

Experiment Number: C53543
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlorinated paraffins: C23, 43% chlorine
CAS Number: 108171-27-3

Date Report Requested: 10/26/2014
Time Report Requested: 17:29:50
First Dose M/F: NA / NA
Lab: NA

C Number:	C53543
Cage Range:	All
Date Range:	All
Reasons For Removal:	All
Removal Date Range:	All
Treatment Groups:	All
Study Gender:	Male

Experiment Number: C53543
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlorinated paraffins: C23, 43% chlorine
CAS Number: 108171-27-3

Date Report Requested: 10/26/2014
Time Report Requested: 17:29:50
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_501

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 005.0 G/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Kidney	Tubule	Cytoplasmic Vacuolization
Liver		Hepatocellular Carcinoma
Lymph node	Mesenteric Lymph Node	Angiectasis
Pancreas	Islets	Islet-Cell Adenoma
Preputial gland		Inflammation, Suppurative
Spleen	Red Pulp	Atrophy, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53543
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlorinated paraffins: C23, 43% chlorine
CAS Number: 108171-27-3

Date Report Requested: 10/26/2014
Time Report Requested: 17:29:50
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_502

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 005.0 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Brain	Thalamus	Psammoma Bodies
Lung		Alveolar/Bronchiolar Carcinoma
Nasal cavity	Mucosa	Inflammation, Focal
Seminal vesicle		Distention
Skin	Groin	Inflammation, Chronic
Unspecified	Tail	Inflammation, Chronic
	Tail	Metaplasia, Osseous

PRIMARY CAUSE OF DEATH

-

Experiment Number: C53543
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlorinated paraffins: C23, 43% chlorine
CAS Number: 108171-27-3

Date Report Requested: 10/26/2014
Time Report Requested: 17:29:50
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_503

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 005.0 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Lymph node
Nasal cavity
Preputial gland
Thyroid

Capsule
Mesenteric Lymph Node
Mucosa
Follicle

Adenoma, Nos
Angiectasis
Inflammation, Focal
Inflammation, Nos
Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53543
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlorinated paraffins: C23, 43% chlorine
CAS Number: 108171-27-3

Date Report Requested: 10/26/2014
Time Report Requested: 17:29:50
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_504

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 005.0 G/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Liver

Necrosis, Focal

Lung

Alveolar/Bronchiolar Adenoma

Unspecified

Multiple Organs Nos

Lymphoma, Lymphocytic-Malignant Type

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53543
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlorinated paraffins: C23, 43% chlorine
CAS Number: 108171-27-3

Date Report Requested: 10/26/2014
Time Report Requested: 17:29:50
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_505

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 005.0 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Capsule

Hyperplasia, Focal

Cortex Nos

Hyperplasia, Focal

Cortex Nos

Hypertrophy, Focal

Brain

Thalamus

Psammoma Bodies

Liver

Hepatocellular Adenoma

Nasal cavity

Mucosa

Inflammation, Focal

Spleen

Hyperplasia, Lymphoid

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53543
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlorinated paraffins: C23, 43% chlorine
CAS Number: 108171-27-3

Date Report Requested: 10/26/2014
Time Report Requested: 17:29:50
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_506

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 005.0 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Brain	Thalamus	Psammoma Bodies
Liver		Cytoplasmic Vacuolization
Lung		Alveolar/Bronchiolar Carcinoma
Lymph node	Mesenteric Lymph Node	Angiectasis
Skin	Flank	Ulcer, Chronic
Unspecified	Flank	Fibroma
	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53543
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlorinated paraffins: C23, 43% chlorine
CAS Number: 108171-27-3

Date Report Requested: 10/26/2014
Time Report Requested: 17:29:50
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_507

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 005.0 G/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Liver		Hepatocellular Adenoma Hepatocellular Carcinoma Leukocytosis, Nos Thrombosis, Nos
Lung		Alveolar/Bronchiolar Adenoma Hepatocellular Carcinoma, Metastatic Leukocytosis, Nos
Nasal cavity	Mucosa	Inflammation, Focal
Unspecified	Mediastinum Nos	Leukocytosis, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53543
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlorinated paraffins: C23, 43% chlorine
CAS Number: 108171-27-3

Date Report Requested: 10/26/2014
Time Report Requested: 17:29:50
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_508

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 005.0 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Brain
Intestine Small
Kidney
Liver

Thalamus
Mesentery Nos

Psammoma Bodies
Fibrosiderotic Nodule
Nephrosis, Nos
Cytoplasmic Vacuolization
Hepatocellular Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53543
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlorinated paraffins: C23, 43% chlorine
CAS Number: 108171-27-3

Date Report Requested: 10/26/2014
Time Report Requested: 17:29:50
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_509

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 005.0 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Kidney		Nephrosis, Nos
Liver		Hepatocellular Adenoma
Lung		Congestion, Nos
Nasal cavity	Mucosa	Inflammation, Focal
Unspecified	Nose	Inflammation, Suppurative
	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53543
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlorinated paraffins: C23, 43% chlorine
CAS Number: 108171-27-3

Date Report Requested: 10/26/2014
Time Report Requested: 17:29:50
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_510

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 005.0 G/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Liver		Hepatoblastoma
		Hepatocellular Carcinoma
Lung		Alveolar/Bronchiolar Carcinoma
		Hepatocellular Carcinoma, Metastatic
Unspecified	Head	Cyst, Epidermal Inclusion
	Mediastinum Nos	Hepatocellular Carcinoma, Metastatic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53543
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlorinated paraffins: C23, 43% chlorine
CAS Number: 108171-27-3

Date Report Requested: 10/26/2014
Time Report Requested: 17:29:50
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_511

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 005.0 G/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Brain	Thalamus	Psammoma Bodies
Eye		Cataract
		Retinopathy
Harderian gland	Hardarian Gland	Adenoma, Nos
Lymph node	Mandibular Lymph Node	Hyperplasia, Nos
Preputial gland		Inflammation, Suppurative
Skin	Flank	Ulcer, Nos
Spleen		Hematopoiesis
Thyroid		Follicular-Cell Carcinoma
Unspecified	Abdomen	Fibrosarcoma

PRIMARY CAUSE OF DEATH

-

Experiment Number: C53543
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlorinated paraffins: C23, 43% chlorine
CAS Number: 108171-27-3

Date Report Requested: 10/26/2014
Time Report Requested: 17:29:50
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_512

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 005.0 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Capsule

Cortical Adenoma

Epididymis

Hyperplasia, Focal

Lymph node

Granuloma, Spermatic

Seminal vesicle

Mesenteric Lymph Node

Angiectasis

Skin

Back

Inflammation, Chronic

Unspecified

Chest

Inflammation, Chronic

Fibrosarcoma

PRIMARY CAUSE OF DEATH

-

Experiment Number: C53543
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlorinated paraffins: C23, 43% chlorine
CAS Number: 108171-27-3

Date Report Requested: 10/26/2014
Time Report Requested: 17:29:50
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_513

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 005.0 G/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Brain	Thalamus	Psammoma Bodies
Liver	Centrilobular	Cytoplasmic Vacuolization
Lung		Follicular-Cell Carcinoma, Metastatic
Preputial gland		Inflammation, Nos
Seminal vesicle		Inflammation, Chronic
Skin	Groin	Ulcer, Nos
Thyroid		Follicular-Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53543
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlorinated paraffins: C23, 43% chlorine
CAS Number: 108171-27-3

Date Report Requested: 10/26/2014
Time Report Requested: 17:29:50
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_514

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 005.0 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Kidney
Liver
Thyroid

Medulla

Pheochromocytoma
Nephrosis, Nos
Hepatocellular Adenoma
Hyperplasia, Follicular Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53543
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlorinated paraffins: C23, 43% chlorine
CAS Number: 108171-27-3

Date Report Requested: 10/26/2014
Time Report Requested: 17:29:50
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_515

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 005.0 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Spleen

Lymphoma, Mixed-Malignant Type

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53543
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlorinated paraffins: C23, 43% chlorine
CAS Number: 108171-27-3

Date Report Requested: 10/26/2014
Time Report Requested: 17:29:50
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_516

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 005.0 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Cytoplasmic Change, Ground-Glass

Capsule

Hyperplasia, Focal

Cortex Nos

Hyperplasia, Focal

Medulla

Hyperplasia, Focal

Bone marrow

Angiectasis

Brain

Thalamus

Psammoma Bodies

Liver

Centrilobular

Metamorphosis, Fatty

Lymph node

Mesenteric Lymph Node

Angiectasis

PRIMARY CAUSE OF DEATH

-

Experiment Number: C53543
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlorinated paraffins: C23, 43% chlorine
CAS Number: 108171-27-3

Date Report Requested: 10/26/2014
Time Report Requested: 17:29:50
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_517

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 005.0 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Brain	Thalamus	Psammoma Bodies
Kidney		Nephrosis, Nos
Lung		Alveolar/Bronchiolar Adenoma
		Hyperplasia, Alveolar Epithelium
Lymph node	Mesenteric Lymph Node	Angiectasis
Nasal cavity	Mucosa	Inflammation, Focal
Thyroid		Cyst, Embryonal Duct
Unspecified	Nose	Inflammation, Nos
	Multiple Organs Nos	Lymphoma, Lymphocytic-Malignant Type

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53543
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlorinated paraffins: C23, 43% chlorine
CAS Number: 108171-27-3

Date Report Requested: 10/26/2014
Time Report Requested: 17:29:50
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_518

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 005.0 G/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Brain	Thalamus	Psammoma Bodies
Liver		Hemorrhage
Lymph node	Mesenteric Lymph Node	Angiectasis
Spleen		Hematopoiesis
Unspecified	Groin	Congestion, Nos
	Groin	Inflammation, Nos
	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53543
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlorinated paraffins: C23, 43% chlorine
CAS Number: 108171-27-3

Date Report Requested: 10/26/2014
Time Report Requested: 17:29:50
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_519

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 005.0 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Brain
Harderian gland
Kidney
Liver

Thalamus
Hardarian Gland

Psammoma Bodies
Adenoma, Nos
Nephrosis, Nos
Hepatocellular Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53543
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlorinated paraffins: C23, 43% chlorine
CAS Number: 108171-27-3

Date Report Requested: 10/26/2014
Time Report Requested: 17:29:50
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_520

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 005.0 G/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Brain
Intestine Small
Liver

Thalamus
Mesentery Nos

Lung
Lymph node
Nasal cavity
Spleen

Mesenteric Lymph Node
Mucosa

Psammoma Bodies
Hepatocellular Carcinoma, Invasive
Hepatocellular Adenoma
Hepatocellular Carcinoma
Hepatocellular Carcinoma, Metastatic
Congestion, Nos
Inflammation, Focal
Hematopoiesis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53543
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlorinated paraffins: C23, 43% chlorine
CAS Number: 108171-27-3

Date Report Requested: 10/26/2014
Time Report Requested: 17:29:50
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_521

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 005.0 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Intestine Small
Liver
Thyroid
Unspecified
Urinary bladder

Mesentery Nos

Follicle

Multiple Organs Nos

Necrosis, Fat
Hepatocellular Carcinoma
Degeneration, Cystic
Lymphoma, Mixed-Malignant Type
Transitional-Cell Papilloma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53543
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlorinated paraffins: C23, 43% chlorine
CAS Number: 108171-27-3

Date Report Requested: 10/26/2014
Time Report Requested: 17:29:50
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_522

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 005.0 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Brain	Thalamus	Psammoma Bodies
Intestine Small	Ileum	Lymphoma, Mixed-Malignant Type
Kidney		Nephrosis, Nos
Lung		Alveolar/Bronchiolar Adenoma
Lymph node	Mesenteric Lymph Node	Angiectasis
	Inguinal Lymph Node	Degeneration, Cystic
Preputial gland		Inflammation, Suppurative
Spleen		Hematopoiesis
Thyroid	Follicle	Degeneration, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C53543
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlorinated paraffins: C23, 43% chlorine
CAS Number: 108171-27-3

Date Report Requested: 10/26/2014
Time Report Requested: 17:29:50
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_523

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 005.0 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland		Cortical Adenoma
Brain	Thalamus	Psammoma Bodies
Intestine Small	Mesentery Nos	Necrosis, Fat
Liver		Cytoplasmic Vacuolization
		Necrosis, Focal
Lung		Alveolar/Bronchiolar Carcinoma
Nasal cavity	Mucosa	Inflammation, Focal
Preputial gland		Inflammation, Suppurative
Prostate	Coagulating Gland	Dilatation, Nos
Seminal vesicle		Dilatation, Nos
Skin	Face	Sebaceous Adenoma
Testis		Atrophy, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C53543
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlorinated paraffins: C23, 43% chlorine
CAS Number: 108171-27-3

Date Report Requested: 10/26/2014
Time Report Requested: 17:29:50
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_524

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 005.0 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Brain	Thalamus	Psammoma Bodies
Kidney		Nephrosis, Nos
Liver		Hepatocellular Adenoma
Lymph node	Mesenteric Lymph Node	Congestion, Nos
Spleen		Hemangiosarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53543
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlorinated paraffins: C23, 43% chlorine
CAS Number: 108171-27-3

Date Report Requested: 10/26/2014
Time Report Requested: 17:29:50
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_525

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 005.0 G/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Brain

Thalamus

Psammoma Bodies

Unspecified

Multiple Organs Nos

Lymphoma, Mixed-Malignant Type

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53543
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlorinated paraffins: C23, 43% chlorine
CAS Number: 108171-27-3

Date Report Requested: 10/26/2014
Time Report Requested: 17:29:50
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_526

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 005.0 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Liver
Thyroid

Hepatocellular Adenoma
Cyst, Embryonal Duct

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53543
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlorinated paraffins: C23, 43% chlorine
CAS Number: 108171-27-3

Date Report Requested: 10/26/2014
Time Report Requested: 17:29:50
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_527

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 005.0 G/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Liver		Necrosis, Focal
Lung		Fibrosarcoma, Metastatic
Lymph node	Mesenteric Lymph Node	Angiectasis
Spleen		Hematopoiesis
Thyroid		Degeneration, Cystic
Unspecified	Foot Nos	Edema, Nos
	Thigh	Fibrosarcoma

PRIMARY CAUSE OF DEATH

-

Experiment Number: C53543
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlorinated paraffins: C23, 43% chlorine
CAS Number: 108171-27-3

Date Report Requested: 10/26/2014
Time Report Requested: 17:29:50
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_528

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 005.0 G/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Brain	Thalamus	Psammoma Bodies
Heart		Embolus, Septic
Kidney	Corpuscle	Dilatation, Nos
	Pelvis	Dilatation, Nos
		Fibrosis, Focal
		Nephrosis, Nos
Liver		Embolus, Septic
		Necrosis, Focal
Lung		Leukocytosis, Nos
Seminal vesicle		Inflammation, Suppurative
Spleen	Red Pulp	Atrophy, Nos
Stomach	Forestomach	Hyperplasia, Epithelial
Thyroid		Degeneration, Cystic
Unspecified	Abdomen	Sarcoma, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C53543
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlorinated paraffins: C23, 43% chlorine
CAS Number: 108171-27-3

Date Report Requested: 10/26/2014
Time Report Requested: 17:29:50
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_529

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 005.0 G/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Lung

Congestion, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53543
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlorinated paraffins: C23, 43% chlorine
CAS Number: 108171-27-3

Date Report Requested: 10/26/2014
Time Report Requested: 17:29:50
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_530

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 005.0 G/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Brain	Thalamus	Psammoma Bodies
Lymph node	Mesenteric Lymph Node	Congestion, Nos
Stomach	Forestomach	Inflammation, Focal

PRIMARY CAUSE OF DEATH

-

Experiment Number: C53543
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlorinated paraffins: C23, 43% chlorine
CAS Number: 108171-27-3

Date Report Requested: 10/26/2014
Time Report Requested: 17:29:50
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_531

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 005.0 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Kidney

Nephrosis, Nos

Nasal cavity

Nasal Gland

Inflammation, Suppurative

Tooth

Root

Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53543
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlorinated paraffins: C23, 43% chlorine
CAS Number: 108171-27-3

Date Report Requested: 10/26/2014
Time Report Requested: 17:29:50
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_532

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 005.0 G/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Brain	Thalamus	Psammoma Bodies
Liver		Hepatocellular Carcinoma
Skin	Flank	Inflammation, Chronic
Unspecified	Multiple Organs Nos	Carcinoma, Nos
	Thorax	Fibroma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53543
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlorinated paraffins: C23, 43% chlorine
CAS Number: 108171-27-3

Date Report Requested: 10/26/2014
Time Report Requested: 17:29:50
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_533

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 005.0 G/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Preputial gland

Cystic Ducts

Skin

Hyperplasia, Nos

Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53543
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlorinated paraffins: C23, 43% chlorine
CAS Number: 108171-27-3

Date Report Requested: 10/26/2014
Time Report Requested: 17:29:50
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_534

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 005.0 G/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Bone marrow
Kidney

Hyperplasia, Granulocytic
Atrophy, Nos

Lung
Prostate
Seminal vesicle

Inflammation, Chronic
Pyelonephritis, Nos
Congestion, Nos
Inflammation, Chronic Suppurative
Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53543
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlorinated paraffins: C23, 43% chlorine
CAS Number: 108171-27-3

Date Report Requested: 10/26/2014
Time Report Requested: 17:29:50
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_535

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 005.0 G/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Brain	Thalamus	Psammoma Bodies
Kidney		Nephrosis, Nos
Liver		Hepatocellular Adenoma
		Hepatocellular Carcinoma
Lymph node	Mesenteric Lymph Node	Angiectasis
	Inguinal Lymph Node	Hyperplasia, Lymphoid
Preputial gland		Inflammation, Suppurative
Spleen		Hematopoiesis
Thyroid		Degeneration, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C53543
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlorinated paraffins: C23, 43% chlorine
CAS Number: 108171-27-3

Date Report Requested: 10/26/2014
Time Report Requested: 17:29:50
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_536

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 005.0 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Liver

Hepatocellular Adenoma

Thyroid

Hyperplasia, Follicular Cell

Unspecified

Multiple Organs Nos

Lymphoma, Mixed-Malignant Type

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53543
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlorinated paraffins: C23, 43% chlorine
CAS Number: 108171-27-3

Date Report Requested: 10/26/2014
Time Report Requested: 17:29:50
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_537

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 005.0 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Kidney
Liver

Capsule
Cortex

Hyperplasia, Focal
Cyst, Nos
Cytoplasmic Vacuolization
Hepatocellular Adenoma
Lymphoma, Lymphocytic-Malignant Type

Lymph node

Mesenteric Lymph Node

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53543
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlorinated paraffins: C23, 43% chlorine
CAS Number: 108171-27-3

Date Report Requested: 10/26/2014
Time Report Requested: 17:29:50
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_538

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 005.0 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Liver		Cytoplasmic Vacuolization
Lung		Alveolar/Bronchiolar Adenoma
Preputial gland		Inflammation, Nos
Prostate	Coagulating Gland	Dilatation, Nos
Salivary gland		Myoepithelioma
Seminal vesicle		Dilatation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53543
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlorinated paraffins: C23, 43% chlorine
CAS Number: 108171-27-3

Date Report Requested: 10/26/2014
Time Report Requested: 17:29:50
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_539

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 005.0 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Liver	Kupffer Cell	Hyperplasia, Focal
Pancreas		Atrophy, Focal
Preputial gland		Inflammation, Suppurative
Skin	Buttock	Rhabdomyosarcoma
Spleen		Hematopoiesis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53543
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlorinated paraffins: C23, 43% chlorine
CAS Number: 108171-27-3

Date Report Requested: 10/26/2014
Time Report Requested: 17:29:50
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_540

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 005.0 G/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Kidney		Nephrosis, Nos
Liver		Hepatocellular Carcinoma
Lung		Congestion, Nos
Spleen	Red Pulp	Atrophy, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53543
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlorinated paraffins: C23, 43% chlorine
CAS Number: 108171-27-3

Date Report Requested: 10/26/2014
Time Report Requested: 17:29:50
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_541

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 005.0 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Brain

Thalamus

Psammoma Bodies

Heart

Epicardium

Fibrosis, Focal

Lymph node

Mesenteric Lymph Node

Congestion, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53543
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlorinated paraffins: C23, 43% chlorine
CAS Number: 108171-27-3

Date Report Requested: 10/26/2014
Time Report Requested: 17:29:50
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_542

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 005.0 G/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Brain	Thalamus	Psammoma Bodies
Liver		Hemorrhage
		Hepatocellular Carcinoma
Lymph node	Mesenteric Lymph Node	Angiectasis
Preputial gland		Cystic Ducts

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53543
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlorinated paraffins: C23, 43% chlorine
CAS Number: 108171-27-3

Date Report Requested: 10/26/2014
Time Report Requested: 17:29:50
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_543

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 005.0 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Brain	Thalamus	Psammoma Bodies
Thyroid		Hyperplasia, Follicular Cell
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53543
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlorinated paraffins: C23, 43% chlorine
CAS Number: 108171-27-3

Date Report Requested: 10/26/2014
Time Report Requested: 17:29:50
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_544

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 005.0 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Lung		Alveolar/Bronchiolar Adenoma
Thyroid		Follicular-Cell Carcinoma
Tooth	Root	Deformity, Nos
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
	Back	Sarcoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53543
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlorinated paraffins: C23, 43% chlorine
CAS Number: 108171-27-3

Date Report Requested: 10/26/2014
Time Report Requested: 17:29:50
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_545

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 005.0 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Capsule

Adenoma, Nos

Liver

Hepatocellular Adenoma

Lung

Alveolar/Bronchiolar Adenoma

Unspecified

Multiple Organs Nos

Lymphoma, Mixed-Malignant Type

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53543
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlorinated paraffins: C23, 43% chlorine
CAS Number: 108171-27-3

Date Report Requested: 10/26/2014
Time Report Requested: 17:29:50
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_546

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 005.0 G/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Kidney		Nephrosis, Nos
Liver		Angiectasis Hepatocellular Carcinoma Histiocytosis
Lung		Alveolar/Bronchiolar Adenoma Alveolar/Bronchiolar Carcinoma
Lymph node	Mesenteric Lymph Node Inguinal Lymph Node Iliac Lymph Node Inguinal Lymph Node	Angiectasis Congestion, Nos Hyperplasia, Nos Hyperplasia, Nos
Pancreas		Atrophy, Nos Cystic Ducts
Skin	Back Groin	Inflammation, Chronic Inflammation, Chronic
Spleen		Hemangiosarcoma
Thyroid		Degeneration, Cystic Follicular-Cell Adenoma
Unspecified	Groin Thorax	Abscess, Nos Sarcoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53543
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlorinated paraffins: C23, 43% chlorine
CAS Number: 108171-27-3

Date Report Requested: 10/26/2014
Time Report Requested: 17:29:50
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_547

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 005.0 G/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Brain
Kidney
Lung
Preputial gland

Thalamus
Tubule

Spleen
Unspecified

Multiple Organs Nos

Psammoma Bodies
Degeneration, Hyaline
Alveolar/Bronchiolar Adenoma
Atrophy, Nos
Inflammation, Nos
Hematopoiesis
Lymphoma, Histiocytic-Malignant Type

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53543
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlorinated paraffins: C23, 43% chlorine
CAS Number: 108171-27-3

Date Report Requested: 10/26/2014
Time Report Requested: 17:29:50
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_548

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 005.0 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Brain	Thalamus	Psammoma Bodies
Kidney	Cortex	Cyst, Nos
Liver		Hepatocellular Carcinoma
Lymph node	Mesenteric Lymph Node	Angiectasis
	Mesenteric Lymph Node	Hyperplasia, Lymphoid
Pituitary gland	Anterior Pituitary	Cyst, Embryonal Duct
Skin	Back	Inflammation, Chronic
Spleen		Hyperplasia, Lymphoid
Stomach	Forestomach	Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53543
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlorinated paraffins: C23, 43% chlorine
CAS Number: 108171-27-3

Date Report Requested: 10/26/2014
Time Report Requested: 17:29:50
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_549

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 005.0 G/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Brain	Thalamus	Psammoma Bodies
Kidney		Nephrosis, Nos
		Tubular-Cell Adenocarcinoma
Liver		Cytoplasmic Vacuolization
		Hepatocellular Adenoma
Lymph node	Mesenteric Lymph Node	Angiectasis
Pancreas		Atrophy, Focal
Stomach	Glandular Stomach	Periarteritis
Thymus		Cyst, Embryonal Duct
Thyroid		Cyst, Embryonal Duct
		Degeneration, Cystic
Unspecified	Mediastinum Nos	Periarteritis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53543
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlorinated paraffins: C23, 43% chlorine
CAS Number: 108171-27-3

Date Report Requested: 10/26/2014
Time Report Requested: 17:29:50
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_550

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 005.0 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Accessory Structure

Kidney

Nephrosis, Nos

Liver

Hepatocellular Adenoma

Thyroid

Follicular-Cell Adenoma

Hyperplasia, Follicular Cell

Unspecified

Multiple Organs Nos

Lymphoma, Mixed-Malignant Type

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53543
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlorinated paraffins: C23, 43% chlorine
CAS Number: 108171-27-3

Date Report Requested: 10/26/2014
Time Report Requested: 17:29:50
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_501

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 002.5 G/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Brain	Thalamus	Psammoma Bodies
Liver		Leukocytosis, Nos
Lung		Hyperplasia, Alveolar Epithelium
Lymph node	Inguinal Lymph Node	Angiectasis
	Inguinal Lymph Node	Hyperplasia, Lymphoid
	Mesenteric Lymph Node	Hyperplasia, Nos
Spleen		Hematopoiesis
Testis		Interstitial-Cell Tumor
Thyroid		Hyperplasia, Follicular Cell
Unspecified	Back	Sarcoma, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C53543
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlorinated paraffins: C23, 43% chlorine
CAS Number: 108171-27-3

Date Report Requested: 10/26/2014
Time Report Requested: 17:29:50
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_502

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 002.5 G/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Brain	Thalamus	Psammoma Bodies
Kidney	Medulla	Congestion, Nos
Liver		Hepatocellular Adenoma
		Hepatocellular Carcinoma
Lung		Congestion, Nos
Lymph node	Mesenteric Lymph Node	Angiectasis
	Mesenteric Lymph Node	Lymphoma, Mixed-Malignant Type
Spleen		Hematopoiesis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53543
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlorinated paraffins: C23, 43% chlorine
CAS Number: 108171-27-3

Date Report Requested: 10/26/2014
Time Report Requested: 17:29:50
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_503

TRT#: 2
DOSE: 002.5 G/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain	Thalamus	Psammoma Bodies
Liver		Cytoplasmic Vacuolization
	Centrilobular	Necrosis, Nos
Lymph node	Mesenteric Lymph Node	Congestion, Nos
Nasal cavity		Inflammation, Nos
Spleen		Hematopoiesis
Unspecified	Thigh	Sarcoma, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C53543
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlorinated paraffins: C23, 43% chlorine
CAS Number: 108171-27-3

Date Report Requested: 10/26/2014
Time Report Requested: 17:29:50
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_504

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 002.5 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Skin
Thyroid

Back

Ulcer, Chronic
Degeneration, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53543
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlorinated paraffins: C23, 43% chlorine
CAS Number: 108171-27-3

Date Report Requested: 10/26/2014
Time Report Requested: 17:29:50
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_505

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 002.5 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Preputial gland

Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53543
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlorinated paraffins: C23, 43% chlorine
CAS Number: 108171-27-3

Date Report Requested: 10/26/2014
Time Report Requested: 17:29:50
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_506

TRT#: 2
DOSE: 002.5 G/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Nephrosis, Nos
Lung		Alveolar/Bronchiolar Carcinoma
Pituitary gland	Anterior Pituitary	Cyst, Embryonal Duct
Stomach	Glandular Stomach	Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53543
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlorinated paraffins: C23, 43% chlorine
CAS Number: 108171-27-3

Date Report Requested: 10/26/2014
Time Report Requested: 17:29:50
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_507

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 002.5 G/KG

DISP: Accidentally Killed

HISTO:

OBSERVATIONS

Lung		Congestion, Nos
Unspecified	Mediastinum Nos	Foreign Body, Reaction
	Mediastinum Nos	Inflammation, Acute Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53543
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlorinated paraffins: C23, 43% chlorine
CAS Number: 108171-27-3

Date Report Requested: 10/26/2014
Time Report Requested: 17:29:50
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_508

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 002.5 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Medulla

Pheochromocytoma

Kidney

Nephrosis, Nos

Lung

Alveolar/Bronchiolar Carcinoma

Stomach

Forestomach

Squamous Cell Papilloma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53543
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlorinated paraffins: C23, 43% chlorine
CAS Number: 108171-27-3

Date Report Requested: 10/26/2014
Time Report Requested: 17:29:50
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_509

TRT#: 2
DOSE: 002.5 G/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Harderian gland	Harderian Gland	Adenoma, Nos
Heart	Myocardium Nos	Fibrosis, Focal
Kidney		Nephrosis, Nos
Liver		Hepatocellular Carcinoma
		Leukocytosis, Nos
Lung		Hepatocellular Carcinoma, Metastatic
		Inflammation, Granulomatous
Lymph node	Mesenteric Lymph Node	Angiectasis
	Mesenteric Lymph Node	Lymphoma, Lymphocytic-Malignant Type
Skin	Back	Hemorrhage
	Back	Inflammation, Chronic
Spleen		Hematopoiesis
Thyroid		Degeneration, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53543
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlorinated paraffins: C23, 43% chlorine
CAS Number: 108171-27-3

Date Report Requested: 10/26/2014
Time Report Requested: 17:29:50
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_510

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 002.5 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Brain	Thalamus	Psammoma Bodies
Kidney		Nephrosis, Nos
Lymph node	Mesenteric Lymph Node	Angiectasis
Nasal cavity	Mucosa	Inflammation, Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53543
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlorinated paraffins: C23, 43% chlorine
CAS Number: 108171-27-3

Date Report Requested: 10/26/2014
Time Report Requested: 17:29:50
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_511

TRT#: 2
DOSE: 002.5 G/KG

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain	Thalamus	Psammoma Bodies
Kidney		Nephrosis, Nos
Liver	Centrilobular	Cytoplasmic Vacuolization
Spleen		Hematopoiesis
Stomach	Forestomach	Inflammation, Focal
Thyroid		Degeneration, Cystic
Unspecified		Fibrosarcoma

PRIMARY CAUSE OF DEATH

-

Experiment Number: C53543
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlorinated paraffins: C23, 43% chlorine
CAS Number: 108171-27-3

Date Report Requested: 10/26/2014
Time Report Requested: 17:29:50
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_512

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 002.5 G/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Bone marrow		Hyperplasia, Granulocytic
Brain	Thalamus	Psammoma Bodies
Lung		Sarcoma, Nos, Metastatic
Lymph node	Mesenteric Lymph Node	Angiectasis
	Mediastinal Lymph Node	Sarcoma, Nos, Metastatic
Skin	Thorax	Ulcer, Chronic
Spleen		Hematopoiesis
Thyroid		Degeneration, Cystic
Unspecified	Back	Sarcoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53543
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlorinated paraffins: C23, 43% chlorine
CAS Number: 108171-27-3

Date Report Requested: 10/26/2014
Time Report Requested: 17:29:50
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_513

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 002.5 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Medulla

Hyperplasia, Focal

Lymph node

Mesenteric Lymph Node

Angiectasis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53543
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlorinated paraffins: C23, 43% chlorine
CAS Number: 108171-27-3

Date Report Requested: 10/26/2014
Time Report Requested: 17:29:50
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_514

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 002.5 G/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Kidney

Nephrosis, Nos

Liver

Hepatocellular Carcinoma

Unspecified

Multiple Organs Nos

Mesothelioma, Malignant

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53543
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlorinated paraffins: C23, 43% chlorine
CAS Number: 108171-27-3

Date Report Requested: 10/26/2014
Time Report Requested: 17:29:50
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_515

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 002.5 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Liver

Hepatocellular Adenoma

Hepatocellular Carcinoma

Infarct, Nos

Preputial gland

Inflammation, Nos

Thyroid

Follicular-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53543
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlorinated paraffins: C23, 43% chlorine
CAS Number: 108171-27-3

Date Report Requested: 10/26/2014
Time Report Requested: 17:29:50
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_516

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 002.5 G/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Lung

Lymph node

Seminal vesicle

Mesenteric Lymph Node

Leukocytosis, Nos

Angiectasis

Dilatation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53543
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlorinated paraffins: C23, 43% chlorine
CAS Number: 108171-27-3

Date Report Requested: 10/26/2014
Time Report Requested: 17:29:50
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_517

TRT#: 2
DOSE: 002.5 G/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Harderian gland
Skin
Unspecified

Harderian Gland
Buttock
Diaphragm Nos
Diaphragm Nos

Adenoma, Nos
Inflammation, Chronic
Infection, Fungal
Inflammation, Granulomatous Focal

PRIMARY CAUSE OF DEATH

-

Experiment Number: C53543
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlorinated paraffins: C23, 43% chlorine
CAS Number: 108171-27-3

Date Report Requested: 10/26/2014
Time Report Requested: 17:29:50
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_518

TRT#: 2
DOSE: 002.5 G/KG

SEX: Male
DISP: Accidentally Killed

DAY ON TEST:
HISTO:

OBSERVATIONS

Esophagus		Wound, Nos
Liver		Nuclear-Size Alteration
Lung	Pleura Nos	Inflammation, Necrotizing
Lymph node	Mesenteric Lymph Node	Hyperplasia, Lymphoid
Thymus	Lymphocytes	Necrosis, Nos
Unspecified	Mediastinum Nos	Foreign Body, Reaction
	Mediastinum Nos	Inflammation, Acute Suppurative

PRIMARY CAUSE OF DEATH

-

Experiment Number: C53543
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlorinated paraffins: C23, 43% chlorine
CAS Number: 108171-27-3

Date Report Requested: 10/26/2014
Time Report Requested: 17:29:50
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_519

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 002.5 G/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Epididymis		Inflammation, Focal
Intestine Small	Mucosa, Jejunum	Hyperplasia, Adenomatous
Kidney		Hyperplasia, Lymphoid
Lung		Leukocytosis, Nos
Lymph node	Mesenteric Lymph Node	Angiectasis
Skin	Groin	Inflammation, Nos
Spleen		Hematopoiesis
Testis		Atrophy, Nos
Thyroid		Degeneration, Cystic
Unspecified	Trunk	Fibrosarcoma
	Trunk	Metaplasia, Osseous

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53543
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlorinated paraffins: C23, 43% chlorine
CAS Number: 108171-27-3

Date Report Requested: 10/26/2014
Time Report Requested: 17:29:50
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_520

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 002.5 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Thyroid
Unspecified

Medulla
Buttock

Pheochromocytoma
Cystic Follicles
Fibrosarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53543
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlorinated paraffins: C23, 43% chlorine
CAS Number: 108171-27-3

Date Report Requested: 10/26/2014
Time Report Requested: 17:29:50
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_521

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 002.5 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Medulla

Pheochromocytoma

Liver

Fibrosis, Focal

Lung

Alveolar/Bronchiolar Carcinoma

Lymph node

Mesenteric Lymph Node

Angiectasis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53543
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlorinated paraffins: C23, 43% chlorine
CAS Number: 108171-27-3

Date Report Requested: 10/26/2014
Time Report Requested: 17:29:50
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_522

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 002.5 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Brain
Intestine Small
Kidney
Spleen
Thyroid

Thalamus
Peyers Patch

Psammoma Bodies
Hyperplasia, Lymphoid
Nephrosis, Nos
Hemangiosarcoma
Hyperplasia, Follicular Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53543
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlorinated paraffins: C23, 43% chlorine
CAS Number: 108171-27-3

Date Report Requested: 10/26/2014
Time Report Requested: 17:29:50
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_523

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 002.5 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Hyperplasia, Focal
Brain	Thalamus	Psammoma Bodies
Esophagus		Hyperplasia, Epithelial
Eye	Nasolacrimal Duct	Inflammation, Nos
Kidney	Perirenal Tissue	Hyperplasia, Lymphoid
Liver		Hepatocellular Adenoma
		Hepatocellular Carcinoma
Stomach	Forestomach	Inflammation, Focal

PRIMARY CAUSE OF DEATH

-

Experiment Number: C53543
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlorinated paraffins: C23, 43% chlorine
CAS Number: 108171-27-3

Date Report Requested: 10/26/2014
Time Report Requested: 17:29:50
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_524

TRT#: 2
DOSE: 002.5 G/KG

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain	Thalamus	Psammoma Bodies
Liver		Hepatocellular Carcinoma
Skin	Thorax	Inflammation, Chronic
Spleen	Red Pulp	Atrophy, Nos
Unspecified	Trunk	Fibrosarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53543
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlorinated paraffins: C23, 43% chlorine
CAS Number: 108171-27-3

Date Report Requested: 10/26/2014
Time Report Requested: 17:29:50
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_525

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 002.5 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Brain
Intestine Large

Thalamus
Rectum
Rectum
Rectum
Rectum

Kidney
Liver

Psammoma Bodies
Dysplasia, Nos
Hyperplasia, Focal
Inflammation, Chronic
Necrosis, Focal
Nephrosis, Nos
Hepatocellular Adenoma
Hepatocellular Carcinoma
Lymphoma, Mixed-Malignant Type

Unspecified

Multiple Organs Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53543
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlorinated paraffins: C23, 43% chlorine
CAS Number: 108171-27-3

Date Report Requested: 10/26/2014
Time Report Requested: 17:29:50
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_526

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 002.5 G/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart		Thrombosis, Nos
Liver		Hepatocellular Carcinoma
		Thrombosis, Nos
Nasal cavity	Mucosa	Inflammation, Focal
Skin	Shoulder	Inflammation, Chronic
	Groin	Inflammation, Suppurative
	Groin	Ulcer, Nos
Unspecified	Multiple Organs Nos	Hepatocellular Carcinoma, Metastatic
	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type

PRIMARY CAUSE OF DEATH

-

Experiment Number: C53543
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlorinated paraffins: C23, 43% chlorine
CAS Number: 108171-27-3

Date Report Requested: 10/26/2014
Time Report Requested: 17:29:50
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_527

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 002.5 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Liver		Hepatocellular Adenoma
Lymph node	Mesenteric Lymph Node	Angiectasis
	Mesenteric Lymph Node	Hyperplasia, Lymphoid
Spleen		Hyperplasia, Lymphoid

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53543
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlorinated paraffins: C23, 43% chlorine
CAS Number: 108171-27-3

Date Report Requested: 10/26/2014
Time Report Requested: 17:29:50
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_528

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 002.5 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Eye	Nasolacrimal Duct	Inflammation, Nos
Kidney		Nephrosis, Nos
Lung		Alveolar/Bronchiolar Adenoma
Lymph node	Mesenteric Lymph Node	Angiectasis
	Mesenteric Lymph Node	Hematopoiesis
Skin	Back	Fibrosis

PRIMARY CAUSE OF DEATH

-

Experiment Number: C53543
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlorinated paraffins: C23, 43% chlorine
CAS Number: 108171-27-3

Date Report Requested: 10/26/2014
Time Report Requested: 17:29:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_529

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 002.5 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Liver		Hepatocellular Adenoma
Lung		Alveolar/Bronchiolar Adenoma
Lymph node	Mesenteric Lymph Node	Hematopoiesis
Unspecified	Back	Fibroma

PRIMARY CAUSE OF DEATH

-

Experiment Number: C53543
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlorinated paraffins: C23, 43% chlorine
CAS Number: 108171-27-3

Date Report Requested: 10/26/2014
Time Report Requested: 17:29:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_530

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 002.5 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Brain
Kidney
Spleen

Thalamus

Psammoma Bodies
Hyperplasia, Lymphoid
Hemangiosarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53543
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlorinated paraffins: C23, 43% chlorine
CAS Number: 108171-27-3

Date Report Requested: 10/26/2014
Time Report Requested: 17:29:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_531

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 002.5 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Medulla

Fibrosis, Focal

Kidney

Nephrosis, Nos

Liver

Hepatocellular Adenoma

Lymph node

Mesenteric Lymph Node

Angiectasis

Parathyroid gland

Cyst, Nos

Unspecified

Chest

Fibroma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53543
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlorinated paraffins: C23, 43% chlorine
CAS Number: 108171-27-3

Date Report Requested: 10/26/2014
Time Report Requested: 17:29:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_532

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 002.5 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Brain	Thalamus	Psammoma Bodies
Kidney		Nephrosis, Nos
Skin	Chest	Ulcer, Chronic
Unspecified	Chest	Fibroma
	Multiple Organs Nos	Lymphoma, Lymphocytic-Malignant Type

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53543
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlorinated paraffins: C23, 43% chlorine
CAS Number: 108171-27-3

Date Report Requested: 10/26/2014
Time Report Requested: 17:29:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_533

TRT#: 2
DOSE: 002.5 G/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain	Thalamus	Psammoma Bodies
Kidney		Nephrosis, Nos
Liver		Hepatocellular Adenoma
Lung	Alveoli	Histiocytosis
Lymph node	Mesenteric Lymph Node	Angiectasis
Pancreas		Cytoplasmic Change, Basophilic
Spleen		Lymphoma, Mixed-Malignant Type

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53543
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlorinated paraffins: C23, 43% chlorine
CAS Number: 108171-27-3

Date Report Requested: 10/26/2014
Time Report Requested: 17:29:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_534

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 002.5 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Brain	Thalamus	Psammoma Bodies
Kidney		Nephrosis, Nos
Liver		Hepatocellular Adenoma
Lymph node	Mesenteric Lymph Node	Angiectasis
	Mandibular Lymph Node	Hyperplasia, Nos
Skin	Neck	Ulcer, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C53543
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlorinated paraffins: C23, 43% chlorine
CAS Number: 108171-27-3

Date Report Requested: 10/26/2014
Time Report Requested: 17:29:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_535

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 002.5 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Brain	Thalamus	Psammoma Bodies
Intestine Small	Mesentery Nos	Sarcoma, Nos
Kidney		Nephrosis, Nos
Liver		Hepatocellular Adenoma
		Hepatocellular Carcinoma
Lymph node	Mesenteric Lymph Node	Hematopoiesis
Spleen		Hematopoiesis
Unspecified	Back	Fibroma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53543
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlorinated paraffins: C23, 43% chlorine
CAS Number: 108171-27-3

Date Report Requested: 10/26/2014
Time Report Requested: 17:29:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_536

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 002.5 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Lymph node
Thyroid

Cortex Nos
Mesenteric Lymph Node

Hyperplasia, Focal
Angiectasis
Follicular-Cell Adenoma
Hyperplasia, Follicular Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53543
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlorinated paraffins: C23, 43% chlorine
CAS Number: 108171-27-3

Date Report Requested: 10/26/2014
Time Report Requested: 17:29:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_537

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 002.5 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Intestine Small
Kidney
Liver
Thyroid

Mesentery Nos

Necrosis, Fat
Nephrosis, Nos
Hepatocellular Carcinoma
Follicular-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53543
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlorinated paraffins: C23, 43% chlorine
CAS Number: 108171-27-3

Date Report Requested: 10/26/2014
Time Report Requested: 17:29:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_538

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 002.5 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Intestine Small
Lung
Lymph node
Stomach
Unspecified

Peyers Patch

Mesenteric Lymph Node
Forestomach
Multiple Organs Nos
Buttock

Hyperplasia, Lymphoid
Alveolar/Bronchiolar Carcinoma
Angiectasis
Cyst, Nos
Lymphoma, Mixed-Malignant Type
Sarcoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53543
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlorinated paraffins: C23, 43% chlorine
CAS Number: 108171-27-3

Date Report Requested: 10/26/2014
Time Report Requested: 17:29:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_539

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 002.5 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Brain

Thalamus

Psammoma Bodies

Skin

Buttock

Atrophy, Nos

Thyroid

Cystic Follicles

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53543
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlorinated paraffins: C23, 43% chlorine
CAS Number: 108171-27-3

Date Report Requested: 10/26/2014
Time Report Requested: 17:29:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_540

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 002.5 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Medulla

Pheochromocytoma

Brain

Thalamus

Psammoma Bodies

Harderian gland

Hardarian Gland

Adenoma, Nos

Kidney

Nephrosis, Nos

Lymph node

Mesenteric Lymph Node

Angiectasis

Unspecified

Chest

Fibroma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53543
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlorinated paraffins: C23, 43% chlorine
CAS Number: 108171-27-3

Date Report Requested: 10/26/2014
Time Report Requested: 17:29:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_541

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 002.5 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Brain
Lymph node

Thalamus
Mandibular Lymph Node

Psammoma Bodies
Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53543
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlorinated paraffins: C23, 43% chlorine
CAS Number: 108171-27-3

Date Report Requested: 10/26/2014
Time Report Requested: 17:29:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_542

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 002.5 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Brain	Thalamus	Psammoma Bodies
Kidney		Nephrosis, Nos
Lung		Alveolar/Bronchiolar Carcinoma
Unspecified	Flank	Neurilemoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53543
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlorinated paraffins: C23, 43% chlorine
CAS Number: 108171-27-3

Date Report Requested: 10/26/2014
Time Report Requested: 17:29:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_543

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 002.5 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Brain	Thalamus	Psammoma Bodies
Kidney		Nephrosis, Nos
Liver		Hepatocellular Carcinoma
Lymph node	Mesenteric Lymph Node	Hyperplasia, Lymphoid
Spleen		Lymphoma, Mixed-Malignant Type

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53543
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlorinated paraffins: C23, 43% chlorine
CAS Number: 108171-27-3

Date Report Requested: 10/26/2014
Time Report Requested: 17:29:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_544

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 002.5 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Kidney		Nephrosis, Nos
Lung		Alveolar/Bronchiolar Adenoma
Lymph node	Mesenteric Lymph Node	Angiectasis
Skin	Chest	Ulcer, Nos
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53543
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlorinated paraffins: C23, 43% chlorine
CAS Number: 108171-27-3

Date Report Requested: 10/26/2014
Time Report Requested: 17:29:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_545

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 002.5 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Kidney		Nephrosis, Nos
Liver		Hepatocellular Adenoma
Lung		Alveolar/Bronchiolar Adenoma
Lymph node	Mesenteric Lymph Node	Lymphoma, Mixed-Malignant Type
Spleen		Amyloid, Nos
		Atrophy, Nos
Testis		Atrophy, Nos
Unspecified	Sole Of Foot	Callus

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53543
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlorinated paraffins: C23, 43% chlorine
CAS Number: 108171-27-3

Date Report Requested: 10/26/2014
Time Report Requested: 17:29:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_546

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 002.5 G/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Liver		Hepatocellular Carcinoma
Lymph node	Mesenteric Lymph Node	Angiectasis
Spleen		Hematopoiesis
Testis		Atrophy, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C53543
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlorinated paraffins: C23, 43% chlorine
CAS Number: 108171-27-3

Date Report Requested: 10/26/2014
Time Report Requested: 17:29:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_547

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 002.5 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Liver		Hepatocellular Adenoma
Lymph node	Mesenteric Lymph Node	Angiectasis
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
	Multiple Organs Nos	Periarteritis

PRIMARY CAUSE OF DEATH

-

Experiment Number: C53543
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlorinated paraffins: C23, 43% chlorine
CAS Number: 108171-27-3

Date Report Requested: 10/26/2014
Time Report Requested: 17:29:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_548

TRT#: 2
DOSE: 002.5 G/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Intestine Small
Liver

Ileum, Ileum

Adenocarcinoma, Nos
Hematopoiesis
Hepatocellular Adenoma
Alveolar/Bronchiolar Adenoma
Angiectasis
Hematopoiesis
Lymphoma, Mixed-Malignant Type

Lung
Lymph node
Spleen
Unspecified

Mesenteric Lymph Node

Multiple Organs Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C53543
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlorinated paraffins: C23, 43% chlorine
CAS Number: 108171-27-3

Date Report Requested: 10/26/2014
Time Report Requested: 17:29:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_549

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 002.5 G/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Lymph node
Spleen
Unspecified

Mesenteric Lymph Node

Angiectasis
Hematopoiesis
Fibroma
Fibrosarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53543
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlorinated paraffins: C23, 43% chlorine
CAS Number: 108171-27-3

Date Report Requested: 10/26/2014
Time Report Requested: 17:29:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_550

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 002.5 G/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Brain	Thalamus	Psammoma Bodies
Kidney		Nephrosis, Nos
Liver		Hepatocellular Adenoma
Lung		Inflammation, Multifocal

PRIMARY CAUSE OF DEATH

-

Experiment Number: C53543
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlorinated paraffins: C23, 43% chlorine
CAS Number: 108171-27-3

Date Report Requested: 10/26/2014
Time Report Requested: 17:29:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_501

TRT#: 3
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver Hepatocellular Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53543
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlorinated paraffins: C23, 43% chlorine
CAS Number: 108171-27-3

Date Report Requested: 10/26/2014
Time Report Requested: 17:29:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_502

TRT#: 3
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain	Thalamus	Psammoma Bodies
Liver		Hepatocellular Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53543
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlorinated paraffins: C23, 43% chlorine
CAS Number: 108171-27-3

Date Report Requested: 10/26/2014
Time Report Requested: 17:29:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_503

TRT#: 3
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Brain
Liver

Capsule
Thalamus

Hyperplasia, Focal
Psammoma Bodies
Hemangiosarcoma
Necrosis, Focal
Thrombosis, Nos
Angiectasis
Hemorrhage, Chronic

Lymph node
Peritoneum

Mesenteric Lymph Node

PRIMARY CAUSE OF DEATH

-

Experiment Number: C53543
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlorinated paraffins: C23, 43% chlorine
CAS Number: 108171-27-3

Date Report Requested: 10/26/2014
Time Report Requested: 17:29:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_504

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Kidney
Lymph node

Capsule
Mesenteric Lymph Node

Adenoma, Nos
Nephrosis, Nos
Angiectasis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53543
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlorinated paraffins: C23, 43% chlorine
CAS Number: 108171-27-3

Date Report Requested: 10/26/2014
Time Report Requested: 17:29:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_505

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain	Thalamus	Psammoma Bodies
Kidney		Nephrosis, Nos
Liver		Hepatocellular Adenoma
Lymph node	Mesenteric Lymph Node	Angiectasis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53543
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlorinated paraffins: C23, 43% chlorine
CAS Number: 108171-27-3

Date Report Requested: 10/26/2014
Time Report Requested: 17:29:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_506

TRT#: 3
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain
Thyroid

Thalamus

Psammoma Bodies
Degeneration, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53543
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlorinated paraffins: C23, 43% chlorine
CAS Number: 108171-27-3

Date Report Requested: 10/26/2014
Time Report Requested: 17:29:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_507

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Lung		Alveolar/Bronchiolar Carcinoma
Lymph node	Mesenteric Lymph Node	Angiectasis
	Mesenteric Lymph Node	Lymphoma, Mixed-Malignant Type
Skin	Flank	Inflammation, Chronic
	Thorax	Ulcer, Chronic
Unspecified	Flank	Fibroma

PRIMARY CAUSE OF DEATH

-

Experiment Number: C53543
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlorinated paraffins: C23, 43% chlorine
CAS Number: 108171-27-3

Date Report Requested: 10/26/2014
Time Report Requested: 17:29:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_508

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Harderian gland
Intestine Small
Kidney
Skin

Hardarian Gland
Peyers Patch
Buttock

Adenoma, Nos
Hyperplasia, Lymphoid
Nephrosis, Nos
Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53543
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlorinated paraffins: C23, 43% chlorine
CAS Number: 108171-27-3

Date Report Requested: 10/26/2014
Time Report Requested: 17:29:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_509

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Nephrosis, Nos
Liver		Hepatocellular Adenoma
Lymph node	Mesenteric Lymph Node	Angiectasis
Preputial gland		Degeneration, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53543
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlorinated paraffins: C23, 43% chlorine
CAS Number: 108171-27-3

Date Report Requested: 10/26/2014
Time Report Requested: 17:29:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_510

TRT#: 3
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Intestine Small
Liver

Mesentery Nos

Inflammation, Suppurative
Hepatocellular Adenoma
Necrosis, Nos
Alveolar/Bronchiolar Adenoma
Angiectasis

Lung
Lymph node

Mesenteric Lymph Node

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53543
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlorinated paraffins: C23, 43% chlorine
CAS Number: 108171-27-3

Date Report Requested: 10/26/2014
Time Report Requested: 17:29:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_511

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Liver

Capsule

Hyperplasia, Focal
Fibrosiderotic Nodule

Bile Duct

Hyperplasia, Nos

Spleen

Hematopoiesis

Unspecified

Multiple Organs Nos

Lymphoma, Mixed-Malignant Type

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53543
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlorinated paraffins: C23, 43% chlorine
CAS Number: 108171-27-3

Date Report Requested: 10/26/2014
Time Report Requested: 17:29:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_512

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney
Skin
Thymus

Back

Nephrosis, Nos
Inflammation, Chronic
Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53543
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlorinated paraffins: C23, 43% chlorine
CAS Number: 108171-27-3

Date Report Requested: 10/26/2014
Time Report Requested: 17:29:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_513

TRT#: 3
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow		Hyperplasia, Granulocytic
Brain	Thalamus	Psammoma Bodies
Harderian gland	Harderian Gland	Adenoma, Nos
Intestine Small	Mesentery Nos	Angiectasis
Liver		Hepatocellular Carcinoma
		Necrosis, Nos
Lung		Hepatocellular Carcinoma, Metastatic
Lymph node	Mesenteric Lymph Node	Angiectasis
Spleen		Hematopoiesis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53543
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlorinated paraffins: C23, 43% chlorine
CAS Number: 108171-27-3

Date Report Requested: 10/26/2014
Time Report Requested: 17:29:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_514

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart		Hemangiosarcoma
Liver		Hepatocellular Adenoma
Lymph node	Pancreatic Lymph Node	Hyperplasia, Lymphoid
Skin	Shoulder	Inflammation, Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53543
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlorinated paraffins: C23, 43% chlorine
CAS Number: 108171-27-3

Date Report Requested: 10/26/2014
Time Report Requested: 17:29:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_515

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain	Thalamus	Psammoma Bodies
Lymph node	Mesenteric Lymph Node	Angiectasis
Skin	Back	Inflammation, Chronic
Thyroid		Follicular-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53543
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlorinated paraffins: C23, 43% chlorine
CAS Number: 108171-27-3

Date Report Requested: 10/26/2014
Time Report Requested: 17:29:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_516

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Lymph node
Preputial gland
Skin
Tooth

Mesenteric Lymph Node

Eyelid Nos
Root
Root

Congestion, Nos
Inflammation, Suppurative
Squamous Cell Papilloma
Dysplasia, Nos
Granuloma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53543
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlorinated paraffins: C23, 43% chlorine
CAS Number: 108171-27-3

Date Report Requested: 10/26/2014
Time Report Requested: 17:29:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_517

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Brain
Preputial gland
Prostate
Skin

Capsule
Thalamus

Coagulating Gland
Back

Adenoma, Nos
Psammoma Bodies
Inflammation, Nos
Dilatation, Nos
Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C53543
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlorinated paraffins: C23, 43% chlorine
CAS Number: 108171-27-3

Date Report Requested: 10/26/2014
Time Report Requested: 17:29:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_518

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Nephrosis, Nos
Lung		Alveolar/Bronchiolar Adenoma
Lymph node	Mesenteric Lymph Node	Angiectasis
Pituitary gland	Anterior Pituitary	Cyst, Embryonal Duct
Preputial gland		Inflammation, Nos
Unspecified	Groin	Sarcoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53543
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlorinated paraffins: C23, 43% chlorine
CAS Number: 108171-27-3

Date Report Requested: 10/26/2014
Time Report Requested: 17:29:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_519

TRT#: 3
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Lymph node
Unspecified

Mesenteric Lymph Node
Trunk

Angiectasis
Neurofibrosarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53543
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlorinated paraffins: C23, 43% chlorine
CAS Number: 108171-27-3

Date Report Requested: 10/26/2014
Time Report Requested: 17:29:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_520

TRT#: 3
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Intestine Small
Stomach

Jejunum
Forestomach
Forestomach
Multiple Organs Nos

Inflammation, Suppurative
Hyperplasia, Epithelial
Ulcer, Nos
Lymphoma, Mixed-Malignant Type

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53543
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlorinated paraffins: C23, 43% chlorine
CAS Number: 108171-27-3

Date Report Requested: 10/26/2014
Time Report Requested: 17:29:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_521

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung	Alveoli	Histiocytosis Hyperplasia, Lymphoid
Skin	Back	Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53543
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlorinated paraffins: C23, 43% chlorine
CAS Number: 108171-27-3

Date Report Requested: 10/26/2014
Time Report Requested: 17:29:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_522

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Eye
Liver

Preputial gland

Capsule
Nasolacrimal Duct

Adenoma, Nos
Inflammation, Chronic
Cytoplasmic Vacuolization
Hemangiosarcoma
Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53543
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlorinated paraffins: C23, 43% chlorine
CAS Number: 108171-27-3

Date Report Requested: 10/26/2014
Time Report Requested: 17:29:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_523

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Nephrosis, Nos
Liver		Hepatocellular Adenoma
Lung		Alveolar/Bronchiolar Adenoma
		Congestion, Nos
Lymph node	Mesenteric Lymph Node	Angiectasis
Preputial gland		Inflammation, Suppurative
Unspecified	Groin	Degeneration, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53543
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlorinated paraffins: C23, 43% chlorine
CAS Number: 108171-27-3

Date Report Requested: 10/26/2014
Time Report Requested: 17:29:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_524

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Nephrosis, Nos
Liver		Angiectasis
		Hepatocellular Adenoma
Lung		Alveolar/Bronchiolar Adenoma
Lymph node	Mesenteric Lymph Node	Angiectasis
Skin	Back	Inflammation, Chronic
	Buttock	Inflammation, Chronic
Spleen		Hemangiosarcoma
Thyroid		Cystic Follicles
		Lymphocytic Inflammatory Infiltrate
Unspecified	Buttock	Fibroma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53543
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlorinated paraffins: C23, 43% chlorine
CAS Number: 108171-27-3

Date Report Requested: 10/26/2014
Time Report Requested: 17:29:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_525

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain	Thalamus	Psammoma Bodies
Kidney	Cortex	Accessory Structure
Liver		Hepatocellular Adenoma
		Necrosis, Focal
Lung		Alveolar/Bronchiolar Adenoma
Lymph node	Mesenteric Lymph Node	Angiectasis
	Inguinal Lymph Node	Fibrosarcoma, Metastatic
Spleen		Hematopoiesis
Thyroid		Cystic Follicles
Unspecified	Buttock	Fibrosarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53543
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlorinated paraffins: C23, 43% chlorine
CAS Number: 108171-27-3

Date Report Requested: 10/26/2014
Time Report Requested: 17:29:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_526

TRT#: 3
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver		Angiectasis Hemangiosarcoma Hepatocellular Carcinoma Necrosis, Focal Necrosis, Nos
Lymph node	Mesenteric Lymph Node Mediastinal Lymph Node	Angiectasis Hyperplasia, Lymphoid
Spleen		Hematopoiesis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53543
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlorinated paraffins: C23, 43% chlorine
CAS Number: 108171-27-3

Date Report Requested: 10/26/2014
Time Report Requested: 17:29:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_527

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung		Alveolar/Bronchiolar Adenoma
Lymph node	Mesenteric Lymph Node	Angiectasis
	Mesenteric Lymph Node	Hyperplasia, Lymphoid
	Inguinal Lymph Node	Pigmentation, Nos
Unspecified	Abdominal Wall Nos	Hemorrhage

PRIMARY CAUSE OF DEATH

-

Experiment Number: C53543
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlorinated paraffins: C23, 43% chlorine
CAS Number: 108171-27-3

Date Report Requested: 10/26/2014
Time Report Requested: 17:29:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_528

TRT#: 3
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Amyloidosis
Heart	Myocardium Nos	Fibrosis, Focal
Kidney		Amyloidosis
		Nephrosis, Nos
Liver		Amyloidosis
Lymph node	Mesenteric Lymph Node	Congestion, Nos
Salivary gland		Inflammation, Chronic
Spleen		Hematopoiesis
Unspecified	Trunk	Fibrosarcoma

PRIMARY CAUSE OF DEATH

-

Experiment Number: C53543
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlorinated paraffins: C23, 43% chlorine
CAS Number: 108171-27-3

Date Report Requested: 10/26/2014
Time Report Requested: 17:29:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_529

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney

Nephrosis, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53543
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlorinated paraffins: C23, 43% chlorine
CAS Number: 108171-27-3

Date Report Requested: 10/26/2014
Time Report Requested: 17:29:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_530

TRT#: 3
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Nephrosis, Nos
Liver		Hepatocellular Carcinoma
		Infarct, Nos
Lung		Hepatocellular Carcinoma, Metastatic
Nasal cavity	Mucosa	Inflammation, Focal
Preputial gland		Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53543
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlorinated paraffins: C23, 43% chlorine
CAS Number: 108171-27-3

Date Report Requested: 10/26/2014
Time Report Requested: 17:29:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_531

TRT#: 3
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Lymph node	Mesenteric Lymph Node
Spleen	
Unspecified	Back

Angiectasis
Hematopoiesis
Sarcoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53543
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlorinated paraffins: C23, 43% chlorine
CAS Number: 108171-27-3

Date Report Requested: 10/26/2014
Time Report Requested: 17:29:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_532

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung		Alveolar/Bronchiolar Adenoma
Lymph node	Mesenteric Lymph Node	Angiectasis
Seminal vesicle		Dilatation, Nos
Skin	Groin	Hemangiosarcoma
Unspecified	Perineum Nos	Inflammation, Chronic Suppurative
	Perineum Nos	Metaplasia, Osseous

PRIMARY CAUSE OF DEATH

-

Experiment Number: C53543
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlorinated paraffins: C23, 43% chlorine
CAS Number: 108171-27-3

Date Report Requested: 10/26/2014
Time Report Requested: 17:29:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_533

TRT#: 3
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung		Carcinoma, Nos, Metastatic
Lymph node	Mandibular Lymph Node	Carcinoma, Nos, Metastatic
Spleen		Hematopoiesis
Tooth	Root	Dysplasia, Nos
Unspecified	Orbital Region	Carcinoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53543
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlorinated paraffins: C23, 43% chlorine
CAS Number: 108171-27-3

Date Report Requested: 10/26/2014
Time Report Requested: 17:29:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_534

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Adenoma, Nos
Brain	Thalamus	Psammoma Bodies
Kidney		Nephrosis, Nos
Liver		Cyst, Nos
Lymph node	Mesenteric Lymph Node	Angiectasis
Skin	Back	Inflammation, Chronic
Stomach	Forestomach	Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

-

Experiment Number: C53543
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlorinated paraffins: C23, 43% chlorine
CAS Number: 108171-27-3

Date Report Requested: 10/26/2014
Time Report Requested: 17:29:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_535

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain
Lung
Preputial gland

Thalamus

Psammoma Bodies
Alveolar/Bronchiolar Adenoma
Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53543
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlorinated paraffins: C23, 43% chlorine
CAS Number: 108171-27-3

Date Report Requested: 10/26/2014
Time Report Requested: 17:29:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_536

TRT#: 3
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart

Base Of Heart

Inflammation, Focal

Preputial gland

Base Of Heart

Necrosis, Focal

Skin

Degeneration, Cystic

Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53543
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlorinated paraffins: C23, 43% chlorine
CAS Number: 108171-27-3

Date Report Requested: 10/26/2014
Time Report Requested: 17:29:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_537

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney

Nephrosis, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53543
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlorinated paraffins: C23, 43% chlorine
CAS Number: 108171-27-3

Date Report Requested: 10/26/2014
Time Report Requested: 17:29:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_538

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Lung
Lymph node

Medulla
Mesenteric Lymph Node

Pheochromocytoma
Alveolar/Bronchiolar Adenoma
Angiectasis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53543
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlorinated paraffins: C23, 43% chlorine
CAS Number: 108171-27-3

Date Report Requested: 10/26/2014
Time Report Requested: 17:29:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_539

TRT#: 3
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Hyperplasia, Focal
Brain	Thalamus	Psammoma Bodies
Kidney		Nephrosis, Nos
Liver		Hepatocellular Carcinoma
Skin		Inflammation, Chronic
Testis	Spermatic Cord Nos	Necrosis, Fat

PRIMARY CAUSE OF DEATH

-

Experiment Number: C53543
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlorinated paraffins: C23, 43% chlorine
CAS Number: 108171-27-3

Date Report Requested: 10/26/2014
Time Report Requested: 17:29:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_540

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Eye	Nasolacrimal Duct	Inflammation, Nos
Liver		Hepatocellular Carcinoma
Lymph node	Mesenteric Lymph Node	Angiectasis
Skin		Inflammation, Chronic
Spleen		Hematopoiesis
Thyroid		Hyperplasia, Follicular Cell
Unspecified		Fibrosarcoma

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53543
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlorinated paraffins: C23, 43% chlorine
CAS Number: 108171-27-3

Date Report Requested: 10/26/2014
Time Report Requested: 17:29:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_541

TRT#: 3
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Brain	Thalamus	Psammoma Bodies
Kidney		Hyperplasia, Lymphoid
Liver		Hepatocellular Adenoma
		Infarct, Nos
		Necrosis, Focal
Lung		Fibrosarcoma, Metastatic
Lymph node	Mesenteric Lymph Node	Congestion, Nos
Spleen		Hematopoiesis
Thyroid		Degeneration, Cystic
Unspecified	Trunk	Fibrosarcoma
	Multiple Organs Nos	Hemangiosarcoma

PRIMARY CAUSE OF DEATH

-

Experiment Number: C53543
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlorinated paraffins: C23, 43% chlorine
CAS Number: 108171-27-3

Date Report Requested: 10/26/2014
Time Report Requested: 17:29:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_542

TRT#: 3
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver		Lymphoma, Nos-Malignant
		Necrosis, Focal
Stomach	Forestomach	Ulcer, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53543
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlorinated paraffins: C23, 43% chlorine
CAS Number: 108171-27-3

Date Report Requested: 10/26/2014
Time Report Requested: 17:29:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_543

TRT#: 3
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow
Kidney
Liver
Preputial gland
Prostate

Hyperplasia, Granulocytic
Pyelonephritis, Focal
Hepatocellular Carcinoma
Inflammation, Chronic Suppurative
Hyperplasia, Epithelial
Inflammation, Chronic Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53543
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlorinated paraffins: C23, 43% chlorine
CAS Number: 108171-27-3

Date Report Requested: 10/26/2014
Time Report Requested: 17:29:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_544

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Harderian gland

Capsule
Harderian Gland
Harderian Gland

Kidney
Spleen
Unspecified

Hyperplasia, Focal
Adenoma, Nos
Inflammation, Chronic
Nephrosis, Nos
Hematopoiesis
Fibrosarcoma
Necrosis, Fat

Neck

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53543
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlorinated paraffins: C23, 43% chlorine
CAS Number: 108171-27-3

Date Report Requested: 10/26/2014
Time Report Requested: 17:29:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_545

TRT#: 3
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone marrow		Hyperplasia, Granulocytic
Liver		Necrosis, Focal
Lymph node	Mesenteric Lymph Node	Angiectasis
Preputial gland		Inflammation, Nos
Skin	Abdomen	Squamous Cell Papilloma
Spleen		Leukemoid Reaction
Thyroid		Degeneration, Cystic
Unspecified	Multiple Organs Nos	Inflammation, Suppurative
	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53543
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlorinated paraffins: C23, 43% chlorine
CAS Number: 108171-27-3

Date Report Requested: 10/26/2014
Time Report Requested: 17:29:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_546

TRT#: 3
DOSE: 0

SEX: Male
DISP: Accidentally Killed

DAY ON TEST:
HISTO:

OBSERVATIONS

Unspecified

Mediastinum Nos

Hemorrhage

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53543
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlorinated paraffins: C23, 43% chlorine
CAS Number: 108171-27-3

Date Report Requested: 10/26/2014
Time Report Requested: 17:29:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_547

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Intestine Small

Mesentery Nos
Mesentery Nos

Fibrosiderotic Nodule
Necrosis, Fat
Angiectasis
Fibrosis
Hepatocellular Adenoma
Hepatocellular Carcinoma
Thrombosis, Nos
Angiectasis
Inflammation, Suppurative
Necrosis, Fat

Liver

Lymph node
Preputial gland
Testis

Mesenteric Lymph Node
Spermatic Cord Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C53543
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlorinated paraffins: C23, 43% chlorine
CAS Number: 108171-27-3

Date Report Requested: 10/26/2014
Time Report Requested: 17:29:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_548

TRT#: 3
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart	Ventricle	Thrombosis, Nos
Lung		Alveolar/Bronchiolar Carcinoma
Prostate		Inflammation, Suppurative
Thyroid		Hyperplasia, Follicular Cell
		Inflammation, Focal
Unspecified	Multiple Organs Nos	Alveolar/Bronchiolar Carcinoma, Metastatic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53543
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlorinated paraffins: C23, 43% chlorine
CAS Number: 108171-27-3

Date Report Requested: 10/26/2014
Time Report Requested: 17:29:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_549

TRT#: 3
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain	Thalamus	Psammoma Bodies
Stomach	Forestomach	Hyperplasia, Epithelial
	Forestomach	Inflammation, Focal
Thyroid		Degeneration, Cystic
		Lymphocytic Inflammatory Infiltrate
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type

PRIMARY CAUSE OF DEATH

-

Experiment Number: C53543
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chlorinated paraffins: C23, 43% chlorine
CAS Number: 108171-27-3

Date Report Requested: 10/26/2014
Time Report Requested: 17:29:51
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_550

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Cytoplasmic Vacuolization
Brain	Thalamus	Psammoma Bodies
Kidney		Nephrosis, Nos
Liver		Angiectasis
		Hepatocellular Adenoma
Lymph node	Mesenteric Lymph Node	Angiectasis
	Mesenteric Lymph Node	Thrombosis, Nos
Spleen		Hyperplasia, Lymphoid
Thyroid	Follicle	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

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**** END OF REPORT ****