

Experiment Number: C55696A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Succinic anhydride
CAS Number: 108-30-5

Date Report Requested: 10/26/2014
Time Report Requested: 10:30:14
First Dose M/F: NA / NA
Lab: NA

C Number: C55696A
Cage Range: All
Date Range: All
Reasons For Removal: All
Removal Date Range: All
Treatment Groups: All
Study Gender: Female

Experiment Number: C55696A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Succinic anhydride
CAS Number: 108-30-5

Date Report Requested: 10/26/2014
Time Report Requested: 10:30:14
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_C01

TRT#: 1
DOSE: 150.0 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain		Mineralization
Eye		Cataract
Heart	Cardiac Valve	Pigmentation, Nos
Liver		Inflammation, Acute
Lung		Alveolar/Bronchiolar Adenoma
Ovary		Cyst, Nos
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55696A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Succinic anhydride
CAS Number: 108-30-5

Date Report Requested: 10/26/2014
Time Report Requested: 10:30:14
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_C02

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 150.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Unspecified
Uterus

Multiple Organs Nos
Endometrium

Lymphocytic Inflammatory Infiltrate
Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55696A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Succinic anhydride
CAS Number: 108-30-5

Date Report Requested: 10/26/2014
Time Report Requested: 10:30:14
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_C03

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 150.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Atrophy, Brown

Bone marrow

Myelosclerosis

Unspecified

Multiple Organs Nos

Lymphocytic Inflammatory Infiltrate

Uterus

Endometrium

Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55696A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Succinic anhydride
CAS Number: 108-30-5

Date Report Requested: 10/26/2014
Time Report Requested: 10:30:14
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_C04

TRT#: 1
DOSE: 150.0 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Atrophy, Brown
Bone marrow		Myelosclerosis
Brain		Mineralization
Heart	Cardiac Valve	Pigmentation, Nos
Liver		Angiectasis
Lymph node	Mesenteric Lymph Node	Hyperplasia, Lymphoid
Ovary		Cyst, Nos
Salivary gland		Lymphocytic Inflammatory Infiltrate
Stomach	Forestomach	Cyst, Nos
Thyroid		Cyst, Follicular Nos
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55696A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Succinic anhydride
CAS Number: 108-30-5

Date Report Requested: 10/26/2014
Time Report Requested: 10:30:14
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_C05

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 150.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Brain		Mineralization
Liver		Inflammation, Acute
Ovary		Cyst, Hemorrhagic
Pancreas	Acinus	Atrophy, Nos
Pituitary gland	Anterior Pituitary	Hyperplasia, Chromophobe Cell
Urinary bladder		Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55696A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Succinic anhydride
CAS Number: 108-30-5

Date Report Requested: 10/26/2014
Time Report Requested: 10:30:14
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_C06

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 150.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Heart
Liver
Lymph node
Nasal cavity

Cortex Nos
Cardiac Valve

Mesenteric Lymph Node

Atrophy, Brown
Pigmentation, Nos
Clear-Cell Change
Hemorrhage
Foreign Material, Nos
Inflammation, Acute
Atrophy, Nos
Hemorrhage
Lymphocytic Inflammatory Infiltrate

Pancreas
Pituitary gland
Unspecified

Acinus
Anterior Pituitary
Multiple Organs Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55696A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Succinic anhydride
CAS Number: 108-30-5

Date Report Requested: 10/26/2014
Time Report Requested: 10:30:14
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_C07

TRT#: 1
DOSE: 150.0 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos
Capsule

Atrophy, Brown
Hyperplasia, Nos
Inflammation, Acute

Esophagus

Liver

Uterus

Endometrium

Inflammation, Acute
Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55696A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Succinic anhydride
CAS Number: 108-30-5

Date Report Requested: 10/26/2014
Time Report Requested: 10:30:14
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_C08

TRT#: 1
DOSE: 150.0 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver		Clear-Cell Change
Nasal cavity		Inflammation, Acute
Pancreas	Acinus	Atrophy, Nos
Thyroid		Follicular-Cell Adenoma
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55696A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Succinic anhydride
CAS Number: 108-30-5

Date Report Requested: 10/26/2014
Time Report Requested: 10:30:14
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_C09

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 150.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Brain		Mineralization
Ovary		Cyst, Nos
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55696A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Succinic anhydride
CAS Number: 108-30-5

Date Report Requested: 10/26/2014
Time Report Requested: 10:30:14
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_C10

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 150.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Capsule	Atrophy, Brown Hyperplasia, Nos
Eye		Collapse
Liver		Clear-Cell Change
Pancreas	Islets	Islet-Cell Adenoma
Thymus		Cyst, Nos
Thyroid		Follicular-Cell Adenoma
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55696A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Succinic anhydride
CAS Number: 108-30-5

Date Report Requested: 10/26/2014
Time Report Requested: 10:30:14
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_C11

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 150.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart	Cardiac Valve	Pigmentation, Nos
Lung		Congestion, Nos
Nasal cavity		Foreign Material, Nos
Uterus	Endometrium	Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55696A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Succinic anhydride
CAS Number: 108-30-5

Date Report Requested: 10/26/2014
Time Report Requested: 10:30:14
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_C12

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 150.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Atrophy, Brown
Brain		Mineralization
Kidney		Necrosis, Nos
Lung		Alveolar/Bronchiolar Adenoma
Nasal cavity		Foreign Material, Nos
Thyroid		Inflammation, Acute
Unspecified	Multiple Organs Nos	Cyst, Follicular Nos
Uterus	Endometrium	Lymphoma, Mixed-Malignant Type
		Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55696A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Succinic anhydride
CAS Number: 108-30-5

Date Report Requested: 10/26/2014
Time Report Requested: 10:30:14
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_C13

TRT#: 1
DOSE: 150.0 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Atrophy, Brown
Brain		Mineralization
Ovary		Cyst, Nos
Unspecified	Adipose Tissue	Inflammation, Granulomatous
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55696A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Succinic anhydride
CAS Number: 108-30-5

Date Report Requested: 10/26/2014
Time Report Requested: 10:30:14
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_C14

TRT#: 1
DOSE: 150.0 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Atrophy, Brown
Brain		Mineralization
Kidney		Glomerulonephritis, Acute
Nasal cavity		Inflammation, Acute
Ovary		Cyst, Nos
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55696A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Succinic anhydride
CAS Number: 108-30-5

Date Report Requested: 10/26/2014
Time Report Requested: 10:30:14
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_C15

TRT#: 1
DOSE: 150.0 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Atrophy, Brown
Brain		Mineralization
Harderian gland	Hardarian Gland	Hyperplasia, Epithelial
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55696A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Succinic anhydride
CAS Number: 108-30-5

Date Report Requested: 10/26/2014
Time Report Requested: 10:30:14
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_C16

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 150.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Heart
Liver
Ovary
Unspecified
Uterus

Cortex Nos
Cardiac Valve

Multiple Organs Nos
Endometrium

Atrophy, Brown
Pigmentation, Nos
Cytoplasmic Change, Basophilic
Cyst, Nos
Lymphoma, Histiocytic-Malignant Type
Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55696A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Succinic anhydride
CAS Number: 108-30-5

Date Report Requested: 10/26/2014
Time Report Requested: 10:30:14
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_C17

TRT#: 1
DOSE: 150.0 MG/KG

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Atrophy, Brown
Brain		Mineralization
Lung		Congestion, Nos
Lymph node	Mesenteric Lymph Node	Hemorrhage
Unspecified	Mediastinum Nos	Hemorrhage
Uterus	Endometrium	Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55696A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Succinic anhydride
CAS Number: 108-30-5

Date Report Requested: 10/26/2014
Time Report Requested: 10:30:14
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_C18

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 150.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Brain		Mineralization
Nasal cavity		Foreign Material, Nos
		Inflammation, Acute
Ovary		Cyst, Nos
Pituitary gland	Anterior Pituitary	Hyperplasia, Chromophobe Cell
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Hyperplasia, Epithelial
	Endometrium	Inflammation, Acute

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55696A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Succinic anhydride
CAS Number: 108-30-5

Date Report Requested: 10/26/2014
Time Report Requested: 10:30:14
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_C19

TRT#: 1
DOSE: 150.0 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain		Mineralization
Heart	Cardiac Valve	Pigmentation, Nos
Pancreas	Acinus	Atrophy, Nos
Thyroid		Cyst, Follicular Nos
Unspecified	Multiple Organs Nos	Adhesion, Fibrous
	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55696A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Succinic anhydride
CAS Number: 108-30-5

Date Report Requested: 10/26/2014
Time Report Requested: 10:30:14
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_C20

TRT#: 1
DOSE: 150.0 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Atrophy, Brown
Brain		Mineralization
Salivary gland		Atrophy, Nos
Thyroid		Cyst, Follicular Nos
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55696A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Succinic anhydride
CAS Number: 108-30-5

Date Report Requested: 10/26/2014
Time Report Requested: 10:30:14
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_C21

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 150.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Intestine Large
Nasal cavity

Cecum, Colon

Leiomyosarcoma
Foreign Material, Nos
Inflammation, Acute
Cyst, Follicular Nos
Hyperplasia, Cystic

Thyroid
Uterus

Endometrium

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55696A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Succinic anhydride
CAS Number: 108-30-5

Date Report Requested: 10/26/2014
Time Report Requested: 10:30:14
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_C22

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 150.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Brain
Kidney
Pituitary gland
Unspecified
Uterus

Cortex Nos

Anterior Pituitary

Multiple Organs Nos

Endometrium

Atrophy, Brown

Mineralization

Nephrosis, Nos

Hyperplasia, Chromophobe Cell

Lymphocytic Inflammatory Infiltrate

Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55696A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Succinic anhydride
CAS Number: 108-30-5

Date Report Requested: 10/26/2014
Time Report Requested: 10:30:14
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_C23

TRT#: 1
DOSE: 150.0 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow		Myelosclerosis
Brain		Mineralization
Pancreas	Acinus	Atrophy, Nos
Pituitary gland	Anterior Pituitary	Hyperplasia, Chromophobe Cell
Thymus		Cyst, Nos
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55696A

Test Type: Long-Term

Route: Gavage

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Succinic anhydride

CAS Number: 108-30-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:30:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_C24

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 150.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Atrophy, Brown

Medulla

Hyperplasia, Nos

Unspecified

Multiple Organs Nos

Lymphocytic Inflammatory Infiltrate

Uterus

Endometrium

Hemangioma

Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55696A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Succinic anhydride
CAS Number: 108-30-5

Date Report Requested: 10/26/2014
Time Report Requested: 10:30:14
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_C25

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 150.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Bone marrow
Nasal cavity

Cortex Nos

Atrophy, Brown
Myelosclerosis
Foreign Material, Nos
Inflammation, Acute

Ovary
Pituitary gland
Uterus

Anterior Pituitary
Endometrium

Cyst, Nos
Hyperplasia, Chromophobe Cell
Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55696A

Test Type: Long-Term

Route: Gavage

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Succinic anhydride

CAS Number: 108-30-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:30:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_C26

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 150.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Bone marrow

Myelosclerosis

Brain

Mineralization

Nasal cavity

Inflammation, Acute

Ovary

Cyst, Nos

Salivary gland

Lymphocytic Inflammatory Infiltrate

Uterus

Endometrium

Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55696A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Succinic anhydride
CAS Number: 108-30-5

Date Report Requested: 10/26/2014
Time Report Requested: 10:30:14
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_C27

TRT#: 1
DOSE: 150.0 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Atrophy, Brown
Brain		Mineralization
Eye		Cataract
Thyroid		Cyst, Follicular Nos
Uterus	Myometrium	Fibrosis
	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55696A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Succinic anhydride
CAS Number: 108-30-5

Date Report Requested: 10/26/2014
Time Report Requested: 10:30:14
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_C28

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 150.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Brain		Mineralization
Heart	Cardiac Valve	Pigmentation, Nos
Nasal cavity		Foreign Material, Nos
		Inflammation, Acute
Ovary		Hemangioma
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Thyroid		Cyst, Follicular Nos
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55696A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Succinic anhydride
CAS Number: 108-30-5

Date Report Requested: 10/26/2014
Time Report Requested: 10:30:14
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_C29

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 150.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Kidney
Liver
Nasal cavity

Cortex Nos

Atrophy, Brown
Nephrosis, Nos
Inflammation, Acute
Foreign Material, Nos
Inflammation, Acute
Cyst, Hemorrhagic
Lymphocytic Inflammatory Infiltrate
Hyperplasia, Cystic

Ovary
Unspecified
Uterus

Multiple Organs Nos
Endometrium

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55696A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Succinic anhydride
CAS Number: 108-30-5

Date Report Requested: 10/26/2014
Time Report Requested: 10:30:14
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_C30

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 150.0 MG/KG

DISP: Dosing Accident

HISTO:

OBSERVATIONS

Esophagus

Inflammation, Chronic

Liver

Lymphocytic Inflammatory Infiltrate

Lung

Foreign Material, Nos

Nasal cavity

Necrosis, Nos

Uterus

Endometrium

Foreign Material, Nos

Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55696A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Succinic anhydride
CAS Number: 108-30-5

Date Report Requested: 10/26/2014
Time Report Requested: 10:30:14
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_C31

TRT#: 1
DOSE: 150.0 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Bone marrow
Brain
Nasal cavity

Cortex Nos

Atrophy, Brown
Myelosclerosis
Mineralization
Foreign Material, Nos
Inflammation, Acute
Hyperplasia, Cystic

Uterus

Endometrium

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55696A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Succinic anhydride
CAS Number: 108-30-5

Date Report Requested: 10/26/2014
Time Report Requested: 10:30:14
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_C32

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 150.0 MG/KG

DISP: Dosing Accident

HISTO:

OBSERVATIONS

Lung

Congestion, Nos

Nasal cavity

Foreign Material, Nos

Salivary gland

Foreign Material, Nos

Inflammation, Acute

Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55696A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Succinic anhydride
CAS Number: 108-30-5

Date Report Requested: 10/26/2014
Time Report Requested: 10:30:14
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_C33

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 150.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Mammary gland
Nasal cavity
Pituitary gland
Urinary bladder
Uterus

Cortex Nos

Anterior Pituitary

Endometrium

Atrophy, Brown
Lactation
Inflammation, Acute
Adenoma, Nos
Lymphocytic Inflammatory Infiltrate
Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55696A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Succinic anhydride
CAS Number: 108-30-5

Date Report Requested: 10/26/2014
Time Report Requested: 10:30:14
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_C34

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 150.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland
Brain
Kidney

Cortex Nos

Atrophy, Brown
Cytoplasmic Vacuolization
Nephrosis, Nos
Pigmentation, Nos
Thrombosis, Nos
Hematopoiesis
Lymphocytic Inflammatory Infiltrate

Ovary
Spleen
Unspecified

Multiple Organs Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55696A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Succinic anhydride
CAS Number: 108-30-5

Date Report Requested: 10/26/2014
Time Report Requested: 10:30:14
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_C35

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 150.0 MG/KG

DISP: Dosing Accident

HISTO:

OBSERVATIONS

Esophagus
Lung
Nasal cavity
Thymus

Inflammation, Acute
Foreign Material, Nos
Foreign Material, Nos
Depletion, Lymphoid

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55696A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Succinic anhydride
CAS Number: 108-30-5

Date Report Requested: 10/26/2014
Time Report Requested: 10:30:14
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_C36

TRT#: 1
DOSE: 150.0 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Liver
Nasal cavity

Cortex Nos

Atrophy, Brown
Clear-Cell Change
Foreign Material, Nos
Inflammation, Acute
Adenoma, Nos
Lymphocytic Inflammatory Infiltrate
Hyperplasia, Cystic

Pituitary gland
Unspecified
Uterus

Anterior Pituitary
Multiple Organs Nos
Endometrium

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55696A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Succinic anhydride
CAS Number: 108-30-5

Date Report Requested: 10/26/2014
Time Report Requested: 10:30:14
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_C37

TRT#: 1
DOSE: 150.0 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Atrophy, Brown
Brain		Mineralization
Liver		Cytoplasmic Vacuolization
Nasal cavity		Foreign Material, Nos
Ovary		Cyst, Nos
Pituitary gland	Anterior Pituitary	Angiectasis
	Anterior Pituitary	Hyperplasia, Chromophobe Cell
Thyroid		Cyst, Follicular Nos
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55696A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Succinic anhydride
CAS Number: 108-30-5

Date Report Requested: 10/26/2014
Time Report Requested: 10:30:14
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_C38

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 150.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Liver		Cytoplasmic Change, Basophilic Hepatocellular Adenoma
Lung		Alveolar/Bronchiolar Adenoma
Lymph node	Mediastinal Lymph Node	Hemorrhage
Spleen		Angiectasis
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55696A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Succinic anhydride
CAS Number: 108-30-5

Date Report Requested: 10/26/2014
Time Report Requested: 10:30:14
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_C39

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 150.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Atrophy, Brown
Brain		Mineralization
Heart	Cardiac Valve	Pigmentation, Nos
Lung		Hyperplasia, Alveolar Epithelium
Nasal cavity		Foreign Material, Nos
Ovary		Inflammation, Acute
Spleen		Cyst, Nos
Unspecified	Multiple Organs Nos	Hemosiderosis
Uterus	Endometrium	Lymphocytic Inflammatory Infiltrate
		Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55696A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Succinic anhydride
CAS Number: 108-30-5

Date Report Requested: 10/26/2014
Time Report Requested: 10:30:14
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_C40

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 150.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Liver		Clear-Cell Change
Nasal cavity		Foreign Material, Nos
		Inflammation, Acute
Ovary		Cyst, Nos
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55696A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Succinic anhydride
CAS Number: 108-30-5

Date Report Requested: 10/26/2014
Time Report Requested: 10:30:14
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_C41

TRT#: 1
DOSE: 150.0 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Atrophy, Brown
Liver		Clear-Cell Change
Pancreas	Islets	Islet-Cell Adenoma
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55696A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Succinic anhydride
CAS Number: 108-30-5

Date Report Requested: 10/26/2014
Time Report Requested: 10:30:14
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_C42

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 150.0 MG/KG

DISP: Dosing Accident

HISTO:

OBSERVATIONS

Lung

Congestion, Nos

Nasal cavity

Foreign Material, Nos

Foreign Material, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55696A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Succinic anhydride
CAS Number: 108-30-5

Date Report Requested: 10/26/2014
Time Report Requested: 10:30:14
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_C43

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 150.0 MG/KG

DISP: Dosing Accident

HISTO:

OBSERVATIONS

Lung

Foreign Material, Nos

Nasal cavity

Necrosis, Nos

Foreign Material, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55696A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Succinic anhydride
CAS Number: 108-30-5

Date Report Requested: 10/26/2014
Time Report Requested: 10:30:14
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_C44

TRT#: 1
DOSE: 150.0 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Nasal cavity

Cortex Nos

Atrophy, Brown
Foreign Material, Nos
Inflammation, Acute
Atrophy, Nos
Hyperplasia, Chromophobe Cell
Lymphoma, Mixed-Malignant Type
Hyperplasia, Cystic

Pancreas
Pituitary gland
Unspecified
Uterus

Acinus
Anterior Pituitary
Multiple Organs Nos
Endometrium

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55696A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Succinic anhydride
CAS Number: 108-30-5

Date Report Requested: 10/26/2014
Time Report Requested: 10:30:14
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_C45

TRT#: 1
DOSE: 150.0 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Atrophy, Brown
Bone marrow		Myelosclerosis
Heart	Cardiac Valve	Pigmentation, Nos
Kidney		Nephrosis, Nos
Lung		Alveolar/Bronchiolar Adenoma
Nasal cavity		Foreign Material, Nos
		Inflammation, Acute
Pituitary gland	Anterior Pituitary	Hyperplasia, Chromophobe Cell
Spleen		Hemosiderosis
Thyroid		Hyperplasia, Follicular Cell
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55696A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Succinic anhydride
CAS Number: 108-30-5

Date Report Requested: 10/26/2014
Time Report Requested: 10:30:14
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_C46

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 150.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Heart	Cardiac Valve	Pigmentation, Nos
Nasal cavity		Foreign Material, Nos
		Inflammation, Acute
Ovary		Cyst, Nos
Stomach	Forestomach	Inflammation, Acute
Unspecified	Multiple Organs Nos	Hyperplasia, Lymphoid
	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55696A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Succinic anhydride
CAS Number: 108-30-5

Date Report Requested: 10/26/2014
Time Report Requested: 10:30:14
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_C47

TRT#: 1
DOSE: 150.0 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Atrophy, Brown
Brain		Mineralization
Heart	Cardiac Valve	Pigmentation, Nos
Thyroid		Cyst, Follicular Nos
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55696A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Succinic anhydride
CAS Number: 108-30-5

Date Report Requested: 10/26/2014
Time Report Requested: 10:30:14
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_C48

TRT#: 1
DOSE: 150.0 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Atrophy, Brown
Bone marrow		Myelosclerosis
Brain		Mineralization
Heart	Cardiac Valve	Pigmentation, Nos
Ovary		Cyst, Nos
Thyroid		Cyst, Follicular Nos
Uterus	Endometrium	Hyperplasia, Cystic
Vagina		Inflammation, Acute

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55696A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Succinic anhydride
CAS Number: 108-30-5

Date Report Requested: 10/26/2014
Time Report Requested: 10:30:14
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_C49

TRT#: 1
DOSE: 150.0 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Atrophy, Brown
Bone marrow		Myelosclerosis
Heart	Cardiac Valve	Pigmentation, Nos
Nasal cavity		Foreign Material, Nos
		Inflammation, Acute
Thyroid		Cyst, Follicular Nos
Urinary bladder		Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55696A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Succinic anhydride
CAS Number: 108-30-5

Date Report Requested: 10/26/2014
Time Report Requested: 10:30:14
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_C50

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 150.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Brain		Mineralization
Eye		Cataract
Mammary gland		Dilatation, Ducts
Ovary		Cyst, Hemorrhagic
Pancreas	Acinus	Focal Cellular Change
Pituitary gland	Anterior Pituitary	Hyperplasia, Chromophobe Cell
Salivary gland		Necrosis, Fat
Thyroid		Hyperplasia, Follicular Cell
Unspecified	Multiple Organs Nos	Leukemia, Granulocytic
	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Cyst, Nos
		Endometrial Stromal Sarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55696A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Succinic anhydride
CAS Number: 108-30-5

Date Report Requested: 10/26/2014
Time Report Requested: 10:30:14
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_C01

TRT#: 2
DOSE: 075.0 MG/KG

SEX: Female
DISP: Dosing Accident

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung
Nasal cavity

Foreign Material, Nos
Foreign Material, Nos
Inflammation, Acute

Ovary
Uterus

Endometrium

Cyst, Nos
Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55696A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Succinic anhydride
CAS Number: 108-30-5

Date Report Requested: 10/26/2014
Time Report Requested: 10:30:14
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_C03

TRT#: 2
DOSE: 075.0 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Lymph node
Uterus

Mesenteric Lymph Node
Endometrium

Hemorrhage
Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55696A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Succinic anhydride
CAS Number: 108-30-5

Date Report Requested: 10/26/2014
Time Report Requested: 10:30:14
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_C04

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 075.0 MG/KG

DISP: Dosing Accident

HISTO:

OBSERVATIONS

Lung

Congestion, Nos

Nasal cavity

Foreign Material, Nos

Foreign Material, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55696A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Succinic anhydride
CAS Number: 108-30-5

Date Report Requested: 10/26/2014
Time Report Requested: 10:30:14
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_C05

TRT#: 2
DOSE: 075.0 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung	Pleura Nos	Inflammation, Chronic
Pituitary gland	Anterior Pituitary	Angiectasis
Spleen		Hyperplasia, Lymphoid
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55696A

Test Type: Long-Term

Route: Gavage

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Succinic anhydride

CAS Number: 108-30-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:30:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_C06

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 075.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Pituitary gland

Anterior Pituitary

Adenoma, Nos

Intermedia

Adenoma, Nos

Uterus

Endometrium

Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55696A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Succinic anhydride
CAS Number: 108-30-5

Date Report Requested: 10/26/2014
Time Report Requested: 10:30:14
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_C07

TRT#: 2
DOSE: 075.0 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Pituitary gland

Intermedia

Adenoma, Nos

Anterior Pituitary

Hyperplasia, Chromophobe Cell

Uterus

Endometrium

Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55696A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Succinic anhydride
CAS Number: 108-30-5

Date Report Requested: 10/26/2014
Time Report Requested: 10:30:14
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_C08

TRT#: 2
DOSE: 075.0 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Pancreas
Pituitary gland
Uterus

Acinus
Anterior Pituitary
Endometrium

Atrophy, Nos
Hyperplasia, Chromophobe Cell
Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55696A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Succinic anhydride
CAS Number: 108-30-5

Date Report Requested: 10/26/2014
Time Report Requested: 10:30:14
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_C09

TRT#: 2
DOSE: 075.0 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Uterus

Endometrium

Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55696A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Succinic anhydride
CAS Number: 108-30-5

Date Report Requested: 10/26/2014
Time Report Requested: 10:30:14
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_C10

TRT#: 2
DOSE: 075.0 MG/KG

SEX: Female
DISP: Dosing Accident

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver
Nasal cavity

Lymphocytic Inflammatory Infiltrate
Foreign Material, Nos
Inflammation, Acute

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55696A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Succinic anhydride
CAS Number: 108-30-5

Date Report Requested: 10/26/2014
Time Report Requested: 10:30:14
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_C11

TRT#: 2
DOSE: 075.0 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Pituitary gland

Intermedia

Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55696A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Succinic anhydride
CAS Number: 108-30-5

Date Report Requested: 10/26/2014
Time Report Requested: 10:30:14
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_C12

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 075.0 MG/KG

DISP: Dosing Accident

HISTO:

OBSERVATIONS

Lung		Foreign Material, Nos
Nasal cavity		Foreign Material, Nos
		Inflammation, Acute
Ovary		Angiectasis
		Cyst, Nos
Unspecified	Multiple Organs Nos	Congestion, Nos
Uterus	Endometrium	Cyst, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55696A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Succinic anhydride
CAS Number: 108-30-5

Date Report Requested: 10/26/2014
Time Report Requested: 10:30:14
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_C13

TRT#: 2
DOSE: 075.0 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Ovary

Cyst, Nos
Mineralization
Cyst, Nos

Uterus

Endometrium

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55696A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Succinic anhydride
CAS Number: 108-30-5

Date Report Requested: 10/26/2014
Time Report Requested: 10:30:14
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_C14

TRT#: 2
DOSE: 075.0 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Intestine Small
Uterus

Jejunum
Endometrium

Hyperplasia, Lymphoid
Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55696A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Succinic anhydride
CAS Number: 108-30-5

Date Report Requested: 10/26/2014
Time Report Requested: 10:30:14
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_C15

TRT#: 2
DOSE: 075.0 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Ovary
Uterus

Endometrium

Cyst, Nos
Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55696A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Succinic anhydride
CAS Number: 108-30-5

Date Report Requested: 10/26/2014
Time Report Requested: 10:30:14
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_C16

TRT#: 2
DOSE: 075.0 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Pituitary gland
Uterus

Anterior Pituitary
Endometrium

Adenoma, Nos
Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55696A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Succinic anhydride
CAS Number: 108-30-5

Date Report Requested: 10/26/2014
Time Report Requested: 10:30:14
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_C17

TRT#: 2
DOSE: 075.0 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Unspecified

Multiple Organs Nos

Lymphoma, Mixed-Malignant Type

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55696A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Succinic anhydride
CAS Number: 108-30-5

Date Report Requested: 10/26/2014
Time Report Requested: 10:30:14
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_C18

TRT#: 2
DOSE: 075.0 MG/KG

SEX: Female
DISP: Dosing Accident

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung		Histiocytosis
		Lymphocytic Inflammatory Infiltrate
Lymph node	Mesenteric Lymph Node	Hemorrhage

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55696A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Succinic anhydride
CAS Number: 108-30-5

Date Report Requested: 10/26/2014
Time Report Requested: 10:30:14
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_C19

TRT#: 2
DOSE: 075.0 MG/KG

SEX: Female
DISP: Dosing Accident

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung		Congestion, Nos
		Foreign Material, Nos
Stomach	Glandular Stomach	Inflammation, Acute

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55696A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Succinic anhydride
CAS Number: 108-30-5

Date Report Requested: 10/26/2014
Time Report Requested: 10:30:14
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_C20

TRT#: 2
DOSE: 075.0 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Pituitary gland
Uterus

Anterior Pituitary
Endometrium

Hyperplasia, Chromophobe Cell
Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55696A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Succinic anhydride
CAS Number: 108-30-5

Date Report Requested: 10/26/2014
Time Report Requested: 10:30:14
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_C21

TRT#: 2
DOSE: 075.0 MG/KG

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Nasal cavity
Uterus

Hemorrhage
Foreign Material, Nos
Inflammation, Acute

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55696A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Succinic anhydride
CAS Number: 108-30-5

Date Report Requested: 10/26/2014
Time Report Requested: 10:30:14
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_C22

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 075.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Uterus

Endometrium

Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55696A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Succinic anhydride
CAS Number: 108-30-5

Date Report Requested: 10/26/2014
Time Report Requested: 10:30:14
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_C23

TRT#: 2
DOSE: 075.0 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Uterus

Endometrium

Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55696A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Succinic anhydride
CAS Number: 108-30-5

Date Report Requested: 10/26/2014
Time Report Requested: 10:30:14
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_C24

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 075.0 MG/KG

DISP: Dosing Accident

HISTO:

OBSERVATIONS

Kidney
Lung

Hemorrhage
Congestion, Nos
Foreign Material, Nos
Necrosis, Nos

Nasal cavity

Foreign Material, Nos

Uterus

Inflammation, Acute
Inflammation, Acute

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55696A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Succinic anhydride
CAS Number: 108-30-5

Date Report Requested: 10/26/2014
Time Report Requested: 10:30:14
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_C25

TRT#: 2
DOSE: 075.0 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Uterus

Endometrium

Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55696A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Succinic anhydride
CAS Number: 108-30-5

Date Report Requested: 10/26/2014
Time Report Requested: 10:30:14
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_C26

TRT#: 2
DOSE: 075.0 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver		Hepatocellular Carcinoma
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Uterus	Endometrium	Adenoma, Nos
	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55696A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Succinic anhydride
CAS Number: 108-30-5

Date Report Requested: 10/26/2014
Time Report Requested: 10:30:14
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_C27

TRT#: 2
DOSE: 075.0 MG/KG

SEX: Female
DISP: Dosing Accident

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver	Inflammation, Acute
Lung	Congestion, Nos
Nasal cavity	Foreign Material, Nos
	Foreign Material, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55696A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Succinic anhydride
CAS Number: 108-30-5

Date Report Requested: 10/26/2014
Time Report Requested: 10:30:14
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_C28

TRT#: 2
DOSE: 075.0 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Pituitary gland

Anterior Pituitary
Anterior Pituitary

Angiectasis
Hyperplasia, Chromophobe Cell

Uterus

Endometrium

Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55696A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Succinic anhydride
CAS Number: 108-30-5

Date Report Requested: 10/26/2014
Time Report Requested: 10:30:14
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_C29

TRT#: 2
DOSE: 075.0 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Ovary		Cyst, Nos
Unspecified	Multiple Organs Nos	Lymphoma, Nos-Malignant
Uterus		Endometrial Stromal Polyp
	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55696A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Succinic anhydride
CAS Number: 108-30-5

Date Report Requested: 10/26/2014
Time Report Requested: 10:30:14
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_C30

TRT#: 2
DOSE: 075.0 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Pituitary gland
Uterus

Anterior Pituitary
Endometrium

Hyperplasia, Chromophobe Cell
Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55696A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Succinic anhydride
CAS Number: 108-30-5

Date Report Requested: 10/26/2014
Time Report Requested: 10:30:14
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_C31

TRT#: 2
DOSE: 075.0 MG/KG

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Unspecified
Uterus

Multiple Organs Nos
Endometrium

Hyperplasia, Lymphoid
Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55696A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Succinic anhydride
CAS Number: 108-30-5

Date Report Requested: 10/26/2014
Time Report Requested: 10:30:14
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_C32

TRT#: 2
DOSE: 075.0 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung		Alveolar/Bronchiolar Adenoma
		Histiocytosis
Pituitary gland	Anterior Pituitary	Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55696A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Succinic anhydride
CAS Number: 108-30-5

Date Report Requested: 10/26/2014
Time Report Requested: 10:30:14
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_C33

TRT#: 2
DOSE: 075.0 MG/KG

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Glomerulonephritis, Nos
Ovary		Cyst, Nos
Unspecified	Multiple Organs Nos	Lymphoma, Lymphocytic-Malignant Type
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55696A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Succinic anhydride
CAS Number: 108-30-5

Date Report Requested: 10/26/2014
Time Report Requested: 10:30:14
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_C34

TRT#: 2
DOSE: 075.0 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Uterus

Endometrium

Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55696A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Succinic anhydride
CAS Number: 108-30-5

Date Report Requested: 10/26/2014
Time Report Requested: 10:30:14
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_C35

TRT#: 2
DOSE: 075.0 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Uterus

Endometrium

Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55696A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Succinic anhydride
CAS Number: 108-30-5

Date Report Requested: 10/26/2014
Time Report Requested: 10:30:14
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_C36

TRT#: 2
DOSE: 075.0 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver

Uterus

Endometrium

Angiectasis

Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55696A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Succinic anhydride
CAS Number: 108-30-5

Date Report Requested: 10/26/2014
Time Report Requested: 10:30:14
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_C37

TRT#: 2
DOSE: 075.0 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Uterus

Endometrium

Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55696A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Succinic anhydride
CAS Number: 108-30-5

Date Report Requested: 10/26/2014
Time Report Requested: 10:30:14
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_C38

TRT#: 2
DOSE: 075.0 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Pituitary gland
Thyroid

Anterior Pituitary

Hyperplasia, Chromophobe Cell
Cyst, Follicular Nos
Follicular-Cell Adenoma

Unspecified
Uterus

Endometrium

Hemangioma
Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55696A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Succinic anhydride
CAS Number: 108-30-5

Date Report Requested: 10/26/2014
Time Report Requested: 10:30:14
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_C39

TRT#: 2
DOSE: 075.0 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Pituitary gland

Anterior Pituitary

Hyperplasia, Chromophobe Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55696A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Succinic anhydride
CAS Number: 108-30-5

Date Report Requested: 10/26/2014
Time Report Requested: 10:30:15
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_C40

TRT#: 2
DOSE: 075.0 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Pituitary gland
Salivary gland
Unspecified

Anterior Pituitary
Multiple Organs Nos

Hyperplasia, Chromophobe Cell
Atrophy, Nos
Lymphoma, Nos-Malignant

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55696A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Succinic anhydride
CAS Number: 108-30-5

Date Report Requested: 10/26/2014
Time Report Requested: 10:30:15
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_C41

TRT#: 2
DOSE: 075.0 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Ovary		Cyst, Nos
Pituitary gland	Anterior Pituitary	Hyperplasia, Chromophobe Cell
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55696A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Succinic anhydride
CAS Number: 108-30-5

Date Report Requested: 10/26/2014
Time Report Requested: 10:30:15
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_C42

TRT#: 2
DOSE: 075.0 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Pituitary gland
Spleen
Unspecified

Anterior Pituitary
Multiple Organs Nos

Hyperplasia, Chromophobe Cell
Hematopoiesis
Lymphoma, Mixed-Malignant Type

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55696A

Test Type: Long-Term

Route: Gavage

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Succinic anhydride

CAS Number: 108-30-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:30:15

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_C43

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 075.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Uterus

Endometrium

Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55696A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Succinic anhydride
CAS Number: 108-30-5

Date Report Requested: 10/26/2014
Time Report Requested: 10:30:15
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_C44

TRT#: 2
DOSE: 075.0 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Pituitary gland
Thyroid
Uterus

Anterior Pituitary
Endometrium

Adenoma, Nos
Hyperplasia, Follicular Cell
Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55696A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Succinic anhydride
CAS Number: 108-30-5

Date Report Requested: 10/26/2014
Time Report Requested: 10:30:15
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_C45

TRT#: 2
DOSE: 075.0 MG/KG

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung	Carcinoma, Nos, Metastatic Hemangiosarcoma, Metastatic
Ovary	Carcinoma, Nos
Spleen	Hematopoiesis
Uterus	Hemangiosarcoma
Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55696A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Succinic anhydride
CAS Number: 108-30-5

Date Report Requested: 10/26/2014
Time Report Requested: 10:30:15
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_C47

TRT#: 2
DOSE: 075.0 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Ovary		Hemorrhage Inflammation, Granulomatous Thrombosis, Nos
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55696A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Succinic anhydride
CAS Number: 108-30-5

Date Report Requested: 10/26/2014
Time Report Requested: 10:30:15
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_C48

TRT#: 2
DOSE: 075.0 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver		Cyst, Nos
Pituitary gland	Anterior Pituitary	Hyperplasia, Chromophobe Cell
Unspecified	Inguinal Region Nos	Necrosis, Fat
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55696A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Succinic anhydride
CAS Number: 108-30-5

Date Report Requested: 10/26/2014
Time Report Requested: 10:30:15
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_C49

TRT#: 2
DOSE: 075.0 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Ovary		Cyst, Nos
Pituitary gland	Anterior Pituitary	Hyperplasia, Chromophobe Cell
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55696A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Succinic anhydride
CAS Number: 108-30-5

Date Report Requested: 10/26/2014
Time Report Requested: 10:30:15
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_C01

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain		Mineralization
Heart	Cardiac Valve	Pigmentation, Nos
Liver		Cytoplasmic Vacuolization
Lung		Foreign Material, Nos
Ovary		Cyst, Hemorrhagic
Pituitary gland	Anterior Pituitary	Hyperplasia, Chromophobe Cell
Uterus	Endometrium	Dilatation, Nos
		Inflammation, Acute

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55696A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Succinic anhydride
CAS Number: 108-30-5

Date Report Requested: 10/26/2014
Time Report Requested: 10:30:15
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_C02

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Intestine Small
Liver
Lymph node
Unspecified
Uterus

Cortex Nos
Ileum, Ileum
Mandibular Lymph Node
Multiple Organs Nos
Endometrium

Atrophy, Brown
Hyperplasia, Lymphoid
Focal Cellular Change
Cyst, Nos
Lymphocytic Inflammatory Infiltrate
Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55696A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Succinic anhydride
CAS Number: 108-30-5

Date Report Requested: 10/26/2014
Time Report Requested: 10:30:15
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_C03

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Heart
Liver
Mammary gland
Nasal cavity

Cortex Nos
Cardiac Valve

Ovary
Pituitary gland
Unspecified
Uterus

Anterior Pituitary
Multiple Organs Nos
Endometrium

Atrophy, Brown
Pigmentation, Nos
Inflammation, Acute
Lactation
Foreign Material, Nos
Inflammation, Acute
Cyst, Nos
Adenoma, Nos
Lymphocytic Inflammatory Infiltrate
Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55696A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Succinic anhydride
CAS Number: 108-30-5

Date Report Requested: 10/26/2014
Time Report Requested: 10:30:15
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_C04

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Brain
Nasal cavity
Unspecified
Uterus

Cortex Nos

Multiple Organs Nos
Endometrium

Atrophy, Brown
Mineralization
Foreign Material, Nos
Lymphocytic Inflammatory Infiltrate
Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55696A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Succinic anhydride
CAS Number: 108-30-5

Date Report Requested: 10/26/2014
Time Report Requested: 10:30:15
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_C05

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Brain
Nasal cavity

Cortex Nos

Atrophy, Brown
Mineralization
Foreign Material, Nos
Inflammation, Acute
Lymphocytic Inflammatory Infiltrate
Hyperplasia, Cystic

Unspecified
Uterus

Multiple Organs Nos
Endometrium

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55696A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Succinic anhydride
CAS Number: 108-30-5

Date Report Requested: 10/26/2014
Time Report Requested: 10:30:15
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_C06

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Brain
Nasal cavity
Stomach
Uterus

Cortex Nos

Forestomach
Endometrium

Atrophy, Brown
Mineralization
Foreign Material, Nos
Squamous Cell Papilloma
Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55696A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Succinic anhydride
CAS Number: 108-30-5

Date Report Requested: 10/26/2014
Time Report Requested: 10:30:15
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_C07

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Brain
Lung
Nasal cavity

Cortex Nos

Atrophy, Brown
Mineralization
Hyperplasia, Alveolar Epithelium
Foreign Material, Nos
Inflammation, Acute
Edema, Nos
Cyst, Nos

Unspecified
Uterus

Endometrium

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55696A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Succinic anhydride
CAS Number: 108-30-5

Date Report Requested: 10/26/2014
Time Report Requested: 10:30:15
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_C08

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Atrophy, Brown
Lung		Lymphocytic Inflammatory Infiltrate
Pancreas	Acinus	Focal Cellular Change
Thymus		Cyst, Nos
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55696A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Succinic anhydride
CAS Number: 108-30-5

Date Report Requested: 10/26/2014
Time Report Requested: 10:30:15
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_C09

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Atrophy, Brown
Brain		Mineralization
Nasal cavity		Foreign Material, Nos
		Inflammation, Acute
Ovary		Cyst, Nos
Pituitary gland	Anterior Pituitary	Hyperplasia, Chromophobe Cell
Salivary gland		Atrophy, Nos
Thyroid		Follicular-Cell Carcinoma
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55696A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Succinic anhydride
CAS Number: 108-30-5

Date Report Requested: 10/26/2014
Time Report Requested: 10:30:15
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_C10

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Cortex Nos	Atrophy, Brown Cytoplasmic Vacuolization
Bone marrow		Myelosclerosis
Brain		Mineralization
Heart	Cardiac Valve	Pigmentation, Nos
Ovary		Cyst, Nos
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55696A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Succinic anhydride
CAS Number: 108-30-5

Date Report Requested: 10/26/2014
Time Report Requested: 10:30:15
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_C11

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Atrophy, Brown
Heart	Cardiac Valve	Pigmentation, Nos
Kidney		Nephrosis, Nos
Liver		Angiectasis
		Necrosis, Nos
Pituitary gland	Anterior Pituitary	Hyperplasia, Chromophobe Cell
Thymus		Cyst, Nos
Thyroid		Follicular-Cell Adenoma
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
	Abdomen	Necrosis, Fat
Uterus		Angiectasis
	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55696A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Succinic anhydride
CAS Number: 108-30-5

Date Report Requested: 10/26/2014
Time Report Requested: 10:30:15
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_C12

TRT#: 3
DOSE: 0

SEX: Female
DISP: Dosing Accident

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Lymph node
Nasal cavity

Cortex Nos
Mediastinal Lymph Node

Atrophy, Brown
Hemorrhage
Foreign Material, Nos
Inflammation, Acute
Amyloidosis
Deciduoma
Inflammation, Acute

Unspecified

Multiple Organs Nos
Multiple Organs Nos

Uterus

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55696A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Succinic anhydride
CAS Number: 108-30-5

Date Report Requested: 10/26/2014
Time Report Requested: 10:30:15
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_C13

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Atrophy, Brown
Brain		Mineralization
Mammary gland		Lactation
Nasal cavity		Foreign Material, Nos
		Inflammation, Acute
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Salivary gland		Atrophy, Nos
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Cyst, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55696A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Succinic anhydride
CAS Number: 108-30-5

Date Report Requested: 10/26/2014
Time Report Requested: 10:30:15
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_C14

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain		Mineralization
Heart	Cardiac Valve	Pigmentation, Nos
Nasal cavity		Foreign Material, Nos
		Inflammation, Acute
Ovary		Angiectasis
		Cyst, Nos
Pituitary gland	Anterior Pituitary	Angiectasis
Salivary gland		Atrophy, Nos
Thymus		Cyst, Nos
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55696A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Succinic anhydride
CAS Number: 108-30-5

Date Report Requested: 10/26/2014
Time Report Requested: 10:30:15
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_C15

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Esophagus		Inflammation, Acute
Heart	Cardiac Valve	Pigmentation, Nos
Nasal cavity		Foreign Material, Nos
Thymus		Cyst, Nos
Thyroid		Cyst, Follicular Nos
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55696A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Succinic anhydride
CAS Number: 108-30-5

Date Report Requested: 10/26/2014
Time Report Requested: 10:30:15
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_C16

TRT#: 3
DOSE: 0

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone	Vertebra	Osteosarcoma
Lung		Hemorrhage
		Osteosarcoma, Metastatic
Ovary		Cyst, Nos
Pancreas	Acinus	Hypertrophy, Focal
Unspecified	Multiple Organs Nos	Hematopoiesis
Uterus	Endometrium	Cyst, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55696A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Succinic anhydride
CAS Number: 108-30-5

Date Report Requested: 10/26/2014
Time Report Requested: 10:30:15
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_C17

TRT#: 3
DOSE: 0

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver		Hepatocellular Carcinoma
Nasal cavity		Foreign Material, Nos
		Inflammation, Acute
Unspecified	Multiple Organs Nos	Lymphoma, Nos-Malignant

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55696A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Succinic anhydride
CAS Number: 108-30-5

Date Report Requested: 10/26/2014
Time Report Requested: 10:30:15
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_C18

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Atrophy, Brown
Eye		Cataract
Heart	Cardiac Valve	Pigmentation, Nos
Lymph node	Mesenteric Lymph Node	Hyperplasia, Lymphoid
Nasal cavity		Foreign Material, Nos
		Inflammation, Acute
Pancreas	Acinus	Atrophy, Nos
Pituitary gland	Anterior Pituitary	Hyperplasia, Chromophobe Cell
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Cyst, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55696A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Succinic anhydride
CAS Number: 108-30-5

Date Report Requested: 10/26/2014
Time Report Requested: 10:30:15
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_C19

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Brain
Lung
Nasal cavity

Cortex Nos

Atrophy, Nos
Mineralization
Foreign Material, Nos
Foreign Material, Nos
Inflammation, Acute
Atrophy, Nos
Lymphocytic Inflammatory Infiltrate
Hyperplasia, Cystic

Salivary gland
Unspecified
Uterus

Multiple Organs Nos
Endometrium

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55696A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Succinic anhydride
CAS Number: 108-30-5

Date Report Requested: 10/26/2014
Time Report Requested: 10:30:15
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_C20

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Brain
Nasal cavity

Cortex Nos

Atrophy, Brown
Mineralization
Foreign Material, Nos
Inflammation, Acute
Hyperplasia, Chromophobe Cell
Lymphocytic Inflammatory Infiltrate
Cyst, Nos

Pituitary gland
Unspecified
Uterus

Anterior Pituitary
Multiple Organs Nos
Endometrium

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55696A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Succinic anhydride
CAS Number: 108-30-5

Date Report Requested: 10/26/2014
Time Report Requested: 10:30:15
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_C21

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Atrophy, Brown
	Cortex Nos	Hypertrophy, Focal
Heart	Cardiac Valve	Pigmentation, Nos
Intestine Small	Mesentery Nos	Necrosis, Fat
	Mesentery Nos	Sarcoma, Nos
Liver		Sarcoma, Nos, Metastatic
Nasal cavity		Foreign Material, Nos
Spleen		Hemosiderosis
Thymus		Cyst, Nos
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
Uterus		Endometrial Stromal Polyp
	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55696A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Succinic anhydride
CAS Number: 108-30-5

Date Report Requested: 10/26/2014
Time Report Requested: 10:30:15
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_C22

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Atrophy, Brown
Brain		Mineralization
Lymph node	Mesenteric Lymph Node	Hemorrhage
Nasal cavity		Foreign Material, Nos
		Inflammation, Acute
Ovary		Cyst, Nos
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55696A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Succinic anhydride
CAS Number: 108-30-5

Date Report Requested: 10/26/2014
Time Report Requested: 10:30:15
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_C23

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Intestine Small
Liver

Cortex Nos
Mesentery Nos

Atrophy, Brown
Necrosis, Fat
Clear-Cell Change
Cytoplasmic Vacuolization
Hepatocellular Adenoma
Hyperplasia, Alveolar Epithelium
Cyst, Nos
Atrophy, Nos
Hyperplasia, Lymphoid
Hyperplasia, Cystic

Lung
Ovary
Pancreas
Unspecified
Uterus

Acinus
Multiple Organs Nos
Endometrium

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55696A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Succinic anhydride
CAS Number: 108-30-5

Date Report Requested: 10/26/2014
Time Report Requested: 10:30:15
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_C24

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Atrophy, Brown
Brain		Mineralization
Kidney	Tubule	Dilatation, Nos
Lung		Hyperplasia, Alveolar Epithelium
Ovary		Cyst, Nos
Thyroid		Hyperplasia, Follicular Cell
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55696A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Succinic anhydride
CAS Number: 108-30-5

Date Report Requested: 10/26/2014
Time Report Requested: 10:30:15
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_C25

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart	Cardiac Valve	Pigmentation, Nos
Nasal cavity		Foreign Material, Nos
		Inflammation, Acute
Ovary		Cyst, Nos
Pancreas	Acinus	Atrophy, Nos
Stomach	Forestomach	Squamous Cell Carcinoma
Thyroid		Cyst, Follicular Nos
Unspecified	Multiple Organs Nos	Hematopoiesis
	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55696A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Succinic anhydride
CAS Number: 108-30-5

Date Report Requested: 10/26/2014
Time Report Requested: 10:30:15
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_C26

TRT#: 3
DOSE: 0

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow		Atrophy, Nos
Brain		Mineralization
Liver		Hemangiosarcoma, Metastatic
Nasal cavity		Foreign Material, Nos
		Inflammation, Acute
Spleen		Hemangiosarcoma
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55696A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Succinic anhydride
CAS Number: 108-30-5

Date Report Requested: 10/26/2014
Time Report Requested: 10:30:15
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_C27

TRT#: 3
DOSE: 0

SEX: Female
DISP: Dosing Accident

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos
Cortex Nos

Atrophy, Brown

Lung

Congestion, Nos

Congestion, Nos

Nasal cavity

Foreign Material, Nos

Ovary

Foreign Material, Nos

Hemorrhage

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55696A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Succinic anhydride
CAS Number: 108-30-5

Date Report Requested: 10/26/2014
Time Report Requested: 10:30:15
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_C28

TRT#: 3
DOSE: 0

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Brain
Nasal cavity

Cortex Nos

Atrophy, Brown
Mineralization
Foreign Material, Nos
Inflammation, Acute

Pituitary gland
Unspecified

Anterior Pituitary
Multiple Organs Nos

Adenoma, Nos
Lymphoma, Mixed-Malignant Type

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55696A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Succinic anhydride
CAS Number: 108-30-5

Date Report Requested: 10/26/2014
Time Report Requested: 10:30:15
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_C29

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart	Cardiac Valve	Pigmentation, Nos
Kidney		Cyst, Nos
Lung		Alveolar/Bronchiolar Adenoma
Nasal cavity		Foreign Material, Nos
		Inflammation, Acute
Ovary		Cyst, Nos
Thymus		Cyst, Nos
Thyroid		Cyst, Follicular Nos
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55696A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Succinic anhydride
CAS Number: 108-30-5

Date Report Requested: 10/26/2014
Time Report Requested: 10:30:15
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_C30

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Atrophy, Brown
Brain		Mineralization
Heart	Cardiac Valve	Pigmentation, Nos
Ovary		Cyst, Nos
Pituitary gland	Anterior Pituitary	Hyperplasia, Chromophobe Cell
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55696A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Succinic anhydride
CAS Number: 108-30-5

Date Report Requested: 10/26/2014
Time Report Requested: 10:30:15
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_C31

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain		Mineralization
Eye		Cataract
Lymph node	Pancreatic Lymph Node	Lymphoma, Mixed-Malignant Type
Nasal cavity		Foreign Material, Nos
		Inflammation, Acute
Ovary		Cyst, Nos
Pancreas	Acinus	Atrophy, Nos
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55696A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Succinic anhydride
CAS Number: 108-30-5

Date Report Requested: 10/26/2014
Time Report Requested: 10:30:15
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_C32

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Atrophy, Brown
Heart	Cardiac Valve	Mineralization
Liver		Cytoplasmic Vacuolization
Thymus		Cyst, Nos
Thyroid		Cyst, Follicular Nos
Uterus	Endometrium	Cyst, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55696A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Succinic anhydride
CAS Number: 108-30-5

Date Report Requested: 10/26/2014
Time Report Requested: 10:30:15
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_C33

TRT#: 3
DOSE: 0

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Liver
Lung
Nasal cavity

Cortex Nos

Atrophy, Brown
Cytoplasmic Vacuolization
Foreign Material, Nos
Foreign Material, Nos
Inflammation, Acute
Necrosis, Fat
Inflammation, Acute

Unspecified
Uterus

Abdominal Cavity

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55696A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Succinic anhydride
CAS Number: 108-30-5

Date Report Requested: 10/26/2014
Time Report Requested: 10:30:15
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_C34

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow		Myelosclerosis
Brain		Mineralization
Heart	Cardiac Valve	Cyst, Hemorrhagic
Liver		Clear-Cell Change
Mammary gland		Dilatation, Ducts
Nasal cavity		Foreign Material, Nos
		Inflammation, Acute
Pancreas	Islets	Islet-Cell Adenoma
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Thyroid		Cyst, Follicular Nos
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Cyst, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55696A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Succinic anhydride
CAS Number: 108-30-5

Date Report Requested: 10/26/2014
Time Report Requested: 10:30:15
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_C35

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Cortex Nos	Atrophy, Brown Cytoplasmic Vacuolization
Brain		Mineralization
Liver		Hematopoiesis
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Salivary gland		Atrophy, Nos
Stomach	Forestomach	Inflammation, Acute
Thymus		Cyst, Nos
Thyroid		Hyperplasia, Follicular Cell
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55696A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Succinic anhydride
CAS Number: 108-30-5

Date Report Requested: 10/26/2014
Time Report Requested: 10:30:15
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_C36

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Atrophy, Brown
Lymph node	Mesenteric Lymph Node	Hemorrhage
Nasal cavity		Foreign Material, Nos
		Inflammation, Acute
Pituitary gland	Anterior Pituitary	Angiectasis
Spleen		Hemosiderosis
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55696A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Succinic anhydride
CAS Number: 108-30-5

Date Report Requested: 10/26/2014
Time Report Requested: 10:30:15
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_C37

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Atrophy, Brown
Bone marrow		Myelosclerosis
Kidney		Lymphocytic Inflammatory Infiltrate
Lymph node	Mesenteric Lymph Node	Hemorrhage
Ovary		Cyst, Nos
Pancreas	Acinus	Atrophy, Nos
Pituitary gland	Anterior Pituitary	Angiectasis
	Anterior Pituitary	Hyperplasia, Chromophobe Cell
Spleen		Inflammation, Granulomatous
Stomach	Forestomach	Inflammation, Acute
Thymus		Cyst, Nos
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55696A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Succinic anhydride
CAS Number: 108-30-5

Date Report Requested: 10/26/2014
Time Report Requested: 10:30:15
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_C38

TRT#: 3
DOSE: 0

SEX: Female
DISP: Dosing Accident

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver		Cytoplasmic Vacuolization
Lung		Congestion, Nos
		Foreign Material, Nos
Mammary gland		Lactation
Nasal cavity		Foreign Material, Nos
		Inflammation, Acute
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Stomach	Forestomach	Inflammation, Acute
Unspecified	Multiple Organs Nos	Hyperplasia, Lymphoid
Uterus	Endometrium	Cyst, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55696A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Succinic anhydride
CAS Number: 108-30-5

Date Report Requested: 10/26/2014
Time Report Requested: 10:30:15
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_C39

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Atrophy, Brown
Bone marrow		Myelosclerosis
Brain		Mineralization
Liver		Clear-Cell Change
Nasal cavity		Foreign Material, Nos
		Inflammation, Acute
Ovary		Cyst, Nos
Thymus		Cyst, Nos
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55696A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Succinic anhydride
CAS Number: 108-30-5

Date Report Requested: 10/26/2014
Time Report Requested: 10:30:15
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_C40

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Bone marrow
Lung

Cortex Nos

Atrophy, Brown
Myelosclerosis
Foreign Material, Nos
Hyperplasia, Alveolar Epithelium
Lymphocytic Inflammatory Infiltrate
Endometrial Stromal Sarcoma
Hyperplasia, Cystic

Unspecified
Uterus

Multiple Organs Nos

Endometrium

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55696A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Succinic anhydride
CAS Number: 108-30-5

Date Report Requested: 10/26/2014
Time Report Requested: 10:30:15
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_C41

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain		Mineralization
Heart	Cardiac Valve	Pigmentation, Nos
Kidney	Perirenal Tissue	Cyst, Hemorrhagic
Pancreas	Acinus	Atrophy, Nos
	Acinus	Hyperplasia, Nos
Spleen		Hyperplasia, Lymphoid
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Angiectasis
	Endometrium	Fibrosis
	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55696A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Succinic anhydride
CAS Number: 108-30-5

Date Report Requested: 10/26/2014
Time Report Requested: 10:30:15
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_C42

TRT#: 3
DOSE: 0

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone	Tibia	Osteosarcoma
Brain		Mineralization
Lung		Osteosarcoma, Metastatic
Nasal cavity		Foreign Material, Nos
		Inflammation, Acute
Spleen		Hemangiosarcoma
Unspecified		Hemangiosarcoma, Metastatic
	Abdominal Cavity	Necrosis, Fat

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55696A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Succinic anhydride
CAS Number: 108-30-5

Date Report Requested: 10/26/2014
Time Report Requested: 10:30:15
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_C43

TRT#: 3
DOSE: 0

SEX: Female
DISP: Dosing Accident

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung		Congestion, Nos
		Hyperplasia, Alveolar Epithelium
Nasal cavity		Foreign Material, Nos
		Inflammation, Acute
Spleen		Hemosiderosis
Uterus	Endometrium	Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55696A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Succinic anhydride
CAS Number: 108-30-5

Date Report Requested: 10/26/2014
Time Report Requested: 10:30:15
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_C44

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Atrophy, Brown
Liver		Clear-Cell Change
Nasal cavity		Foreign Material, Nos
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55696A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Succinic anhydride
CAS Number: 108-30-5

Date Report Requested: 10/26/2014
Time Report Requested: 10:30:15
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_C45

TRT#: 3
DOSE: 0

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Kidney
Nasal cavity

Cortex Nos

Atrophy, Brown
Glomerulonephritis, Nos
Foreign Material, Nos
Inflammation, Acute
Adenoma, Nos
Cyst, Follicular Nos
Lymphoma, Mixed-Malignant Type
Cyst, Nos

Pituitary gland
Thyroid
Unspecified
Uterus

Anterior Pituitary

Multiple Organs Nos
Endometrium

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55696A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Succinic anhydride
CAS Number: 108-30-5

Date Report Requested: 10/26/2014
Time Report Requested: 10:30:15
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_C46

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung		Alveolar/Bronchiolar Adenoma
Pancreas	Acinus	Atrophy, Nos
Stomach	Glandular Stomach	Inflammation, Acute
Thymus		Cyst, Multiple
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55696A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Succinic anhydride
CAS Number: 108-30-5

Date Report Requested: 10/26/2014
Time Report Requested: 10:30:15
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_C47

TRT#: 3
DOSE: 0

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver		Leukemoid Reaction
Nasal cavity		Inflammation, Acute
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55696A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Succinic anhydride
CAS Number: 108-30-5

Date Report Requested: 10/26/2014
Time Report Requested: 10:30:15
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_C48

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Atrophy, Brown
Bone marrow		Myelosclerosis
Brain		Mineralization
Lung		Foreign Material, Nos
Nasal cavity		Foreign Material, Nos
Ovary		Cyst, Hemorrhagic
Thyroid		Hyperplasia, Follicular Cell
Uterus		Hemangioma
	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55696A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Succinic anhydride
CAS Number: 108-30-5

Date Report Requested: 10/26/2014
Time Report Requested: 10:30:15
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_C49

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Atrophy, Brown
Lung		Alveolar/Bronchiolar Adenoma
Mammary gland		Lactation
Nasal cavity		Foreign Material, Nos
		Inflammation, Acute
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Stomach	Forestomach	Squamous Cell Carcinoma
Thyroid		Cyst, Follicular Nos
		Hyperplasia, Follicular Cell
Unspecified	Multiple Organs Nos	Hyperplasia, Lymphoid
	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55696A
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Succinic anhydride
CAS Number: 108-30-5

Date Report Requested: 10/26/2014
Time Report Requested: 10:30:15
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_C50

TRT#: 3
DOSE: 0

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain		Mineralization
Liver		Lymphocytic Inflammatory Infiltrate
Spleen		Hematopoiesis
Thymus		Cyst, Nos
Unspecified	Neck	Foreign Body, Vegetable
	Neck	Inflammation, Acute

PRIMARY CAUSE OF DEATH

-

**** END OF REPORT ****