinary bladder	Submucosa	Inflammation, Chronic Focal	
Uterus	Endometrium	Hyperplasia, Cystic	
PRIMARY CAUSE OF DEATH			
-			

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 09:52:52
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_020	TRT#: 4 DOSE: 0	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Ovary		Cyst, Nos	
Pituitary gland		Adenoma, Nos	
Salivary gland		Inflammation, Chronic Focal	
Thymus		Lymphoma, Nos-Malignant	
Urinary bladder	Submucosa	Inflammation, Chronic Focal	
Uterus	Endometrium	Hyperplasia, Cystic	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 09:52:52
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_021	TRT#: 4 DOSE: 0	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Liver		Hepatocytomegaly	
Unspecified	Multiple Organs Nos	Lymphoma, Nos-Malignant	
Uterus	Endometrium	Hyperplasia, Cystic	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 09:52:52
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_022	TRT#: 4 DOSE: 0	SEX: Female DISP: Moribund Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Kidney		Inflammation, Chronic Focal	
Salivary gland		Inflammation, Chronic Focal	
Unspecified	Multiple Organs Nos	Sarcoma, Nos	
Urinary bladder	Submucosa	Inflammation, Chronic Focal	
Uterus	Endometrium	Hyperplasia, Cystic	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 4_023	TRT#: 4 DOSE: 0	SEX: Female DISP: Moribund Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Liver	Bile Duct	Hyperplasia, Nos	
Ovary		Hyperplasia, Adenomatous	
Pituitary gland		Hyperplasia, Focal	
Unspecified	Multiple Organs Nos	Lymphoma, Nos-Malignant	
Uterus	Endometrium	Hyperplasia, Cystic	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 4_024	TRT#: 4 DOSE: 0	SEX: Female DISP: Natural Death	DAY ON TEST: HISTO:
OBSERVATIONS			
Heart	Epicardium	Inflammation, Acute Focal	
Kidney		Inflammation, Chronic Focal	
Liver	Serosa	Inflammation, Acute	
Ovary		Inflammation, Suppurative	
Pancreas		Inflammation, Acute	
Urinary bladder	Submucosa	Inflammation, Chronic Focal	
Uterus	Endometrium	Hyperplasia, Cystic	
		Inflammation, Suppurative	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 4_025	TRT#: 4 DOSE: 0	SEX: Female DISP: Natural Death	DAY ON TEST: HISTO:
OBSERVATIONS			
Kidney		Inflammation, Chronic Focal	
Liver		Hepatocellular Carcinoma	
	Centrilobular	Necrosis, Nos	
Lung		Hyperplasia, Alveolar Epithelium	
Lymph node		Hyperplasia, Lymphoid	
Ovary		Inflammation, Chronic	
Pituitary gland		Adenoma, Nos	
Salivary gland		Inflammation, Chronic Focal	
Uterus	Endometrium	Hyperplasia, Cystic	
PRIMARY CAUSE OF DEATH			
-			

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 09:52:52
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_026	TRT#: 4 DOSE: 0	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Liver		Hepatocellular Carcinoma	
Ovary		Cyst, Hemorrhagic	
Urinary bladder	Submucosa	Inflammation, Chronic Focal	
Uterus	Endometrium	Hyperplasia, Cystic	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 4_027	TRT#: 4	SEX: Female	DAY ON TEST:
	DOSE: 0	DISP: Terminal Sacrifice	HISTO:
OBSERVATIONS			
Kidney		Inflammation, Chronic Focal	
Liver		Hepatocellular Adenoma	
Ovary		Inflammation, Chronic	
Pituitary gland		Adenoma, Nos	
Salivary gland		Inflammation, Chronic Focal	
Spleen		Hematopoiesis	
Urinary bladder	Submucosa	Inflammation, Chronic Focal	
Uterus	Endometrium	Hyperplasia, Cystic	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 4_028	TRT#: 4 DOSE: 0	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Kidney		Inflammation, Chronic Focal	
Lymph node	Mesenteric Lymph Node	Congestion, Nos	
Salivary gland		Inflammation, Chronic Focal	
Urinary bladder	Submucosa	Inflammation, Chronic Focal	
Uterus	Endometrium	Hyperplasia, Cystic	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A

Test Type: Long-Term

Route: Gavage

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: n-Butyl chloride

CAS Number: 109-69-3

Date Report Requested: 10/26/2014

Time Report Requested: 09:52:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_029	TRT#: 4 DOSE: 0	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Thyroid		Hyperplasia, Follicular Cell	
Unspecified	Multiple Organs Nos	Lymphoma, Nos-Malignant	
Urinary bladder	Submucosa	Inflammation, Chronic Focal	
Uterus	Endometrium	Hyperplasia, Cystic	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 4_030	TRT#: 4 DOSE: 0	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Adrenal gland		Pheochromocytoma	
Liver		Metamorphosis, Fatty	
Lung		Alveolar/Bronchiolar Adenoma	
	Pleura Nos	Inflammation, Chronic	
Lymph node		Congestion, Nos	
Ovary		Granulosa-Cell Tumor	
Pituitary gland		Adenoma, Nos	
Salivary gland		Inflammation, Chronic Focal	
Urinary bladder		Inflammation, Chronic	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 09:52:52
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_031	TRT#: 4 DOSE: 0	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Ovary		Cyst, Nos	
		Inflammation, Suppurative	
Pituitary gland		Carcinoma, Nos	
Spleen		Hematopoiesis	
Unspecified	Multiple Organs Nos	Lymphoma, Nos-Malignant	
Uterus	Endometrium	Hyperplasia, Cystic	
	Endometrium	Inflammation, Suppurative	
PRIMARY CAUSE OF DEATH			
-			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 4_032	TRT#: 4 DOSE: 0	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Lymph node		Cyst, Hemorrhagic	
Pituitary gland		Adenoma, Nos	
Unspecified	Multiple Organs Nos	Lymphoma, Nos-Malignant	
Uterus	Endometrium	Hyperplasia, Cystic	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 09:52:52
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_033	TRT#: 4 DOSE: 0	SEX: Female DISP: Natural Death	DAY ON TEST: HISTO:
OBSERVATIONS Unspecified	Multiple Organs Nos	Lymphoma, Nos-Malignant	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 4_034	TRT#: 4 DOSE: 0	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Kidney		Inflammation, Chronic Focal	
Liver		Inflammation, Chronic Focal	
Lung		Inflammation, Interstitial	
Ovary		Cyst, Nos	
		Inflammation, Chronic	
Pituitary gland		Carcinoma, Nos	
Salivary gland		Inflammation, Chronic Focal	
Spleen		Hematopoiesis	
Thyroid		Hyperplasia, Follicular Cell	
Unspecified	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type	
Uterus	Endometrium	Hyperplasia, Cystic	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 09:52:52
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_035	TRT#: 4 DOSE: 0	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS Urinary bladder Uterus	Submucosa Endometrium	Inflammation, Chronic Focal Hyperplasia, Cystic	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 4_036	TRT#: 4 DOSE: 0	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Ovary		Cyst, Nos	
Thyroid		Hyperplasia, Follicular Cell	
Unspecified	Multiple Organs Nos	Lymphoma, Nos-Malignant	
Uterus	Endometrium	Hyperplasia, Cystic	
PRIMARY CAUSE OF DEATH			
-			

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 09:52:52
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_037	TRT#: 4 DOSE: 0	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Lymph node		Cyst, Nos	
Ovary		Cyst, Nos	
Spleen		Hyperplasia, Lymphoid	
Urinary bladder	Submucosa	Inflammation, Chronic Focal	
Uterus	Endometrium	Hyperplasia, Cystic	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 4_038	TRT#: 4 DOSE: 0	SEX: Female DISP: Moribund Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Liver		Cyst, Nos	
Pituitary gland		Adenoma, Nos	
Unspecified	Multiple Organs Nos	Lymphoma, Nos-Malignant	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 4_039	TRT#: 4 DOSE: 0	SEX: Female DISP: Natural Death	DAY ON TEST: HISTO:
OBSERVATIONS			
Liver		Hematopoiesis	
Ovary		Inflammation, Suppurative	
Salivary gland		Inflammation, Chronic Focal	
Skeletal muscle		Inflammation, Acute	
Spleen		Hematopoiesis	
Stomach	Forestomach	Hyperplasia, Epithelial	
Unspecified	Adipose Tissue	Inflammation, Acute	
	Mediastinum Nos	Inflammation, Acute	
Urinary bladder	Submucosa	Inflammation, Chronic Focal	
Uterus	Endometrium	Hyperplasia, Cystic	
	Endometrium	Inflammation, Suppurative	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 4_040	TRT#: 4 DOSE: 0	SEX: Female DISP: Natural Death	DAY ON TEST: HISTO:
OBSERVATIONS			
Adrenal gland	Periadrenal Tissue	Inflammation, Acute	
Blood vessel	Coronary Artery Nos	Inflammation, Acute	
Kidney		Inflammation, Chronic Focal	
Liver		Hematopoiesis	
Lung	Pleura Nos	Inflammation, Acute Focal	
Ovary		Inflammation, Suppurative	
Salivary gland		Inflammation, Chronic Focal	
Skeletal muscle		Inflammation, Acute	
Spleen		Hematopoiesis	
Unspecified	Mediastinum Nos	Abscess, Nos	
Urinary bladder	Submucosa	Inflammation, Chronic Focal	
PRIMARY CAUSE OF DEATH	-		

ANIMAL ID: 4_041	TRT#: 4 DOSE: 0	SEX: Female DISP: Natural Death	DAY ON TEST: HISTO:
OBSERVATIONS			
Kidney		Inflammation, Chronic Focal	
Liver		Hematopoiesis	
Lung		Inflammation, Interstitial	
		Perivascularitis	
Unspecified	Multiple Organs Nos	Inflammation, Acute	
	Multiple Organs Nos	Lymphoma, Nos-Malignant	
Uterus	Endometrium	Hyperplasia, Cystic	
	Endometrium	Inflammation, Suppurative	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 09:52:52
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_042	TRT#: 4 DOSE: 0	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Ovary		Cyst, Nos	
Pituitary gland		Adenoma, Nos	
Thyroid		Hyperplasia, Follicular Cell	
Uterus		Amyloidosis	
		Endometrial Stromal Polyp	
	Endometrium	Hyperplasia, Cystic	
PRIMARY CAUSE OF DEATH			
-			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 4_043	TRT#: 4 DOSE: 0	SEX: Female DISP: Moribund Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Adrenal gland		Hematopoiesis	
Kidney		Glomerulosclerosis, Nos	
Liver		Hematopoiesis	
Ovary		Inflammation, Suppurative	
Salivary gland		Inflammation, Chronic Focal	
Spleen		Hematopoiesis	
Unspecified	Multiple Organs Nos	Inflammation, Acute	
Urinary bladder	Submucosa	Inflammation, Chronic Focal	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 4_044	TRT#: 4 DOSE: 0	SEX: Female DISP: Moribund Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Adrenal gland	Periadrenal Tissue	Inflammation, Chronic	
Kidney		Pyelonephritis, Acute	
Liver		Hematopoiesis	
Ovary		Inflammation, Suppurative	
Pancreas		Inflammation, Chronic	
Spleen		Hematopoiesis	
PRIMARY CAUSE OF DEATH			
-			

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A

Test Type: Long-Term

Route: Gavage

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: n-Butyl chloride

CAS Number: 109-69-3

Date Report Requested: 10/26/2014

Time Report Requested: 09:52:52

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_045	TRT#: 4 DOSE: 0	SEX: Female DISP: Moribund Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Kidney		Glomerulonephritis, Chronic	
Ovary		Inflammation, Suppurative	
Spleen		Hematopoiesis	
Unspecified	Multiple Organs Nos	Inflammation, Acute	
PRIMARY CAUSE OF DEATH		-	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 4_046	TRT#: 4 DOSE: 0	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Kidney		Inflammation, Chronic Focal	
Liver		Metamorphosis, Fatty	
Ovary		Cyst, Nos	
Salivary gland		Inflammation, Chronic Focal	
Thyroid		Hyperplasia, Follicular Cell	
Uterus	Endometrium	Hyperplasia, Cystic	
PRIMARY CAUSE OF DEATH		-	

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 09:52:52
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_047	TRT#: 4 DOSE: 0	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Kidney		Inflammation, Chronic Focal	
Salivary gland		Inflammation, Chronic Focal	
Urinary bladder	Submucosa	Inflammation, Chronic Focal	
Uterus	Endometrium	Hyperplasia, Cystic	
PRIMARY CAUSE OF DEATH		-	

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 09:52:52
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_048	TRT#: 4 DOSE: 0	SEX: Female DISP: Natural Death	DAY ON TEST: HISTO:
OBSERVATIONS			
Liver	Serosa	Inflammation, Acute	
Ovary		Inflammation, Suppurative	
Spleen		Hematopoiesis	
Unspecified	Multiple Organs Nos	Lymphoma, Nos-Malignant	
Uterus	Endometrium	Hyperplasia, Cystic	
	Endometrium	Inflammation, Suppurative	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 09:52:52
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_049	TRT#: 4 DOSE: 0	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Ovary		Cyst, Nos	
Stomach	Omentum Nos	Abscess, Nos	
	Omentum Nos	Necrosis, Fat	
Unspecified	Multiple Organs Nos	Lymphoma, Nos-Malignant	
Uterus	Endometrium	Hyperplasia, Cystic	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 09:52:52
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_050	TRT#: 4 DOSE: 0	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Kidney		Inflammation, Chronic Focal	
Ovary		Hematoma, Nos	
Pituitary gland		Adenoma, Nos	
Spleen		Hyperplasia, Lymphoid	
Urinary bladder	Submucosa	Inflammation, Chronic Focal	
Uterus	Endometrium	Hyperplasia, Cystic	
PRIMARY CAUSE OF DEATH		-	

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 09:52:52
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 5_001	TRT#: 5 DOSE: 0	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Kidney		Inflammation, Chronic Focal	
Liver	Bile Duct	Inflammation, Chronic	
Ovary		Cyst, Nos	
Spleen		Hyperplasia, Lymphoid	
Uterus	Endometrium	Hyperplasia, Cystic	
PRIMARY CAUSE OF DEATH			
-			

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 09:52:52
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 5_002	TRT#: 5 DOSE: 0	SEX: Female DISP: Natural Death	DAY ON TEST: HISTO:
OBSERVATIONS			
Adrenal gland	Serosa	Inflammation, Fibrinous	
Heart	Pericardium Nos	Inflammation, Fibrinous	
Kidney		Inflammation, Chronic Focal	
Lung	Pleura Nos	Inflammation, Fibrinous	
Lymph node	Renal Lymph Node	Hyperplasia, Plasma Cell	
Ovary		Inflammation, Suppurative	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 09:52:52
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 5_003	TRT#: 5 DOSE: 0	SEX: Female DISP: Natural Death	DAY ON TEST: HISTO:
OBSERVATIONS Unspecified	Multiple Organs Nos	Lymphoma, Nos-Malignant	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 09:52:52
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 5_004	TRT#: 5 DOSE: 0	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Ovary		Inflammation, Suppurative	
Salivary gland		Inflammation, Chronic Focal	
Unspecified	Multiple Organs Nos	Lymphoma, Nos-Malignant	
Uterus	Endometrium	Inflammation, Suppurative	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 5_005	TRT#: 5 DOSE: 0	SEX: Female DISP: Natural Death	DAY ON TEST: HISTO:
OBSERVATIONS			
Adrenal gland	Serosa	Inflammation, Fibrinous	
Kidney		Inflammation, Chronic Focal	
Liver		Hematopoiesis	
		Hepatocellular Adenoma	
Ovary		Inflammation, Suppurative	
Pancreas		Inflammation, Fibrinous	
Salivary gland		Inflammation, Chronic Focal	
Spleen		Hematopoiesis	
Uterus	Endometrium	Inflammation, Suppurative	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 09:52:52
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 5_006	TRT#: 5 DOSE: 0	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Intestine Small	Ileum	Amyloidosis	
Unspecified	Multiple Organs Nos	Inflammation, Chronic Focal	
Uterus	Endometrium	Hyperplasia, Cystic	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 09:52:52
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 5_007	TRT#: 5 DOSE: 0	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Ovary		Cyst, Hemorrhagic	
Unspecified	Multiple Organs Nos	Inflammation, Chronic Focal	
Uterus	Endometrium	Hyperplasia, Cystic	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 5_008	TRT#: 5 DOSE: 0	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Intestine Small	Ileum, Ileum	Amyloidosis	
Kidney		Inflammation, Chronic Focal	
Liver		Inflammation, Chronic Focal	
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal	
Thyroid		Follicular-Cell Adenoma	
Uterus	Endometrium	Hyperplasia, Cystic	
	Endometrium	Inflammation, Suppurative	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 09:52:52
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 5_009	TRT#: 5 DOSE: 0	SEX: Female DISP: Natural Death	DAY ON TEST: HISTO:
OBSERVATIONS			
Kidney		Inflammation, Chronic Focal	
Lung		Alveolar/Bronchiolar Adenoma	
Ovary		Inflammation, Suppurative	
Unspecified	Mediastinum Nos	Inflammation, Acute	
Urinary bladder	Serosa	Inflammation, Acute	
PRIMARY CAUSE OF DEATH			
-			

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 09:52:52
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 5_010	TRT#: 5 DOSE: 0	SEX: Female DISP: Natural Death	DAY ON TEST: HISTO:
OBSERVATIONS			
Liver	Serosa	Inflammation, Acute	
Ovary		Inflammation, Suppurative	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 09:52:52
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 5_011	TRT#: 5 DOSE: 0	SEX: Female DISP: Natural Death	DAY ON TEST: HISTO:
OBSERVATIONS			
Liver		Hepatocellular Carcinoma	
Lung	Pleura Nos	Inflammation, Acute	
Ovary		Inflammation, Suppurative	
Salivary gland		Inflammation, Chronic Focal	
Unspecified	Mediastinum Nos	Inflammation, Acute	
Urinary bladder		Inflammation, Chronic Focal	
Uterus		Inflammation, Acute	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 09:52:52
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 5_012	TRT#: 5 DOSE: 0	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal	
Stomach	Forestomach	Inflammation, Acute Focal	
Unspecified	Multiple Organs Nos	Lymphoma, Nos-Malignant	
Uterus	Endometrium	Hyperplasia, Cystic	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 09:52:52
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 5_013	TRT#: 5 DOSE: 0	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Kidney		Inflammation, Chronic Focal	
Liver		Hepatocellular Adenoma	
Lung		Alveolar/Bronchiolar Adenoma	
Pituitary gland	Anterior Pituitary	Adenoma, Nos	
Salivary gland		Inflammation, Chronic Focal	
Stomach	Forestomach	Squamous Cell Papilloma	
Uterus	Endometrium	Hyperplasia, Cystic	
PRIMARY CAUSE OF DEATH			
-			

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 09:52:52
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 5_014	TRT#: 5 DOSE: 0	SEX: Female DISP: Natural Death	DAY ON TEST: HISTO:
OBSERVATIONS			
Kidney		Infection, Bacterial	
Ovary		Inflammation, Suppurative	
Unspecified	Multiple Organs Nos	Inflammation, Acute	
Uterus	Endometrium	Inflammation, Suppurative	
PRIMARY CAUSE OF DEATH			
-			

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 09:52:52
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 5_015	TRT#: 5 DOSE: 0	SEX: Female DISP: Natural Death	DAY ON TEST: HISTO:
OBSERVATIONS Unspecified Uterus	Multiple Organs Nos Endometrium	Lymphoma, Nos-Malignant Inflammation, Suppurative	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 09:52:52
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 5_016	TRT#: 5 DOSE: 0	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Kidney		Inflammation, Chronic Focal	
Pituitary gland	Anterior Pituitary	Carcinoma, Nos	
Urinary bladder		Inflammation, Chronic Focal	
Uterus	Endometrium	Hyperplasia, Cystic	
PRIMARY CAUSE OF DEATH			
-			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 5_017	TRT#: 5 DOSE: 0	SEX: Female DISP: Natural Death	DAY ON TEST: HISTO:
OBSERVATIONS			
Adrenal gland	Periadrenal Tissue	Infection, Bacterial	
	Periadrenal Tissue	Inflammation, Acute	
Lung		Inflammation, Acute	
Ovary		Inflammation, Suppurative	
Stomach	Mucosa	Calcification, Focal	
Uterus		Inflammation, Suppurative	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 09:52:52
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 5_018	TRT#: 5 DOSE: 0	SEX: Female DISP: Natural Death	DAY ON TEST: HISTO:
OBSERVATIONS			
Liver		Hematopoiesis	
Lung	Pleura Nos	Inflammation, Fibrinous	
		Perivascularitis	
Nasal cavity		Inflammation, Chronic	
Ovary		Inflammation, Suppurative	
Pancreas		Inflammation, Chronic	
Spleen		Hematopoiesis	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 5_019	TRT#: 5	SEX: Female	DAY ON TEST:
	DOSE: 0	DISP: Natural Death	HISTO:
OBSERVATIONS			
Brain		Embolus, Septic	
Heart		Embolus, Septic	
		Necrosis, Focal	
Lung		Alveolar/Bronchiolar Adenoma	
		Bacterial Septicemia	
Lymph node	Mediastinal Lymph Node	Inflammation, Acute	
Ovary		Inflammation, Suppurative	
Salivary gland		Inflammation, Chronic Focal	
Thyroid		Embolus, Septic	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 5_020	TRT#: 5 DOSE: 0	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Kidney		Inflammation, Chronic Focal	
Liver		Hepatocellular Adenoma	
	Bile Duct	Inflammation, Chronic	
Ovary		Cyst, Nos	
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal	
Salivary gland		Inflammation, Chronic Focal	
Urinary bladder		Inflammation, Chronic Focal	
Uterus	Endometrium	Hyperplasia, Cystic	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 09:52:52
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 5_021	TRT#: 5 DOSE: 0	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Intestine Small	Mesentery Nos	Necrosis, Fat	
Kidney		Inflammation, Chronic Focal	
Ovary		Cyst, Nos	
Pituitary gland	Anterior Pituitary	Adenoma, Nos	
Salivary gland		Inflammation, Chronic Focal	
Uterus	Endometrium	Hyperplasia, Cystic	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 5_022	TRT#: 5 DOSE: 0	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Kidney		Inflammation, Chronic Focal	
Ovary		Cyst, Nos	
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal	
Unspecified	Multiple Organs Nos	Lymphoma, Nos-Malignant	
Uterus	Endometrium	Hyperplasia, Cystic	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 09:52:52
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 5_023	TRT#: 5 DOSE: 0	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Ovary		Cyst, Nos	
Unspecified	Multiple Organs Nos	Lymphoma, Nos-Malignant	
Uterus	Endometrium	Hyperplasia, Cystic	
PRIMARY CAUSE OF DEATH			
-			

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 09:52:52
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 5_024	TRT#: 5 DOSE: 0	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS Unspecified	Multiple Organs Nos	Lymphoma, Nos-Malignant	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 09:52:52
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 5_025	TRT#: 5 DOSE: 0	SEX: Female DISP: Natural Death	DAY ON TEST: HISTO:
OBSERVATIONS			
Kidney		Inflammation, Chronic Focal	
Liver	Serosa	Inflammation, Acute	
Ovary		Inflammation, Suppurative	
Pancreas		Inflammation, Acute	
	Islets	Islet-Cell Carcinoma	
PRIMARY CAUSE OF DEATH			
-			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 5_026	TRT#: 5 DOSE: 0	SEX: Female DISP: Natural Death	DAY ON TEST: HISTO:
OBSERVATIONS			
Kidney		Inflammation, Chronic Focal	
Liver		Hepatocellular Adenoma	
	Serosa	Inflammation, Acute	
Lung		Infection, Bacterial	
		Thrombosis, Nos	
Lymph node	Mediastinal Lymph Node	Inflammation, Suppurative	
Ovary		Inflammation, Suppurative	
Spleen		Hematopoiesis	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 5_027	TRT#: 5 DOSE: 0	SEX: Female DISP: Natural Death	DAY ON TEST: HISTO:
OBSERVATIONS			
Heart	Pericardium Nos	Inflammation, Fibrinous	
Intestine Small	Mesentery Nos	Inflammation, Suppurative	
Kidney		Inflammation, Chronic Focal	
Liver		Hematopoiesis	
Lung	Pleura Nos	Inflammation, Fibrinous	
Ovary		Inflammation, Suppurative	
Spleen		Hematopoiesis	
Uterus	Endometrium	Hyperplasia, Cystic	
	Endometrium	Inflammation, Suppurative	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 5_028	TRT#: 5 DOSE: 0	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Kidney		Glomerulosclerosis, Nos	
Lung		Alveolar/Bronchiolar Adenoma	
Ovary		Cyst, Nos	
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal	
Salivary gland		Inflammation, Chronic Focal	
Unspecified	Multiple Organs Nos	Lymphoma, Nos-Malignant	
Urinary bladder		Inflammation, Chronic Focal	
Uterus	Endometrium	Hyperplasia, Cystic	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 09:52:52
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 5_029	TRT#: 5 DOSE: 0	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Kidney		Inflammation, Chronic Focal	
Liver		Inflammation, Chronic Focal	
Pituitary gland	Anterior Pituitary	Adenoma, Nos	
Urinary bladder		Inflammation, Chronic Focal	
Uterus	Endometrium	Hyperplasia, Cystic	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 09:52:52
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 5_030	TRT#: 5 DOSE: 0	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Kidney		Inflammation, Chronic Focal	
Liver		Metamorphosis, Fatty	
Lung		Alveolar/Bronchiolar Carcinoma	
Pituitary gland	Anterior Pituitary	Adenoma, Nos	
Thyroid		Cystic Follicles	
Uterus	Endometrium	Hyperplasia, Cystic	
PRIMARY CAUSE OF DEATH			
-			

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 09:52:52
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 5_031	TRT#: 5 DOSE: 0	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Kidney		Inflammation, Chronic Focal	
Liver		Hepatocellular Adenoma	
Lymph node	Mesenteric Lymph Node	Congestion, Nos	
Ovary		Tubular Adenoma	
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal	
Uterus	Endometrium	Hyperplasia, Cystic	
PRIMARY CAUSE OF DEATH			
-			

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 09:52:52
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 5_032	TRT#: 5 DOSE: 0	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Kidney		Inflammation, Chronic Focal	
Liver	Bile Duct	Inflammation, Chronic	
Stomach	Forestomach	Squamous Cell Papilloma	
Urinary bladder		Inflammation, Chronic Focal	
Uterus	Endometrium	Hyperplasia, Cystic	
PRIMARY CAUSE OF DEATH			
-			

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 09:52:52
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 5_033	TRT#: 5 DOSE: 0	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Liver		Hemangiosarcoma	
Unspecified	Multiple Organs Nos	Inflammation, Chronic Focal	
PRIMARY CAUSE OF DEATH			
-			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 5_034	TRT#: 5 DOSE: 0	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Kidney		Inflammation, Chronic Focal	
Liver		Hepatocytomegaly	
	Bile Duct	Inflammation, Chronic	
Lung		Alveolar/Bronchiolar Adenoma	
Pituitary gland	Anterior Pituitary	Adenoma, Nos	
Stomach	Forestomach	Acanthosis	
	Forestomach	Inflammation, Chronic Focal	
Thyroid		Hyperplasia, Follicular Cell	
Uterus	Endometrium	Hyperplasia, Cystic	
PRIMARY CAUSE OF DEATH			
-			

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 09:52:52
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 5_035	TRT#: 5 DOSE: 0	SEX: Female DISP: Moribund Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Kidney		Inflammation, Chronic Focal	
Liver	Bile Duct	Inflammation, Chronic	
Ovary		Cyst, Follicular Nos	
Urinary bladder		Inflammation, Chronic Focal	
Uterus	Endometrium	Hyperplasia, Cystic	
PRIMARY CAUSE OF DEATH			
-			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 5_036	TRT#: 5 DOSE: 0	SEX: Female DISP: Natural Death	DAY ON TEST: HISTO:
OBSERVATIONS			
Kidney		Inflammation, Chronic Focal	
Liver		Hepatocellular Adenoma	
Lung	Pleura Nos	Inflammation, Fibrinous	
Ovary		Inflammation, Suppurative	
Uterus	Endometrium	Hyperplasia, Cystic	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 09:52:52
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 5_037	TRT#: 5 DOSE: 0	SEX: Female DISP: Moribund Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS Unspecified	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 09:52:52
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 5_038	TRT#: 5 DOSE: 0	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Kidney		Inflammation, Chronic Focal	
Ovary		Cyst, Nos	
Salivary gland		Inflammation, Chronic Focal	
Spleen		Lymphoma, Nos-Malignant	
Stomach	Forestomach	Squamous Cell Papilloma	
Tooth	Root	Abscess, Nos	
Urinary bladder		Inflammation, Chronic Focal	
Uterus	Endometrium	Hyperplasia, Cystic	
PRIMARY CAUSE OF DEATH			
-			

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 09:52:52
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 5_039	TRT#: 5 DOSE: 0	SEX: Female DISP: Natural Death	DAY ON TEST: HISTO:
OBSERVATIONS			
Kidney		Inflammation, Chronic Focal	
Pancreas		Inflammation, Chronic	
Unspecified	Multiple Organs Nos	Inflammation, Suppurative	
PRIMARY CAUSE OF DEATH			
-			

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 09:52:52
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 5_040	TRT#: 5 DOSE: 0	SEX: Female DISP: Natural Death	DAY ON TEST: HISTO:
OBSERVATIONS			
Pituitary gland	Anterior Pituitary	Adenoma, Nos	
Unspecified	Multiple Organs Nos	Lymphoma, Nos-Malignant	
Uterus	Endometrium	Hyperplasia, Cystic	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 5_041	TRT#: 5 DOSE: 0	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Kidney		Inflammation, Chronic Focal	
Ovary		Cyst, Nos	
	Mesovarium	Inflammation, Chronic	
Salivary gland		Inflammation, Chronic Focal	
Uterus	Endometrium	Hyperplasia, Cystic	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 5_042	TRT#: 5 DOSE: 0	SEX: Female DISP: Natural Death	DAY ON TEST: HISTO:
OBSERVATIONS			
Heart	Cardiac Valve	Inflammation, Acute	
Kidney		Glomerulosclerosis, Nos	
		Inflammation, Chronic Focal	
Liver		Hematopoiesis	
		Hepatocellular Adenoma	
Ovary		Inflammation, Suppurative	
Pancreas		Inflammation, Chronic	
Pituitary gland	Anterior Pituitary	Adenoma, Nos	
Salivary gland		Inflammation, Chronic Focal	
Spleen		Hematopoiesis	
Uterus	Endometrium	Inflammation, Suppurative	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 09:52:52
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 5_043	TRT#: 5 DOSE: 0	SEX: Female DISP: Natural Death	DAY ON TEST: HISTO:
OBSERVATIONS			
Kidney		Glomerulosclerosis, Nos	
Liver		Necrosis, Focal	
Unspecified	Multiple Organs Nos	Lymphoma, Nos-Malignant	
PRIMARY CAUSE OF DEATH			
-			

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 09:52:52
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 5_044	TRT#: 5 DOSE: 0	SEX: Female DISP: Natural Death	DAY ON TEST: HISTO:
OBSERVATIONS Unspecified	Multiple Organs Nos	Lymphoma, Nos-Malignant	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 09:52:52
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 5_045	TRT#: 5 DOSE: 0	SEX: Female DISP: Natural Death	DAY ON TEST: HISTO:
OBSERVATIONS Unspecified	Multiple Organs Nos	Lymphoma, Nos-Malignant	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 5_046	TRT#: 5 DOSE: 0	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Kidney		Inflammation, Chronic Focal	
Liver	Bile Duct	Inflammation, Chronic	
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal	
Salivary gland		Inflammation, Chronic Focal	
Urinary bladder		Inflammation, Chronic Focal	
Uterus	Endometrium	Hyperplasia, Cystic	
	Endometrium	Inflammation, Suppurative	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 5_047	TRT#: 5 DOSE: 0	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Kidney		Inflammation, Chronic Focal	
Liver		Hepatocellular Adenoma	
	Bile Duct	Inflammation, Chronic	
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal	
Salivary gland		Inflammation, Chronic Focal	
Uterus	Endometrium	Hyperplasia, Cystic	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 09:52:52
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 5_048	TRT#: 5 DOSE: 0	SEX: Female DISP: Natural Death	DAY ON TEST: HISTO:
OBSERVATIONS Kidney	Glomerulus	Amyloidosis	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 09:52:52
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 5_049	TRT#: 5 DOSE: 0	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Kidney		Inflammation, Chronic Focal	
Liver		Metamorphosis, Fatty	
Stomach	Glandular Stomach	Inflammation, Chronic	
Urinary bladder		Inflammation, Chronic Focal	
Uterus	Endometrium	Hyperplasia, Cystic	
PRIMARY CAUSE OF DEATH			
-			

* PROTOCOL REQUIRED TISSUE

Experiment Number: C06155A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: n-Butyl chloride
CAS Number: 109-69-3

Date Report Requested: 10/26/2014
Time Report Requested: 09:52:52
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 5_050	TRT#: 5 DOSE: 0	SEX: Female DISP: Natural Death	DAY ON TEST: HISTO:
OBSERVATIONS			
Unspecified	Multiple Organs Nos	Lymphoma, Nos-Malignant	
PRIMARY CAUSE OF DEATH	-		

** END OF REPORT **

* PROTOCOL REQUIRED TISSUE