

Experiment Number: 05218-04
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ferrocene
CAS Number: 102-54-5

Date Report Requested: 10/16/2014
Time Report Requested: 17:36:31
First Dose M/F: NA / NA
Lab: LITRI

C Number:	C62066
Lock Date:	Not Entered.
Cage Range:	All
Date Range:	All
Reasons For Removal:	All
Removal Date Range:	All
Treatment Groups:	All
Study Gender:	Both
PWG Approval Date	NONE

Experiment Number: 05218-04
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ferrocene
CAS Number: 102-54-5

Date Report Requested: 10/16/2014
Time Report Requested: 17:36:31
First Dose M/F: NA / NA
Lab: LITRI

ANIMAL ID: 261

TRT#: 1

SEX: Male

DAY ON TEST: 93

DOSE: 0.0MG/M3MALE

DISP: Terminal Sacrifice

HISTO: MZ36-A261

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Brain
Heart
Intestine Small - Duodenum
Kidney
Lymph Node - Bronchial
Pancreas
Prostate
Skin
Testes
Urinary Bladder

Adrenal Gland - Medulla
Epididymis
Intestine Large - Cecum
Intestine Small - Ileum
Larynx
Lymph Node - Mesenteric
Parathyroid Gland
Salivary Glands
Spleen
Thymus

Bone
Esophagus
Intestine Large - Colon
Intestine Small - Jejunum
Liver
Mammary Gland
Pituitary Gland
Seminal Vesicle
Stomach - Forestomach
Thyroid Gland

Bone Marrow
Gallbladder
Intestine Large - Rectum
Islets, Pancreatic
Lung
Nose
Preputial Gland
Skeletal Muscle
Stomach - Glandular
Trachea

MISSING

Lymph Node - Mandibular

Lymph Node - Mediastinal

OBSERVATIONS

Adrenal Gland

Capsule

Hyperplasia

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05218-04
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ferrocene
CAS Number: 102-54-5

Date Report Requested: 10/16/2014
Time Report Requested: 17:36:31
First Dose M/F: NA / NA
Lab: LITRI

ANIMAL ID: 262

TRT#: 1

SEX: Male

DAY ON TEST: 94

DOSE: 0.0MG/M3MALE

DISP: Terminal Sacrifice

HISTO: MZ36-A262

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Epididymis	Esophagus	Gallbladder
Heart	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Kidney	Larynx	Liver	Lung
Lymph Node - Bronchial	Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland
Nose	Pancreas	Parathyroid Gland	Pituitary Gland
Preputial Gland	Prostate	Salivary Glands	Seminal Vesicle
Skeletal Muscle	Skin	Spleen	Stomach - Forestomach
Stomach - Glandular	Testes	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

MISSING

Lymph Node - Mediastinal

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Minimal
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PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05218-04
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ferrocene
CAS Number: 102-54-5

Date Report Requested: 10/16/2014
Time Report Requested: 17:36:31
First Dose M/F: NA / NA
Lab: LITRI

ANIMAL ID: 263

TRT#: 1

SEX: Male

DAY ON TEST: 93

DOSE: 0.0MG/M3MALE

DISP: Terminal Sacrifice

HISTO: MZ36-A263

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Brain
Heart
Intestine Small - Duodenum
Kidney
Lymph Node - Mandibular
Pancreas
Prostate
Skin
Testes
Urinary Bladder

Adrenal Gland - Medulla
Epididymis
Intestine Large - Cecum
Intestine Small - Ileum
Larynx
Lymph Node - Mesenteric
Parathyroid Gland
Salivary Glands
Spleen
Thymus

Bone
Esophagus
Intestine Large - Colon
Intestine Small - Jejunum
Liver
Mammary Gland
Pituitary Gland
Seminal Vesicle
Stomach - Forestomach
Thyroid Gland

Bone Marrow
Gallbladder
Intestine Large - Rectum
Islets, Pancreatic
Lung
Nose
Preputial Gland
Skeletal Muscle
Stomach - Glandular
Trachea

MISSING

Lymph Node - Mediastinal

INSUFFICIENT TISSUE

Lymph Node - Bronchial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05218-04

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ferrocene

CAS Number: 102-54-5

Date Report Requested: 10/16/2014

Time Report Requested: 17:36:31

First Dose M/F: NA / NA

Lab: LITRI

ANIMAL ID: 264

TRT#: 1

SEX: Male

DAY ON TEST: 93

DOSE: 0.0MG/M3MALE

DISP: Terminal Sacrifice

HISTO: MZ36-A264

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Epididymis
Intestine Large - Cecum
Intestine Small - Ileum
Liver
Mammary Gland
Preputial Gland
Skeletal Muscle
Stomach - Glandular
Trachea

Adrenal Gland - Medulla
Esophagus
Intestine Large - Colon
Intestine Small - Jejunum
Lung
Nose
Prostate
Skin
Testes
Urinary Bladder

Bone Marrow
Gallbladder
Intestine Large - Rectum
Islets, Pancreatic
Lymph Node - Mandibular
Pancreas
Salivary Glands
Spleen
Thymus

Brain
Heart
Intestine Small - Duodenum
Kidney
Lymph Node - Mesenteric
Pituitary Gland
Seminal Vesicle
Stomach - Forestomach
Thyroid Gland

MISSING

Parathyroid Gland

INSUFFICIENT TISSUE

Bone

Larynx

Lymph Node - Bronchial

Lymph Node - Mediastinal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05218-04

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ferrocene

CAS Number: 102-54-5

Date Report Requested: 10/16/2014

Time Report Requested: 17:36:31

First Dose M/F: NA / NA

Lab: LITRI

ANIMAL ID: 265

TRT#: 1

SEX: Male

DAY ON TEST: 93

DOSE: 0.0MG/M3MALE

DISP: Terminal Sacrifice

HISTO: MZ36-A265

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex

Adrenal Gland - Medulla

Bone

Bone Marrow

Brain

Epididymis

Esophagus

Gallbladder

Heart

Intestine Large - Cecum

Intestine Large - Colon

Intestine Large - Rectum

Intestine Small - Duodenum

Intestine Small - Ileum

Intestine Small - Jejunum

Islets, Pancreatic

Kidney

Liver

Lung

Lymph Node - Bronchial

Lymph Node - Mandibular

Mammary Gland

Nose

Pancreas

Parathyroid Gland

Pituitary Gland

Preputial Gland

Prostate

Salivary Glands

Seminal Vesicle

Skeletal Muscle

Skin

Spleen

Stomach - Forestomach

Stomach - Glandular

Testes

Thymus

Thyroid Gland

Trachea

Urinary Bladder

INSUFFICIENT TISSUE

Larynx

Lymph Node - Mediastinal

Lymph Node - Mesenteric

OBSERVATIONS

Lymph Node

Note: THE MANDIBULAR LYMPH NODE IS WITHIN NORMAL LIMITS.

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05218-04
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ferrocene
CAS Number: 102-54-5

Date Report Requested: 10/16/2014
Time Report Requested: 17:36:31
First Dose M/F: NA / NA
Lab: LITRI

ANIMAL ID: 266

TRT#: 1

SEX: Male

DAY ON TEST: 93

DOSE: 0.0MG/M3MALE

DISP: Terminal Sacrifice

HISTO: MZ36-A266

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex

Adrenal Gland - Medulla

Bone

Bone Marrow

Brain

Epididymis

Esophagus

Gallbladder

Heart

Intestine Large - Cecum

Intestine Large - Colon

Intestine Large - Rectum

Intestine Small - Duodenum

Intestine Small - Ileum

Intestine Small - Jejunum

Islets, Pancreatic

Kidney

Larynx

Liver

Lung

Lymph Node - Bronchial

Lymph Node - Mediastinal

Lymph Node - Mesenteric

Mammary Gland

Nose

Parathyroid Gland

Pituitary Gland

Preputial Gland

Prostate

Salivary Glands

Seminal Vesicle

Skeletal Muscle

Skin

Spleen

Stomach - Forestomach

Stomach - Glandular

Testes

Thymus

Thyroid Gland

Trachea

Urinary Bladder

MISSING

Lymph Node - Mandibular

OBSERVATIONS

Adrenal Gland

Capsule

Hyperplasia

Minimal

Pancreas

Inflammation

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05218-04

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ferrocene

CAS Number: 102-54-5

Date Report Requested: 10/16/2014

Time Report Requested: 17:36:31

First Dose M/F: NA / NA

Lab: LITRI

ANIMAL ID: 267

TRT#: 1

SEX: Male

DAY ON TEST: 93

DOSE: 0.0MG/M3MALE

DISP: Terminal Sacrifice

HISTO: MZ36-A267

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex

Adrenal Gland - Medulla

Bone

Bone Marrow

Brain

Epididymis

Esophagus

Gallbladder

Heart

Intestine Large - Cecum

Intestine Large - Colon

Intestine Large - Rectum

Intestine Small - Duodenum

Intestine Small - Ileum

Intestine Small - Jejunum

Islets, Pancreatic

Kidney

Liver

Lung

Lymph Node - Bronchial

Lymph Node - Mandibular

Lymph Node - Mesenteric

Mammary Gland

Nose

Pancreas

Pituitary Gland

Preputial Gland

Prostate

Salivary Glands

Seminal Vesicle

Skeletal Muscle

Skin

Spleen

Stomach - Forestomach

Stomach - Glandular

Testes

Thymus

Thyroid Gland

Trachea

Urinary Bladder

MISSING

Parathyroid Gland

INSUFFICIENT TISSUE

Larynx

Lymph Node - Mediastinal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05218-04

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ferrocene

CAS Number: 102-54-5

Date Report Requested: 10/16/2014

Time Report Requested: 17:36:31

First Dose M/F: NA / NA

Lab: LITRI

ANIMAL ID: 268

TRT#: 1

SEX: Male

DAY ON TEST: 94

DOSE: 0.0MG/M3MALE

DISP: Terminal Sacrifice

HISTO: MZ36-A268

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Epididymis	Esophagus	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Kidney
Larynx	Liver	Lymph Node - Bronchial	Lymph Node - Mandibular
Lymph Node - Mesenteric	Mammary Gland	Nose	Pancreas
Parathyroid Gland	Pituitary Gland	Preputial Gland	Salivary Glands
Seminal Vesicle	Skeletal Muscle	Skin	Spleen
Stomach - Forestomach	Stomach - Glandular	Testes	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Prostate

INSUFFICIENT TISSUE

Lymph Node - Mediastinal

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Minimal
Gallbladder		Inflammation	Minimal
Lung	Bronchiole	Inflammation	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05218-04

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ferrocene

CAS Number: 102-54-5

Date Report Requested: 10/16/2014

Time Report Requested: 17:36:31

First Dose M/F: NA / NA

Lab: LITRI

ANIMAL ID: 269

TRT#: 1

SEX: Male

DAY ON TEST: 94

DOSE: 0.0MG/M3MALE

DISP: Terminal Sacrifice

HISTO: MZ36-A269

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Brain
Heart
Intestine Small - Ileum
Larynx
Lymph Node - Mandibular
Nose
Prostate
Skin
Testes
Urinary Bladder

Adrenal Gland - Medulla
Epididymis
Intestine Large - Cecum
Intestine Small - Jejunum
Liver
Lymph Node - Mediastinal
Pancreas
Salivary Glands
Spleen
Thymus

Bone
Esophagus
Intestine Large - Colon
Islets, Pancreatic
Lung
Lymph Node - Mesenteric
Pituitary Gland
Seminal Vesicle
Stomach - Forestomach
Thyroid Gland

Bone Marrow
Gallbladder
Intestine Small - Duodenum
Kidney
Lymph Node - Bronchial
Mammary Gland
Preputial Gland
Skeletal Muscle
Stomach - Glandular
Trachea

MISSING

Intestine Large - Rectum

Parathyroid Gland

OBSERVATIONS

Adrenal Gland

Capsule

Hyperplasia

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05218-04
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ferrocene
CAS Number: 102-54-5

Date Report Requested: 10/16/2014
Time Report Requested: 17:36:31
First Dose M/F: NA / NA
Lab: LITRI

ANIMAL ID: 270	TRT#: 1	SEX: Male	DAY ON TEST: 94
	DOSE: 0.0MG/M3MALE	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Bone	Bone Marrow	Brain
Epididymis	Esophagus	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Kidney	Larynx
Liver	Lung	Lymph Node - Bronchial	Lymph Node - Mesenteric
Mammary Gland	Nose	Pancreas	Pituitary Gland
Preputial Gland	Prostate	Salivary Glands	Seminal Vesicle
Skeletal Muscle	Skin	Spleen	Stomach - Forestomach
Testes	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Lymph Node - Mediastinal

INSUFFICIENT TISSUE

Intestine Large - Rectum	Parathyroid Gland
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OBSERVATIONS

Adrenal Gland	Medulla	Hyperplasia	Minimal
Lymph Node	Mandibular	Hyperplasia	Mild
Note: [HYPERPLASIA] TGLs = 1-6			
Stomach	Glandular	Inflammation	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05218-04
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ferrocene
CAS Number: 102-54-5

Date Report Requested: 10/16/2014
Time Report Requested: 17:36:31
First Dose M/F: NA / NA
Lab: LITRI

ANIMAL ID: 281	TRT#: 3	SEX: Male	DAY ON TEST: 93
	DOSE: 3.0MG/M3MALE	DISP: Terminal Sacrifice	HISTO: MZ36-B281

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Kidney	Liver
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OBSERVATIONS

Larynx		Pigmentation	Mild
Lung	Alveolus	Pigmentation	Minimal
	Bronchiole	Pigmentation	Mild
Nose	Olfactory Epi	Hyperplasia	Minimal
	Respirat Epith	Hyperplasia	Minimal
	Olfactory Epi	Inflammation	Minimal
	Respirat Epith	Inflammation	Minimal
	Nasopharyn Dct	Pigmentation	Minimal
	Olfactory Epi	Pigmentation	Minimal
	Respirat Epith	Pigmentation	Minimal
Trachea		Pigmentation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05218-04
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ferrocene
CAS Number: 102-54-5

Date Report Requested: 10/16/2014
Time Report Requested: 17:36:31
First Dose M/F: NA / NA
Lab: LITRI

ANIMAL ID: 282	TRT#: 3	SEX: Male	DAY ON TEST: 94
	DOSE: 3.0MG/M3MALE	DISP: Terminal Sacrifice	HISTO: MZ36-B282

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Kidney	Liver
--------	-------

OBSERVATIONS

Larynx		Pigmentation	Mild
Lung	Alveolus	Pigmentation	Minimal
	Bronchiole	Pigmentation	Mild
Nose	Olfactory Epi	Hyperplasia	Minimal
	Respirat Epith	Hyperplasia	Mild
	Olfactory Epi	Inflammation	Minimal
	Respirat Epith	Inflammation	Minimal
	Nasopharyn Dct	Pigmentation	Minimal
	Olfactory Epi	Pigmentation	Minimal
	Respirat Epith	Pigmentation	Minimal
Trachea		Pigmentation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05218-04
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ferrocene
CAS Number: 102-54-5

Date Report Requested: 10/16/2014
Time Report Requested: 17:36:31
First Dose M/F: NA / NA
Lab: LITRI

ANIMAL ID: 283	TRT#: 3	SEX: Male	DAY ON TEST: 93
	DOSE: 3.0MG/M3MALE	DISP: Terminal Sacrifice	HISTO: MZ36-B283

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Kidney	Liver
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INSUFFICIENT TISSUE

Larynx

OBSERVATIONS

Lung	Alveolus	Pigmentation	Minimal
	Bronchiole	Pigmentation	Mild
Nose	Olfactory Epi	Hyperplasia	Minimal
	Respirat Epith	Hyperplasia	Minimal
	Olfactory Epi	Inflammation	Minimal
	Respirat Epith	Inflammation	Minimal
	Nasopharyn Dct	Pigmentation	Minimal
	Olfactory Epi	Pigmentation	Minimal
	Respirat Epith	Pigmentation	Mild
Trachea		Pigmentation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05218-04
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ferrocene
CAS Number: 102-54-5

Date Report Requested: 10/16/2014
Time Report Requested: 17:36:31
First Dose M/F: NA / NA
Lab: LITRI

ANIMAL ID: 284	TRT#: 3	SEX: Male	DAY ON TEST: 94
	DOSE: 3.0MG/M3MALE	DISP: Terminal Sacrifice	HISTO: MZ36-B284

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Kidney	Liver
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OBSERVATIONS

Larynx		Pigmentation	Mild
Lung	Bronchiole	Pigmentation	Mild
Nose	Olfactory Epi	Hyperplasia	Minimal
	Respirat Epith	Hyperplasia	Minimal
	Olfactory Epi	Inflammation	Mild
	Respirat Epith	Inflammation	Minimal
	Nasopharyn Dct	Pigmentation	Minimal
	Olfactory Epi	Pigmentation	Mild
Trachea	Respirat Epith	Pigmentation	Mild
		Pigmentation	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05218-04
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ferrocene
CAS Number: 102-54-5

Date Report Requested: 10/16/2014
Time Report Requested: 17:36:31
First Dose M/F: NA / NA
Lab: LITRI

ANIMAL ID: 285

TRT#: 3

SEX: Male

DAY ON TEST: 94

DOSE: 3.0MG/M3MALE

DISP: Terminal Sacrifice

HISTO: MZ36-B285

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Kidney

INSUFFICIENT TISSUE

Larynx

OBSERVATIONS

Liver		Inflammation	Minimal
Lung	Alveolus	Pigmentation	Minimal
	Bronchiole	Pigmentation	Mild
Nose	Olfactory Epi	Hyperplasia	Minimal
	Respirat Epith	Hyperplasia	Minimal
	Olfactory Epi	Inflammation	Minimal
	Respirat Epith	Inflammation	Minimal
	Nasopharyn Dct	Pigmentation	Minimal
	Olfactory Epi	Pigmentation	Minimal
	Respirat Epith	Pigmentation	Mild
Trachea		Pigmentation	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05218-04
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ferrocene
CAS Number: 102-54-5

Date Report Requested: 10/16/2014
Time Report Requested: 17:36:31
First Dose M/F: NA / NA
Lab: LITRI

ANIMAL ID: 286	TRT#: 3	SEX: Male	DAY ON TEST: 93
	DOSE: 3.0MG/M3MALE	DISP: Terminal Sacrifice	HISTO: MZ36-B286

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Kidney	Liver
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OBSERVATIONS

Larynx		Pigmentation	Mild
Lung	Alveolus	Pigmentation	Minimal
	Bronchiole	Pigmentation	Mild
Nose	Olfactory Epi	Hyperplasia	Minimal
	Respirat Epith	Hyperplasia	Minimal
	Olfactory Epi	Inflammation	Minimal
	Respirat Epith	Inflammation	Minimal
	Nasopharyn Dct	Pigmentation	Minimal
	Olfactory Epi	Pigmentation	Minimal
	Respirat Epith	Pigmentation	Minimal
Trachea		Pigmentation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05218-04
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ferrocene
CAS Number: 102-54-5

Date Report Requested: 10/16/2014
Time Report Requested: 17:36:31
First Dose M/F: NA / NA
Lab: LITRI

ANIMAL ID: 287	TRT#: 3	SEX: Male	DAY ON TEST: 94
	DOSE: 3.0MG/M3MALE	DISP: Terminal Sacrifice	HISTO: MZ36-B287

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Kidney	Liver
--------	-------

OBSERVATIONS

Larynx		Inflammation	Minimal
		Pigmentation	Mild
Lung	Alveolus	Pigmentation	Minimal
	Bronchiole	Pigmentation	Mild
Nose	Olfactory Epi	Hyperplasia	Minimal
	Respirat Epith	Hyperplasia	Minimal
	Olfactory Epi	Inflammation	Minimal
	Respirat Epith	Inflammation	Minimal
	Nasopharyn Dct	Pigmentation	Minimal
	Olfactory Epi	Pigmentation	Minimal
	Respirat Epith	Pigmentation	Minimal
Trachea		Inflammation	Minimal
		Pigmentation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05218-04
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ferrocene
CAS Number: 102-54-5

Date Report Requested: 10/16/2014
Time Report Requested: 17:36:31
First Dose M/F: NA / NA
Lab: LITRI

ANIMAL ID: 288

TRT#: 3

SEX: Male

DAY ON TEST: 93

DOSE: 3.0MG/M3MALE

DISP: Terminal Sacrifice

HISTO: MZ36-B288

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Kidney

OBSERVATIONS

Larynx		Pigmentation	Mild
Liver		Inflammation	Minimal
Lung	Alveolus	Pigmentation	Minimal
	Bronchiole	Pigmentation	Mild
Nose	Olfactory Epi	Hyperplasia	Minimal
	Respirat Epith	Hyperplasia	Minimal
	Olfactory Epi	Inflammation	Minimal
	Respirat Epith	Inflammation	Minimal
	Nasopharyn Dct	Pigmentation	Minimal
	Olfactory Epi	Pigmentation	Minimal
	Respirat Epith	Pigmentation	Minimal
Trachea		Pigmentation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05218-04
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ferrocene
CAS Number: 102-54-5

Date Report Requested: 10/16/2014
Time Report Requested: 17:36:31
First Dose M/F: NA / NA
Lab: LITRI

ANIMAL ID: 289	TRT#: 3	SEX: Male	DAY ON TEST: 93
	DOSE: 3.0MG/M3MALE	DISP: Terminal Sacrifice	HISTO: MZ36-B289

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Kidney	Liver
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OBSERVATIONS

Larynx		Pigmentation	Mild
Lung	Alveolus	Pigmentation	Minimal
	Bronchiole	Pigmentation	Mild
Nose	Olfactory Epi	Hyperplasia	Minimal
	Respirat Epith	Hyperplasia	Minimal
	Olfactory Epi	Inflammation	Minimal
	Respirat Epith	Inflammation	Minimal
	Nasopharyn Dct	Pigmentation	Minimal
	Olfactory Epi	Pigmentation	Minimal
	Respirat Epith	Pigmentation	Minimal
Trachea		Inflammation	Minimal
		Pigmentation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05218-04
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ferrocene
CAS Number: 102-54-5

Date Report Requested: 10/16/2014
Time Report Requested: 17:36:31
First Dose M/F: NA / NA
Lab: LITRI

ANIMAL ID: 290	TRT#: 3	SEX: Male	DAY ON TEST: 93
	DOSE: 3.0MG/M3MALE	DISP: Terminal Sacrifice	HISTO: MZ36-B290

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Kidney	Liver
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OBSERVATIONS

Larynx		Pigmentation	Mild
Lung	Alveolus	Pigmentation	Minimal
	Bronchiole	Pigmentation	Mild
Nose	Olfactory Epi	Hyperplasia	Minimal
	Respirat Epith	Hyperplasia	Mild
	Olfactory Epi	Inflammation	Minimal
	Respirat Epith	Inflammation	Minimal
	Nasopharyn Dct	Pigmentation	Minimal
	Olfactory Epi	Pigmentation	Minimal
	Respirat Epith	Pigmentation	Minimal
Trachea		Metaplasia	Minimal
		Pigmentation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05218-04
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ferrocene
CAS Number: 102-54-5

Date Report Requested: 10/16/2014
Time Report Requested: 17:36:31
First Dose M/F: NA / NA
Lab: LITRI

ANIMAL ID: 301	TRT#: 5	SEX: Male	DAY ON TEST: 93
	DOSE: 10.MG/M3MALE	DISP: Terminal Sacrifice	HISTO: MZ36-C301

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver	Lymph Node - Mandibular
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INSUFFICIENT TISSUE

Larynx

OBSERVATIONS

Kidney		Pigmentation	Minimal
Lung	Alveolus	Pigmentation	Minimal
	Bronchiole	Pigmentation	Mild
Nose	Olfactory Epi	Hyperplasia	Mild
	Respirat Epith	Hyperplasia	Mild
	Olfactory Epi	Inflammation	Mild
	Respirat Epith	Inflammation	Minimal
	Nasopharyn Dct	Pigmentation	Minimal
	Olfactory Epi	Pigmentation	Mild
	Respirat Epith	Pigmentation	Mild
Trachea		Pigmentation	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05218-04
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ferrocene
CAS Number: 102-54-5

Date Report Requested: 10/16/2014
Time Report Requested: 17:36:31
First Dose M/F: NA / NA
Lab: LITRI

ANIMAL ID: 302	TRT#: 5	SEX: Male	DAY ON TEST: 94
	DOSE: 10.MG/M3MALE	DISP: Terminal Sacrifice	HISTO: MZ36-C302

ORGAN AND ACCOUNTABLE SITE STATUS

INSUFFICIENT TISSUE

Larynx

OBSERVATIONS

Kidney		Pigmentation	Minimal
Liver		Inflammation	Minimal
		Pigmentation	Minimal
Lung	Alveolus	Pigmentation	Minimal
	Bronchiole	Pigmentation	Mild
Nose	Olfactory Epi	Hyperplasia	Mild
	Respirat Epith	Hyperplasia	Minimal
	Olfactory Epi	Inflammation	Mild
	Respirat Epith	Inflammation	Minimal
	Nasopharyn Dct	Pigmentation	Minimal
	Olfactory Epi	Pigmentation	Mild
	Respirat Epith	Pigmentation	Mild
	Vomeronas Org	Pigmentation	Mild
Trachea		Pigmentation	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05218-04
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ferrocene
CAS Number: 102-54-5

Date Report Requested: 10/16/2014
Time Report Requested: 17:36:31
First Dose M/F: NA / NA
Lab: LITRI

ANIMAL ID: 303	TRT#: 5	SEX: Male	DAY ON TEST: 94
	DOSE: 10.MG/M3MALE	DISP: Terminal Sacrifice	HISTO: MZ36-C303

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Lymph Node - Mandibular

INSUFFICIENT TISSUE

Larynx

OBSERVATIONS

Kidney		Pigmentation	Minimal
Liver		Pigmentation	Minimal
Lung	Alveolus	Pigmentation	Minimal
	Bronchiole	Pigmentation	Mild
Nose	Olfactory Epi	Hyperplasia	Mild
	Respirat Epith	Hyperplasia	Mild
	Olfactory Epi	Inflammation	Mild
	Respirat Epith	Inflammation	Minimal
	Nasopharyn Dct	Pigmentation	Minimal
	Olfactory Epi	Pigmentation	Mild
	Respirat Epith	Pigmentation	Mild
	Vomeronas Org	Pigmentation	Minimal
Trachea		Inflammation	Minimal
		Pigmentation	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05218-04
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ferrocene
CAS Number: 102-54-5

Date Report Requested: 10/16/2014
Time Report Requested: 17:36:31
First Dose M/F: NA / NA
Lab: LITRI

ANIMAL ID: 304

TRT#: 5

SEX: Male

DAY ON TEST: 93

DOSE: 10.MG/M3MALE

DISP: Terminal Sacrifice

HISTO: MZ36-C304

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver

INSUFFICIENT TISSUE

Larynx

OBSERVATIONS

Kidney		Pigmentation	Minimal
Lung	Alveolus	Pigmentation	Minimal
	Bronchiole	Pigmentation	Mild
Nose	Olfactory Epi	Hyperplasia	Mild
	Respirat Epith	Hyperplasia	Minimal
	Olfactory Epi	Inflammation	Mild
	Respirat Epith	Inflammation	Minimal
	Nasopharyn Dct	Pigmentation	Minimal
	Olfactory Epi	Pigmentation	Mild
	Respirat Epith	Pigmentation	Mild
	Vomeronas Org	Pigmentation	Minimal
Trachea		Pigmentation	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05218-04
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ferrocene
CAS Number: 102-54-5

Date Report Requested: 10/16/2014
Time Report Requested: 17:36:31
First Dose M/F: NA / NA
Lab: LITRI

ANIMAL ID: 305

TRT#: 5

SEX: Male

DAY ON TEST: 94

DOSE: 10.MG/M3MALE

DISP: Terminal Sacrifice

HISTO: MZ36-C305

OBSERVATIONS

Kidney		Pigmentation	Minimal
Larynx		Pigmentation	Mild
Liver		Pigmentation	Minimal
Lung	Alveolus	Pigmentation	Minimal
	Bronchiole	Pigmentation	Mild
Lymph Node	Mandibular	Hyperplasia	Mild
Note: [HYPERPLASIA] TGLs = 1-6			
Nose	Olfactory Epi	Hyperplasia	Mild
	Respirat Epith	Hyperplasia	Minimal
	Olfactory Epi	Inflammation	Mild
	Respirat Epith	Inflammation	Minimal
	Nasopharyn Dct	Pigmentation	Minimal
	Olfactory Epi	Pigmentation	Mild
	Respirat Epith	Pigmentation	Mild
	Vomeronas Org	Pigmentation	Minimal
Trachea		Inflammation	Minimal
		Metaplasia	Minimal
		Pigmentation	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05218-04
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ferrocene
CAS Number: 102-54-5

Date Report Requested: 10/16/2014
Time Report Requested: 17:36:31
First Dose M/F: NA / NA
Lab: LITRI

ANIMAL ID: 306	TRT#: 5 DOSE: 10.MG/M3MALE	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 94 HISTO: MZ36-C306
OBSERVATIONS			
Kidney		Pigmentation	Minimal
Larynx		Pigmentation	Mild
Liver		Pigmentation	Minimal
Lung	Alveolus	Pigmentation	Minimal
	Bronchiole	Pigmentation	Mild
Lymph Node	Mandibular	Hyperplasia	Minimal
Note: [HYPERPLASIA] TGLs = 1-6			
Nose	Olfactory Epi	Hyperplasia	Mild
	Respirat Epith	Hyperplasia	Mild
	Olfactory Epi	Inflammation	Mild
	Respirat Epith	Inflammation	Minimal
	Nasopharyn Dct	Pigmentation	Mild
	Olfactory Epi	Pigmentation	Mild
	Respirat Epith	Pigmentation	Mild
	Vomeronas Org	Pigmentation	Minimal
Trachea		Pigmentation	Moderate
<hr/> PRIMARY CAUSE OF DEATH -			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05218-04
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ferrocene
CAS Number: 102-54-5

Date Report Requested: 10/16/2014
Time Report Requested: 17:36:31
First Dose M/F: NA / NA
Lab: LITRI

ANIMAL ID: 307

TRT#: 5

SEX: Male

DAY ON TEST: 94

DOSE: 10.MG/M3MALE

DISP: Terminal Sacrifice

HISTO: MZ36-C307

OBSERVATIONS

Kidney		Pigmentation	Minimal
Larynx		Pigmentation	Mild
Liver		Inflammation	Minimal
Lung	Alveolus	Pigmentation	Minimal
	Bronchiole	Pigmentation	Mild
Nose	Olfactory Epi	Hyperplasia	Mild
	Respirat Epith	Hyperplasia	Minimal
	Olfactory Epi	Inflammation	Moderate
	Respirat Epith	Inflammation	Minimal
	Nasopharyn Dct	Pigmentation	Minimal
	Olfactory Epi	Pigmentation	Mild
	Respirat Epith	Pigmentation	Mild
Trachea		Pigmentation	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05218-04
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ferrocene
CAS Number: 102-54-5

Date Report Requested: 10/16/2014
Time Report Requested: 17:36:31
First Dose M/F: NA / NA
Lab: LITRI

ANIMAL ID: 308

TRT#: 5

SEX: Male

DAY ON TEST: 93

DOSE: 10.MG/M3MALE

DISP: Terminal Sacrifice

HISTO: MZ36-C308

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver

OBSERVATIONS

Kidney		Pigmentation	Minimal
Larynx		Pigmentation	Mild
Lung	Alveolus	Pigmentation	Minimal
	Bronchiole	Pigmentation	Mild
Lymph Node	Mandibular	Hyperplasia	Mild
Note: [HYPERPLASIA] TGLs = 1-6			
Nose	Olfactory Epi	Hyperplasia	Mild
	Respirat Epith	Hyperplasia	Mild
	Olfactory Epi	Inflammation	Mild
	Respirat Epith	Inflammation	Minimal
	Nasopharyn Dct	Pigmentation	Mild
	Olfactory Epi	Pigmentation	Mild
	Respirat Epith	Pigmentation	Mild
	Vomeronas Org	Pigmentation	Minimal
Trachea		Pigmentation	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05218-04
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ferrocene
CAS Number: 102-54-5

Date Report Requested: 10/16/2014
Time Report Requested: 17:36:31
First Dose M/F: NA / NA
Lab: LITRI

ANIMAL ID: 309

TRT#: 5

SEX: Male

DAY ON TEST: 94

DOSE: 10.MG/M3MALE

DISP: Terminal Sacrifice

HISTO: MZ36-C309

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Lymph Node - Mandibular

OBSERVATIONS

Kidney		Pigmentation	Minimal
Larynx		Pigmentation	Mild
Liver		Inflammation	Minimal
Lung	Alveolus	Pigmentation	Minimal
	Bronchiole	Pigmentation	Mild
Nose	Olfactory Epi	Hyperplasia	Mild
	Respirat Epith	Hyperplasia	Mild
	Olfactory Epi	Inflammation	Moderate
	Respirat Epith	Inflammation	Minimal
	Nasopharyn Dct	Pigmentation	Mild
	Olfactory Epi	Pigmentation	Mild
	Respirat Epith	Pigmentation	Mild
	Vomeronas Org	Pigmentation	Minimal
Trachea		Inflammation	Minimal
		Pigmentation	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05218-04
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ferrocene
CAS Number: 102-54-5

Date Report Requested: 10/16/2014
Time Report Requested: 17:36:31
First Dose M/F: NA / NA
Lab: LITRI

ANIMAL ID: 310

TRT#: 5

SEX: Male

DAY ON TEST: 94

DOSE: 10.MG/M3MALE

DISP: Terminal Sacrifice

HISTO: MZ36-C310

OBSERVATIONS

Kidney		Pigmentation	Minimal
Larynx		Pigmentation	Mild
Liver		Pigmentation	Minimal
Lung	Alveolus	Pigmentation	Minimal
	Bronchiole	Pigmentation	Mild
Nose	Olfactory Epi	Hyperplasia	Mild
	Respirat Epith	Hyperplasia	Minimal
	Olfactory Epi	Inflammation	Moderate
	Respirat Epith	Inflammation	Minimal
	Nasopharyn Dct	Pigmentation	Mild
	Olfactory Epi	Pigmentation	Mild
	Respirat Epith	Pigmentation	Mild
	Vomeronas Org	Pigmentation	Mild
Trachea		Metaplasia	Mild
		Pigmentation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05218-04

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ferrocene

CAS Number: 102-54-5

Date Report Requested: 10/16/2014

Time Report Requested: 17:36:31

First Dose M/F: NA / NA

Lab: LITRI

ANIMAL ID: 321

TRT#: 7

SEX: Male

DAY ON TEST: 94

DOSE: 30.MG/M3MALE

DISP: Terminal Sacrifice

HISTO: MZ36-D321

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone Marrow	Brain
Epididymis	Esophagus	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Lymph Node - Bronchial
Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland	Pancreas
Pituitary Gland	Preputial Gland	Salivary Glands	Seminal Vesicle
Skeletal Muscle	Skin	Spleen	Stomach - Forestomach
Stomach - Glandular	Testes	Thymus	Thyroid Gland
Urinary Bladder			

MISSING

Parathyroid Gland	Prostate
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INSUFFICIENT TISSUE

Bone	Larynx	Lymph Node - Mediastinal
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OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Minimal
Kidney		Pigmentation	Mild
Liver		Inflammation	Minimal
		Pigmentation	Mild
Lung	Alveolus	Pigmentation	Minimal
	Bronchiole	Pigmentation	Mild
Lymph Node			
Note: THE MANDIBULAR LYMPH NODE IS WITHIN NORMAL LIMITS.			
Nose	Olfactory Epi	Hyperplasia	Moderate
	Respirat Epith	Hyperplasia	Mild
	Olfactory Epi	Inflammation	Marked
	Respirat Epith	Inflammation	Mild
	Nasopharyn Dct	Pigmentation	Mild
	Olfactory Epi	Pigmentation	Moderate
	Respirat Epith	Pigmentation	Mild
	Vomeronas Org	Pigmentation	Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05218-04
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ferrocene
CAS Number: 102-54-5

Date Report Requested: 10/16/2014
Time Report Requested: 17:36:31
First Dose M/F: NA / NA
Lab: LITRI

ANIMAL ID: 321

TRT#: 7

SEX: Male

DAY ON TEST: 94

DOSE: 30.MG/M3MALE

DISP: Terminal Sacrifice

HISTO: MZ36-D321

ORGAN AND ACCOUNTABLE SITE STATUS

Trachea

Pigmentation

Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05218-04

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ferrocene

CAS Number: 102-54-5

Date Report Requested: 10/16/2014

Time Report Requested: 17:36:31

First Dose M/F: NA / NA

Lab: LITRI

ANIMAL ID: 322

TRT#: 7

SEX: Male

DAY ON TEST: 93

DOSE: 30.MG/M3MALE

DISP: Terminal Sacrifice

HISTO: MZ36-D322

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Bone	Bone Marrow	Brain
Epididymis	Esophagus	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Lymph Node - Bronchial	Lymph Node - Mesenteric
Mammary Gland	Pancreas	Parathyroid Gland	Pituitary Gland
Preputial Gland	Prostate	Salivary Glands	Seminal Vesicle
Skeletal Muscle	Skin	Spleen	Stomach - Forestomach
Stomach - Glandular	Testes	Thymus	Thyroid Gland
Urinary Bladder			

MISSING

Intestine Large - Rectum	Lymph Node - Mediastinal
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OBSERVATIONS

Adrenal Gland	Medulla	Hyperplasia	Mild
Kidney		Pigmentation	Mild
Larynx		Pigmentation	Mild
Liver		Inflammation	Minimal
		Pigmentation	Mild
Lung	Alveolus	Pigmentation	Minimal
	Bronchiole	Pigmentation	Mild
Lymph Node	Mandibular	Hyperplasia	Minimal
Note: [HYPERPLASIA] TGLs = 1-6			
Nose	Olfactory Epi	Hyperplasia	Moderate
	Respirat Epith	Hyperplasia	Mild
	Olfactory Epi	Inflammation	Moderate
	Respirat Epith	Inflammation	Mild
	Nasopharyn Dct	Pigmentation	Minimal
	Olfactory Epi	Pigmentation	Moderate
	Respirat Epith	Pigmentation	Mild
	Vomeronas Org	Pigmentation	Minimal
Trachea		Metaplasia	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05218-04
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ferrocene
CAS Number: 102-54-5

Date Report Requested: 10/16/2014
Time Report Requested: 17:36:31
First Dose M/F: NA / NA
Lab: LITRI

ANIMAL ID: 322

TRT#: 7

SEX: Male

DAY ON TEST: 93

DOSE: 30.MG/M3MALE

DISP: Terminal Sacrifice

HISTO: MZ36-D322

ORGAN AND ACCOUNTABLE SITE STATUS

Pigmentation

Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05218-04

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ferrocene

CAS Number: 102-54-5

Date Report Requested: 10/16/2014

Time Report Requested: 17:36:31

First Dose M/F: NA / NA

Lab: LITRI

ANIMAL ID: 323

TRT#: 7

SEX: Male

DAY ON TEST: 94

DOSE: 30.MG/M3MALE

DISP: Terminal Sacrifice

HISTO: MZ36-D323

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Epididymis	Esophagus	Gallbladder
Heart	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Lymph Node - Mandibular	Lymph Node - Mediastinal	Lymph Node - Mesenteric	Mammary Gland
Pancreas	Parathyroid Gland	Pituitary Gland	Preputial Gland
Prostate	Salivary Glands	Seminal Vesicle	Skeletal Muscle
Skin	Spleen	Stomach - Forestomach	Stomach - Glandular
Testes	Thymus	Thyroid Gland	Urinary Bladder

INSUFFICIENT TISSUE

Larynx	Lymph Node - Bronchial
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OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Minimal
Kidney		Pigmentation	Mild
Liver		Inflammation	Minimal
		Pigmentation	Mild
Lung	Alveolus	Pigmentation	Minimal
	Bronchiole	Pigmentation	Mild
Nose	Olfactory Epi	Hyperplasia	Marked
	Respirat Epith	Hyperplasia	Mild
	Olfactory Epi	Inflammation	Marked
	Respirat Epith	Inflammation	Minimal
	Nasopharyn Dct	Pigmentation	Mild
	Olfactory Epi	Pigmentation	Moderate
	Respirat Epith	Pigmentation	Mild
	Vomeronas Org	Pigmentation	Mild
Trachea		Pigmentation	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05218-04

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ferrocene

CAS Number: 102-54-5

Date Report Requested: 10/16/2014

Time Report Requested: 17:36:31

First Dose M/F: NA / NA

Lab: LITRI

ANIMAL ID: 324

TRT#: 7

SEX: Male

DAY ON TEST: 93

DOSE: 30.MG/M3MALE

DISP: Terminal Sacrifice

HISTO: MZ36-D324

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Epididymis	Esophagus	Gallbladder
Heart	Intestine Large - Cecum	Intestine Large - Colon	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Lymph Node - Bronchial
Lymph Node - Mediastinal	Lymph Node - Mesenteric	Mammary Gland	Pancreas
Parathyroid Gland	Pituitary Gland	Preputial Gland	Prostate
Salivary Glands	Seminal Vesicle	Skeletal Muscle	Skin
Spleen	Stomach - Forestomach	Stomach - Glandular	Testes
Thymus	Thyroid Gland	Urinary Bladder	

OBSERVATIONS

Intestine Large	Rectum	Inflammation	Mild
Kidney		Pigmentation	Mild
Larynx		Pigmentation	Mild
Liver		Inflammation	Minimal
		Pigmentation	Mild
Lung	Alveolus	Pigmentation	Minimal
	Bronchiole	Pigmentation	Mild
Lymph Node	Mandibular	Hyperplasia	Minimal
Nose	Olfactory Epi	Hyperplasia	Moderate
	Respirat Epith	Hyperplasia	Mild
	Olfactory Epi	Inflammation	Moderate
	Respirat Epith	Inflammation	Minimal
	Vomeronas Org	Inflammation	Minimal
	Nasopharyn Dct	Pigmentation	Mild
	Olfactory Epi	Pigmentation	Moderate
	Respirat Epith	Pigmentation	Mild
	Vomeronas Org	Pigmentation	Mild
Trachea		Metaplasia	Mild
		Pigmentation	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05218-04

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ferrocene

CAS Number: 102-54-5

Date Report Requested: 10/16/2014

Time Report Requested: 17:36:31

First Dose M/F: NA / NA

Lab: LITRI

ANIMAL ID: 325

TRT#: 7

SEX: Male

DAY ON TEST: 93

DOSE: 30.MG/M3MALE

DISP: Terminal Sacrifice

HISTO: MZ36-D325

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Epididymis	Esophagus	Gallbladder
Heart	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Lymph Node - Mandibular	Lymph Node - Mediastinal	Lymph Node - Mesenteric	Mammary Gland
Pancreas	Parathyroid Gland	Preputial Gland	Prostate
Salivary Glands	Seminal Vesicle	Skeletal Muscle	Skin
Spleen	Stomach - Forestomach	Stomach - Glandular	Testes
Thymus	Thyroid Gland	Urinary Bladder	

MISSING

Pituitary Gland

INSUFFICIENT TISSUE

Lymph Node - Bronchial

OBSERVATIONS

Kidney		Pigmentation	Mild
Larynx		Pigmentation	Mild
Liver		Inflammation	Minimal
		Pigmentation	Mild
Lung	Alveolus	Pigmentation	Minimal
	Bronchiole	Pigmentation	Mild
Nose	Olfactory Epi	Hyperplasia	Moderate
	Respirat Epith	Hyperplasia	Mild
	Olfactory Epi	Inflammation	Marked
	Respirat Epith	Inflammation	Mild
	Nasopharyn Dct	Pigmentation	Mild
	Olfactory Epi	Pigmentation	Moderate
	Respirat Epith	Pigmentation	Mild
Trachea		Metaplasia	Minimal
		Pigmentation	Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05218-04

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ferrocene

CAS Number: 102-54-5

Date Report Requested: 10/16/2014

Time Report Requested: 17:36:31

First Dose M/F: NA / NA

Lab: LITRI

ANIMAL ID: 325

TRT#: 7

SEX: Male

DAY ON TEST: 93

DOSE: 30.MG/M3MALE

DISP: Terminal Sacrifice

HISTO: MZ36-D325

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05218-04

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ferrocene

CAS Number: 102-54-5

Date Report Requested: 10/16/2014

Time Report Requested: 17:36:31

First Dose M/F: NA / NA

Lab: LITRI

ANIMAL ID: 326

TRT#: 7

SEX: Male

DAY ON TEST: 94

DOSE: 30.MG/M3MALE

DISP: Terminal Sacrifice

HISTO: MZ36-D326

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Epididymis	Esophagus	Gallbladder
Heart	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Lymph Node - Bronchial	Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland
Pancreas	Parathyroid Gland	Pituitary Gland	Preputial Gland
Prostate	Salivary Glands	Seminal Vesicle	Skeletal Muscle
Skin	Spleen	Stomach - Forestomach	Stomach - Glandular
Testes	Thymus	Thyroid Gland	Urinary Bladder

MISSING

Lymph Node - Mediastinal

INSUFFICIENT TISSUE

Larynx

OBSERVATIONS

Kidney		Pigmentation	Mild
Liver		Inflammation	Minimal
		Pigmentation	Mild
Lung	Alveolus	Pigmentation	Minimal
	Bronchiole	Pigmentation	Mild
Nose	Olfactory Epi	Hyperplasia	Moderate
	Respirat Epith	Hyperplasia	Mild
	Olfactory Epi	Inflammation	Marked
	Respirat Epith	Inflammation	Mild
	Nasopharyn Dct	Pigmentation	Mild
	Olfactory Epi	Pigmentation	Moderate
	Respirat Epith	Pigmentation	Mild
	Vomeronas Org	Pigmentation	Minimal
Trachea		Inflammation	Mild
		Pigmentation	Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05218-04

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ferrocene

CAS Number: 102-54-5

Date Report Requested: 10/16/2014

Time Report Requested: 17:36:31

First Dose M/F: NA / NA

Lab: LITRI

ANIMAL ID: 326

TRT#: 7

SEX: Male

DAY ON TEST: 94

DOSE: 30.MG/M3MALE

DISP: Terminal Sacrifice

HISTO: MZ36-D326

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05218-04

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ferrocene

CAS Number: 102-54-5

Date Report Requested: 10/16/2014

Time Report Requested: 17:36:31

First Dose M/F: NA / NA

Lab: LITRI

ANIMAL ID: 327

TRT#: 7

SEX: Male

DAY ON TEST: 93

DOSE: 30.MG/M3MALE

DISP: Terminal Sacrifice

HISTO: MZ36-D327

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Epididymis
Intestine Large - Cecum
Intestine Small - Jejunum
Lymph Node - Mesenteric
Preputial Gland
Skeletal Muscle
Stomach - Glandular
Urinary Bladder

Adrenal Gland - Medulla
Esophagus
Intestine Large - Colon
Islets, Pancreatic
Mammary Gland
Prostate
Skin
Testes

Bone Marrow
Gallbladder
Intestine Small - Duodenum
Lymph Node - Bronchial
Pancreas
Salivary Glands
Spleen
Thymus

Brain
Heart
Intestine Small - Ileum
Lymph Node - Mandibular
Pituitary Gland
Seminal Vesicle
Stomach - Forestomach
Thyroid Gland

MISSING

Parathyroid Gland

INSUFFICIENT TISSUE

Bone Intestine Large - Rectum Larynx Lymph Node - Mediastinal

OBSERVATIONS

Kidney		Pigmentation	Mild
Liver		Inflammation	Minimal
		Pigmentation	Mild
Lung	Alveolus	Pigmentation	Minimal
	Bronchiole	Pigmentation	Mild
Nose	Olfactory Epi	Hyperplasia	Moderate
	Respirat Epith	Hyperplasia	Mild
	Olfactory Epi	Inflammation	Marked
	Respirat Epith	Inflammation	Mild
	Nasopharyn Dct	Pigmentation	Mild
	Olfactory Epi	Pigmentation	Moderate
	Respirat Epith	Pigmentation	Mild
Trachea		Pigmentation	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05218-04

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ferrocene

CAS Number: 102-54-5

Date Report Requested: 10/16/2014

Time Report Requested: 17:36:31

First Dose M/F: NA / NA

Lab: LITRI

ANIMAL ID: 328

TRT#: 7

SEX: Male

DAY ON TEST: 93

DOSE: 30.MG/M3MALE

DISP: Terminal Sacrifice

HISTO: MZ36-D328

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Epididymis	Esophagus	Gallbladder
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Lymph Node - Mesenteric
Mammary Gland	Pancreas	Parathyroid Gland	Pituitary Gland
Preputial Gland	Prostate	Salivary Glands	Seminal Vesicle
Skeletal Muscle	Skin	Spleen	Stomach - Forestomach
Stomach - Glandular	Testes	Thymus	Thyroid Gland
Urinary Bladder			

INSUFFICIENT TISSUE

Larynx	Lymph Node - Bronchial	Lymph Node - Mediastinal
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OBSERVATIONS

Heart	Artery	Inflammation	Mild
Kidney		Pigmentation	Mild
Liver		Pigmentation	Mild
Lung	Alveolus	Pigmentation	Minimal
	Bronchiole	Pigmentation	Mild
Lymph Node	Mandibular	Hyperplasia	Minimal
Note: [HYPERPLASIA] TGLs = 1-6			
Nose	Olfactory Epi	Hyperplasia	Moderate
	Respirat Epith	Hyperplasia	Mild
	Olfactory Epi	Inflammation	Moderate
	Respirat Epith	Inflammation	Mild
	Nasopharyn Dct	Pigmentation	Mild
	Olfactory Epi	Pigmentation	Moderate
	Respirat Epith	Pigmentation	Mild
	Vomeronas Org	Pigmentation	Mild
Trachea		Metaplasia	Mild
		Pigmentation	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05218-04

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ferrocene

CAS Number: 102-54-5

Date Report Requested: 10/16/2014

Time Report Requested: 17:36:31

First Dose M/F: NA / NA

Lab: LITRI

ANIMAL ID: 328

TRT#: 7

SEX: Male

DAY ON TEST: 93

DOSE: 30.MG/M3MALE

DISP: Terminal Sacrifice

HISTO: MZ36-D328

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05218-04

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ferrocene

CAS Number: 102-54-5

Date Report Requested: 10/16/2014

Time Report Requested: 17:36:31

First Dose M/F: NA / NA

Lab: LITRI

ANIMAL ID: 329

TRT#: 7

SEX: Male

DAY ON TEST: 93

DOSE: 30.MG/M3MALE

DISP: Terminal Sacrifice

HISTO: MZ36-D329

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Epididymis	Esophagus	Gallbladder
Heart	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Lymph Node - Bronchial	Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland
Pancreas	Parathyroid Gland	Pituitary Gland	Preputial Gland
Salivary Glands	Seminal Vesicle	Skeletal Muscle	Skin
Spleen	Stomach - Forestomach	Stomach - Glandular	Testes
Thymus	Thyroid Gland	Urinary Bladder	

MISSING

Prostate

INSUFFICIENT TISSUE

Larynx Lymph Node - Mediastinal

OBSERVATIONS

Kidney		Pigmentation	Mild
Liver		Inflammation	Minimal
		Pigmentation	Mild
Lung	Bronchiole	Pigmentation	Mild
Nose	Olfactory Epi	Hyperplasia	Moderate
	Respirat Epith	Hyperplasia	Mild
	Olfactory Epi	Inflammation	Moderate
	Respirat Epith	Inflammation	Mild
	Nasopharyn Dct	Pigmentation	Mild
	Olfactory Epi	Pigmentation	Moderate
	Respirat Epith	Pigmentation	Mild
	Vomeronas Org	Pigmentation	Minimal
Trachea		Inflammation	Minimal
		Pigmentation	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05218-04

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ferrocene

CAS Number: 102-54-5

Date Report Requested: 10/16/2014

Time Report Requested: 17:36:31

First Dose M/F: NA / NA

Lab: LITRI

ANIMAL ID: 330

TRT#: 7

SEX: Male

DAY ON TEST: 94

DOSE: 30.MG/M3MALE

DISP: Terminal Sacrifice

HISTO: MZ36-D330

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Epididymis	Esophagus	Gallbladder
Heart	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Lymph Node - Bronchial	Lymph Node - Mediastinal	Lymph Node - Mesenteric	Mammary Gland
Pancreas	Parathyroid Gland	Pituitary Gland	Preputial Gland
Prostate	Salivary Glands	Seminal Vesicle	Skeletal Muscle
Skin	Spleen	Stomach - Forestomach	Stomach - Glandular
Testes	Thymus	Thyroid Gland	Urinary Bladder

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Minimal
Kidney		Pigmentation	Mild
Larynx		Pigmentation	Mild
Liver		Inflammation	Minimal
		Pigmentation	Mild
Lung	Alveolus	Pigmentation	Minimal
	Bronchiole	Pigmentation	Mild
Lymph Node	Mandibular	Hyperplasia	Minimal
Note: [HYPERPLASIA] TGLs = 1-6			
Nose	Olfactory Epi	Hyperplasia	Marked
	Respirat Epith	Hyperplasia	Mild
	Olfactory Epi	Inflammation	Moderate
	Respirat Epith	Inflammation	Mild
	Nasopharyn Dct	Pigmentation	Mild
	Olfactory Epi	Pigmentation	Moderate
	Respirat Epith	Pigmentation	Mild
	Vomeronas Org	Pigmentation	Mild
Trachea		Hyperplasia	Mild
		Inflammation	Minimal
		Metaplasia	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05218-04

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ferrocene

CAS Number: 102-54-5

Date Report Requested: 10/16/2014

Time Report Requested: 17:36:31

First Dose M/F: NA / NA

Lab: LITRI

ANIMAL ID: 330

TRT#: 7

SEX: Male

DAY ON TEST: 94

DOSE: 30.MG/M3MALE

DISP: Terminal Sacrifice

HISTO: MZ36-D330

ORGAN AND ACCOUNTABLE SITE STATUS

Pigmentation

Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05218-04
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ferrocene
CAS Number: 102-54-5

Date Report Requested: 10/16/2014
Time Report Requested: 17:36:31
First Dose M/F: NA / NA
Lab: LITRI

ANIMAL ID: 271

TRT#: 2

SEX: Female

DAY ON TEST: 94

DOSE: 0.0MG/M3FEMALE

DISP: Terminal Sacrifice

HISTO: MZ36-A271

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Clitoral Gland	Esophagus	Gallbladder
Heart	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Kidney	Larynx	Liver	Lung
Lymph Node - Bronchial	Lymph Node - Mesenteric	Mammary Gland	Nose
Ovary	Pancreas	Parathyroid Gland	Pituitary Gland
Salivary Glands	Skeletal Muscle	Skin	Spleen
Stomach - Forestomach	Stomach - Glandular	Thymus	Thyroid Gland
Trachea	Urinary Bladder	Uterus	Vagina

INSUFFICIENT TISSUE

Lymph Node - Mediastinal

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
Lymph Node	Mandibular	Hyperplasia	Mild

Note: [HYPERPLASIA] TGLs = 1-6

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05218-04
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ferrocene
CAS Number: 102-54-5

Date Report Requested: 10/16/2014
Time Report Requested: 17:36:31
First Dose M/F: NA / NA
Lab: LITRI

ANIMAL ID: 272	TRT#: 2	SEX: Female	DAY ON TEST: 94
	DOSE: 0.0MG/M3FEMALE	DISP: Terminal Sacrifice	HISTO: MZ36-A272

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Clitoral Gland	Esophagus	Gallbladder
Heart	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Kidney	Liver	Lung	Lymph Node - Mandibular
Lymph Node - Mesenteric	Mammary Gland	Nose	Ovary
Pancreas	Parathyroid Gland	Pituitary Gland	Salivary Glands
Skeletal Muscle	Skin	Spleen	Stomach - Forestomach
Stomach - Glandular	Thymus	Thyroid Gland	Trachea
Urinary Bladder	Uterus	Vagina	

INSUFFICIENT TISSUE

Larynx	Lymph Node - Bronchial	Lymph Node - Mediastinal	
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OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
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PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05218-04
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ferrocene
CAS Number: 102-54-5

Date Report Requested: 10/16/2014
Time Report Requested: 17:36:31
First Dose M/F: NA / NA
Lab: LITRI

ANIMAL ID: 273

TRT#: 2

SEX: Female

DAY ON TEST: 93

DOSE: 0.0MG/M3FEMALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Brain
Heart
Intestine Small - Ileum
Liver
Lymph Node - Mesenteric
Parathyroid Gland
Skin
Thymus
Vagina

Adrenal Gland - Medulla
Clitoral Gland
Intestine Large - Cecum
Intestine Small - Jejunum
Lung
Mammary Gland
Pituitary Gland
Spleen
Thyroid Gland

Bone
Esophagus
Intestine Large - Colon
Islets, Pancreatic
Lymph Node - Bronchial
Ovary
Salivary Glands
Stomach - Forestomach
Urinary Bladder

Bone Marrow
Gallbladder
Intestine Small - Duodenum
Kidney
Lymph Node - Mandibular
Pancreas
Skeletal Muscle
Stomach - Glandular
Uterus

INSUFFICIENT TISSUE

Intestine Large - Rectum

Larynx

Lymph Node - Mediastinal

OBSERVATIONS

Adrenal Gland
Nose
Trachea

Capsule
Vomeronas Org

Hyperplasia
Inflammation
Inflammation

Minimal
Mild
Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05218-04
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ferrocene
CAS Number: 102-54-5

Date Report Requested: 10/16/2014
Time Report Requested: 17:36:31
First Dose M/F: NA / NA
Lab: LITRI

ANIMAL ID: 274	TRT#: 2	SEX: Female	DAY ON TEST: 94
	DOSE: 0.0MG/M3FEMALE	DISP: Terminal Sacrifice	HISTO: MZ36-A274

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Clitoral Gland	Esophagus	Gallbladder
Heart	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Kidney	Lung	Lymph Node - Bronchial	Lymph Node - Mesenteric
Mammary Gland	Ovary	Pancreas	Pituitary Gland
Salivary Glands	Skeletal Muscle	Skin	Spleen
Stomach - Forestomach	Stomach - Glandular	Thymus	Thyroid Gland
Trachea	Urinary Bladder	Uterus	Vagina

MISSING

Lymph Node - Mandibular	Parathyroid Gland
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INSUFFICIENT TISSUE

Larynx	Lymph Node - Mediastinal
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OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
Liver		Inflammation	Minimal
Nose	Nasolacrim Dct	Inflammation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05218-04

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ferrocene

CAS Number: 102-54-5

Date Report Requested: 10/16/2014

Time Report Requested: 17:36:31

First Dose M/F: NA / NA

Lab: LITRI

ANIMAL ID: 275

TRT#: 2

SEX: Female

DAY ON TEST: 94

DOSE: 0.0MG/M3FEMALE

DISP: Terminal Sacrifice

HISTO: MZ36-A275

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex

Adrenal Gland - Medulla

Bone

Bone Marrow

Brain

Clitoral Gland

Esophagus

Gallbladder

Heart

Intestine Large - Cecum

Intestine Large - Colon

Intestine Large - Rectum

Intestine Small - Duodenum

Intestine Small - Ileum

Intestine Small - Jejunum

Islets, Pancreatic

Kidney

Larynx

Liver

Lung

Lymph Node - Bronchial

Lymph Node - Mediastinal

Lymph Node - Mesenteric

Mammary Gland

Nose

Ovary

Pancreas

Parathyroid Gland

Pituitary Gland

Salivary Glands

Skeletal Muscle

Skin

Spleen

Stomach - Forestomach

Stomach - Glandular

Thymus

Thyroid Gland

Trachea

Urinary Bladder

Uterus

OBSERVATIONS

Adrenal Gland

Capsule

Hyperplasia

Minimal

Lymph Node

Mandibular

Hyperplasia

Minimal

Note: [HYPERPLASIA] TGLs = 1-6

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05218-04
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ferrocene
CAS Number: 102-54-5

Date Report Requested: 10/16/2014
Time Report Requested: 17:36:31
First Dose M/F: NA / NA
Lab: LITRI

ANIMAL ID: 276	TRT#: 2	SEX: Female	DAY ON TEST: 94
	DOSE: 0.0MG/M3FEMALE	DISP: Terminal Sacrifice	HISTO: MZ36-A276

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone Marrow	Brain
Clitoral Gland	Esophagus	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Kidney
Larynx	Lung	Lymph Node - Bronchial	Lymph Node - Mediastinal
Lymph Node - Mesenteric	Mammary Gland	Nose	Ovary
Pancreas	Parathyroid Gland	Pituitary Gland	Salivary Glands
Skeletal Muscle	Skin	Spleen	Stomach - Forestomach
Stomach - Glandular	Thymus	Thyroid Gland	Trachea
Urinary Bladder	Uterus	Vagina	

INSUFFICIENT TISSUE

Bone

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Minimal
Liver		Inflammation	Minimal
Lymph Node	Mandibular	Hyperplasia	Minimal

Note: [HYPERPLASIA] TGLs = 1-6

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05218-04

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ferrocene

CAS Number: 102-54-5

Date Report Requested: 10/16/2014

Time Report Requested: 17:36:31

First Dose M/F: NA / NA

Lab: LITRI

ANIMAL ID: 277

TRT#: 2

SEX: Female

DAY ON TEST: 93

DOSE: 0.0MG/M3FEMALE

DISP: Terminal Sacrifice

HISTO: MZ36-A277

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Brain
Intestine Large - Cecum
Intestine Small - Ileum
Larynx
Mammary Gland
Pituitary Gland
Spleen
Thyroid Gland
Vagina

Adrenal Gland - Medulla
Esophagus
Intestine Large - Colon
Intestine Small - Jejunum
Liver
Nose
Salivary Glands
Stomach - Forestomach
Trachea

Bone
Gallbladder
Intestine Large - Rectum
Islets, Pancreatic
Lung
Ovary
Skeletal Muscle
Stomach - Glandular
Urinary Bladder

Bone Marrow
Heart
Intestine Small - Duodenum
Kidney
Lymph Node - Mesenteric
Pancreas
Skin
Thymus
Uterus

MISSING

Clitoral Gland

Lymph Node - Bronchial

Lymph Node - Mediastinal

Parathyroid Gland

OBSERVATIONS

Adrenal Gland
Lymph Node

Capsule
Mandibular

Hyperplasia
Hyperplasia

Minimal
Mild

[Hyperplasia TGLS = 1-6]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05218-04

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ferrocene

CAS Number: 102-54-5

Date Report Requested: 10/16/2014

Time Report Requested: 17:36:31

First Dose M/F: NA / NA

Lab: LITRI

ANIMAL ID: 278

TRT#: 2

SEX: Female

DAY ON TEST: 93

DOSE: 0.0MG/M3FEMALE

DISP: Terminal Sacrifice

HISTO: MZ36-A278

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone Marrow	Brain
Clitoral Gland	Esophagus	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Kidney
Larynx	Liver	Lung	Lymph Node - Bronchial
Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland	Nose
Ovary	Pancreas	Parathyroid Gland	Pituitary Gland
Salivary Glands	Skeletal Muscle	Skin	Spleen
Stomach - Forestomach	Stomach - Glandular	Thymus	Thyroid Gland
Trachea	Urinary Bladder	Uterus	Vagina

MISSING

Lymph Node - Mediastinal

INSUFFICIENT TISSUE

Bone

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Minimal
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PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05218-04

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ferrocene

CAS Number: 102-54-5

Date Report Requested: 10/16/2014

Time Report Requested: 17:36:31

First Dose M/F: NA / NA

Lab: LITRI

ANIMAL ID: 279

TRT#: 2

SEX: Female

DAY ON TEST: 94

DOSE: 0.0MG/M3FEMALE

DISP: Terminal Sacrifice

HISTO: MZ36-A279

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Clitoral Gland	Esophagus	Gallbladder
Heart	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Kidney	Larynx	Liver	Lung
Lymph Node - Bronchial	Lymph Node - Mesenteric	Mammary Gland	Nose
Ovary	Pancreas	Parathyroid Gland	Pituitary Gland
Salivary Glands	Skeletal Muscle	Skin	Spleen
Stomach - Forestomach	Stomach - Glandular	Thymus	Thyroid Gland
Trachea	Urinary Bladder	Uterus	Vagina

MISSING

Lymph Node - Mediastinal

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Minimal
Lymph Node	Mandibular	Inflammation	Minimal

Note: [INFLAMMATION] TGLs = 1-6

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05218-04

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ferrocene

CAS Number: 102-54-5

Date Report Requested: 10/16/2014

Time Report Requested: 17:36:31

First Dose M/F: NA / NA

Lab: LITRI

ANIMAL ID: 280

TRT#: 2

SEX: Female

DAY ON TEST: 93

DOSE: 0.0MG/M3FEMALE

DISP: Terminal Sacrifice

HISTO: MZ36-A280

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex

Adrenal Gland - Medulla

Bone

Bone Marrow

Brain

Clitoral Gland

Esophagus

Gallbladder

Heart

Intestine Large - Cecum

Intestine Large - Colon

Intestine Large - Rectum

Intestine Small - Duodenum

Intestine Small - Ileum

Intestine Small - Jejunum

Islets, Pancreatic

Kidney

Larynx

Lung

Lymph Node - Bronchial

Lymph Node - Mandibular

Lymph Node - Mesenteric

Mammary Gland

Nose

Ovary

Pancreas

Parathyroid Gland

Pituitary Gland

Salivary Glands

Skeletal Muscle

Skin

Spleen

Stomach - Forestomach

Stomach - Glandular

Thymus

Thyroid Gland

Trachea

Urinary Bladder

Uterus

Vagina

MISSING

Lymph Node - Mediastinal

OBSERVATIONS

Adrenal Gland

Capsule

Hyperplasia

Minimal

Liver

Inflammation

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05218-04
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ferrocene
CAS Number: 102-54-5

Date Report Requested: 10/16/2014
Time Report Requested: 17:36:31
First Dose M/F: NA / NA
Lab: LITRI

ANIMAL ID: 291

TRT#: 4

SEX: Female

DAY ON TEST: 94

DOSE: 3.0MG/M3FEMALE

DISP: Terminal Sacrifice

HISTO: MZ36-B291

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Kidney

OBSERVATIONS

Larynx		Pigmentation	Mild
Liver		Inflammation	Minimal
		Pigmentation	Minimal
Lung	Alveolus	Pigmentation	Minimal
	Bronchiole	Pigmentation	Mild
Nose	Olfactory Epi	Hyperplasia	Minimal
	Respirat Epith	Hyperplasia	Minimal
	Olfactory Epi	Inflammation	Minimal
	Respirat Epith	Inflammation	Minimal
	Nasopharyn Dct	Pigmentation	Minimal
	Olfactory Epi	Pigmentation	Minimal
	Respirat Epith	Pigmentation	Mild
Trachea		Metaplasia	Minimal
		Pigmentation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05218-04
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ferrocene
CAS Number: 102-54-5

Date Report Requested: 10/16/2014
Time Report Requested: 17:36:31
First Dose M/F: NA / NA
Lab: LITRI

ANIMAL ID: 292	TRT#: 4	SEX: Female	DAY ON TEST: 93
	DOSE: 3.0MG/M3FEMALE	DISP: Terminal Sacrifice	HISTO: MZ36-B292

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Kidney

INSUFFICIENT TISSUE

Larynx

OBSERVATIONS

Liver		Inflammation	Minimal
Lung	Bronchiole	Pigmentation	Mild
Lymph Node	Mandibular	Hyperplasia	Minimal
Note: [HYPERPLASIA] TGLs = 1-6			
Nose	Olfactory Epi	Hyperplasia	Minimal
	Respirat Epith	Hyperplasia	Minimal
	Olfactory Epi	Inflammation	Minimal
	Respirat Epith	Inflammation	Minimal
	Nasopharyn Dct	Pigmentation	Mild
	Olfactory Epi	Pigmentation	Minimal
	Respirat Epith	Pigmentation	Mild
Trachea		Pigmentation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05218-04
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ferrocene
CAS Number: 102-54-5

Date Report Requested: 10/16/2014
Time Report Requested: 17:36:31
First Dose M/F: NA / NA
Lab: LITRI

ANIMAL ID: 293	TRT#: 4	SEX: Female	DAY ON TEST: 93
	DOSE: 3.0MG/M3FEMALE	DISP: Terminal Sacrifice	HISTO: MZ36-B293

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Kidney	Liver
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INSUFFICIENT TISSUE

Larynx

OBSERVATIONS

Lung	Bronchiole	Pigmentation	Mild
Lymph Node	Mandibular	Hyperplasia	Mild
Note: [HYPERPLASIA] TGLs = 1-6			
Nose	Olfactory Epi	Hyperplasia	Minimal
	Respirat Epith	Hyperplasia	Minimal
	Olfactory Epi	Inflammation	Minimal
	Respirat Epith	Inflammation	Minimal
	Nasopharyn Dct	Pigmentation	Minimal
	Olfactory Epi	Pigmentation	Minimal
Trachea	Respirat Epith	Pigmentation	Minimal
		Pigmentation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05218-04
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ferrocene
CAS Number: 102-54-5

Date Report Requested: 10/16/2014
Time Report Requested: 17:36:31
First Dose M/F: NA / NA
Lab: LITRI

ANIMAL ID: 294	TRT#: 4	SEX: Female	DAY ON TEST: 94
	DOSE: 3.0MG/M3FEMALE	DISP: Terminal Sacrifice	HISTO: MZ36-B294

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Kidney	Liver	Lymph Node - Mandibular
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OBSERVATIONS

Larynx		Pigmentation	Mild
Lung		Inflammation	Minimal
	Bronchiole	Pigmentation	Mild
Note: INFLAMMATION NOT RELATED TO PIGMENT.			
Nose	Olfactory Epi	Hyperplasia	Minimal
	Respirat Epith	Hyperplasia	Minimal
	Olfactory Epi	Inflammation	Minimal
	Respirat Epith	Inflammation	Minimal
	Nasopharyn Dct	Pigmentation	Minimal
	Olfactory Epi	Pigmentation	Minimal
	Respirat Epith	Pigmentation	Minimal
Trachea		Metaplasia	Mild
		Pigmentation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05218-04
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ferrocene
CAS Number: 102-54-5

Date Report Requested: 10/16/2014
Time Report Requested: 17:36:31
First Dose M/F: NA / NA
Lab: LITRI

ANIMAL ID: 295	TRT#: 4	SEX: Female	DAY ON TEST: 94
	DOSE: 3.0MG/M3FEMALE	DISP: Terminal Sacrifice	HISTO: MZ36-B295

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Kidney	Liver
--------	-------

OBSERVATIONS

Larynx		Pigmentation	Mild
Lung	Bronchiole	Pigmentation	Mild
Nose	Olfactory Epi	Hyperplasia	Minimal
	Respirat Epith	Hyperplasia	Minimal
	Olfactory Epi	Inflammation	Minimal
	Respirat Epith	Inflammation	Minimal
	Nasopharyn Dct	Pigmentation	Minimal
	Olfactory Epi	Pigmentation	Minimal
Trachea	Respirat Epith	Pigmentation	Minimal
		Metaplasia	Mild
		Pigmentation	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05218-04
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ferrocene
CAS Number: 102-54-5

Date Report Requested: 10/16/2014
Time Report Requested: 17:36:31
First Dose M/F: NA / NA
Lab: LITRI

ANIMAL ID: 296

TRT#: 4

SEX: Female

DAY ON TEST: 93

DOSE: 3.0MG/M3FEMALE

DISP: Terminal Sacrifice

HISTO: MZ36-B296

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Kidney

OBSERVATIONS

Larynx		Pigmentation	Mild
Liver		Inflammation	Minimal
Lung	Alveolus	Pigmentation	Minimal
	Bronchiole	Pigmentation	Mild
Lymph Node	Mandibular	Hyperplasia	Mild
Note: [HYPERPLASIA] TGLs = 1-6			
Nose	Olfactory Epi	Hyperplasia	Minimal
	Respirat Epith	Hyperplasia	Minimal
	Olfactory Epi	Inflammation	Mild
	Respirat Epith	Inflammation	Minimal
	Nasopharyn Dct	Pigmentation	Minimal
	Olfactory Epi	Pigmentation	Minimal
	Respirat Epith	Pigmentation	Minimal
Trachea		Inflammation	Minimal
		Pigmentation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05218-04
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ferrocene
CAS Number: 102-54-5

Date Report Requested: 10/16/2014
Time Report Requested: 17:36:31
First Dose M/F: NA / NA
Lab: LITRI

ANIMAL ID: 297

TRT#: 4

SEX: Female

DAY ON TEST: 94

DOSE: 3.0MG/M3FEMALE

DISP: Terminal Sacrifice

HISTO: MZ36-B297

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Kidney

OBSERVATIONS

Larynx		Pigmentation	Minimal
Liver		Inflammation	Minimal
Lung	Bronchiole	Pigmentation	Mild
Nose	Olfactory Epi	Hyperplasia	Minimal
	Respirat Epith	Hyperplasia	Minimal
	Olfactory Epi	Inflammation	Minimal
	Respirat Epith	Inflammation	Minimal
	Nasopharyn Dct	Pigmentation	Minimal
	Olfactory Epi	Pigmentation	Minimal
	Respirat Epith	Pigmentation	Minimal
Trachea		Inflammation	Mild
		Metaplasia	Minimal
		Pigmentation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05218-04
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ferrocene
CAS Number: 102-54-5

Date Report Requested: 10/16/2014
Time Report Requested: 17:36:31
First Dose M/F: NA / NA
Lab: LITRI

ANIMAL ID: 298	TRT#: 4	SEX: Female	DAY ON TEST: 94
	DOSE: 3.0MG/M3FEMALE	DISP: Terminal Sacrifice	HISTO: MZ36-B298

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Kidney	Liver
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OBSERVATIONS

Larynx		Pigmentation	Mild
Lung	Alveolus	Pigmentation	Minimal
	Bronchiole	Pigmentation	Mild
Nose	Olfactory Epi	Hyperplasia	Minimal
	Respirat Epith	Hyperplasia	Mild
	Olfactory Epi	Inflammation	Minimal
	Respirat Epith	Inflammation	Minimal
	Nasopharyn Dct	Pigmentation	Minimal
	Olfactory Epi	Pigmentation	Minimal
	Respirat Epith	Pigmentation	Minimal
Trachea		Pigmentation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05218-04
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ferrocene
CAS Number: 102-54-5

Date Report Requested: 10/16/2014
Time Report Requested: 17:36:31
First Dose M/F: NA / NA
Lab: LITRI

ANIMAL ID: 299	TRT#: 4	SEX: Female	DAY ON TEST: 94
	DOSE: 3.0MG/M3FEMALE	DISP: Terminal Sacrifice	HISTO: MZ36-B299

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Kidney

OBSERVATIONS

Larynx		Pigmentation	Mild
Liver		Inflammation	Minimal
Lung	Alveolus	Pigmentation	Minimal
	Bronchiole	Pigmentation	Mild
Lymph Node	Mandibular	Hyperplasia	Minimal
Note: [HYPERPLASIA] TGLs = 1-6			
Nose	Olfactory Epi	Hyperplasia	Minimal
	Respirat Epith	Hyperplasia	Minimal
	Olfactory Epi	Inflammation	Minimal
	Respirat Epith	Inflammation	Minimal
	Nasopharyn Dct	Pigmentation	Minimal
	Olfactory Epi	Pigmentation	Minimal
	Respirat Epith	Pigmentation	Minimal
Trachea		Inflammation	Mild
		Pigmentation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05218-04
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ferrocene
CAS Number: 102-54-5

Date Report Requested: 10/16/2014
Time Report Requested: 17:36:31
First Dose M/F: NA / NA
Lab: LITRI

ANIMAL ID: 300	TRT#: 4	SEX: Female	DAY ON TEST: 93
	DOSE: 3.0MG/M3FEMALE	DISP: Terminal Sacrifice	HISTO: MZ36-B300

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Kidney	Liver
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OBSERVATIONS

Larynx		Pigmentation	Mild
Lung	Alveolus	Pigmentation	Minimal
	Bronchiole	Pigmentation	Mild
Lymph Node	Mandibular	Hyperplasia	Minimal
Note: [HYPERPLASIA] TGLs = 1-6			
Nose	Olfactory Epi	Hyperplasia	Minimal
	Respirat Epith	Hyperplasia	Minimal
	Olfactory Epi	Inflammation	Minimal
	Respirat Epith	Inflammation	Minimal
	Nasopharyn Dct	Pigmentation	Minimal
	Olfactory Epi	Pigmentation	Minimal
	Respirat Epith	Pigmentation	Minimal
Trachea		Metaplasia	Minimal
		Pigmentation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05218-04
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ferrocene
CAS Number: 102-54-5

Date Report Requested: 10/16/2014
Time Report Requested: 17:36:31
First Dose M/F: NA / NA
Lab: LITRI

ANIMAL ID: 311	TRT#: 6	SEX: Female	DAY ON TEST: 93
	DOSE: 10.MG/M3FEMALE	DISP: Terminal Sacrifice	HISTO: MZ36-C311

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Lymph Node - Mandibular

OBSERVATIONS

Kidney		Pigmentation	Minimal
Larynx		Pigmentation	Mild
Liver		Inflammation	Minimal
		Pigmentation	Minimal
Lung	Alveolus	Pigmentation	Minimal
	Bronchiole	Pigmentation	Mild
Nose	Olfactory Epi	Hyperplasia	Mild
	Respirat Epith	Hyperplasia	Minimal
	Olfactory Epi	Inflammation	Mild
	Respirat Epith	Inflammation	Minimal
	Nasopharyn Dct	Pigmentation	Minimal
	Olfactory Epi	Pigmentation	Mild
	Respirat Epith	Pigmentation	Mild
	Vomeronas Org	Pigmentation	Minimal
Trachea		Pigmentation	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05218-04
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ferrocene
CAS Number: 102-54-5

Date Report Requested: 10/16/2014
Time Report Requested: 17:36:31
First Dose M/F: NA / NA
Lab: LITRI

ANIMAL ID: 312

TRT#: 6
DOSE: 10.MG/M3FEMALE

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 93
HISTO: MZ36-C312

OBSERVATIONS

Kidney		Pigmentation	Minimal
Larynx		Pigmentation	Mild
Liver		Inflammation	Minimal
		Pigmentation	Minimal
Lung	Alveolus	Pigmentation	Minimal
	Bronchiole	Pigmentation	Mild
Nose	Olfactory Epi	Hyperplasia	Mild
	Respirat Epith	Hyperplasia	Minimal
	Olfactory Epi	Inflammation	Mild
	Respirat Epith	Inflammation	Minimal
	Nasopharyn Dct	Pigmentation	Mild
	Olfactory Epi	Pigmentation	Mild
	Respirat Epith	Pigmentation	Mild
	Vomeronas Org	Pigmentation	Mild
Trachea		Metaplasia	Minimal
		Pigmentation	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05218-04
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ferrocene
CAS Number: 102-54-5

Date Report Requested: 10/16/2014
Time Report Requested: 17:36:31
First Dose M/F: NA / NA
Lab: LITRI

ANIMAL ID: 313

TRT#: 6
DOSE: 10.MG/M3FEMALE

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 93
HISTO: MZ36-C313

OBSERVATIONS

Kidney		Pigmentation	Minimal
Larynx		Pigmentation	Mild
Liver		Inflammation	Minimal
Lung	Alveolus	Pigmentation	Minimal
	Bronchiole	Pigmentation	Mild
Lymph Node	Mandibular	Hyperplasia	Mild
Note: [HYPERPLASIA] TGLs = 1-6			
Nose	Olfactory Epi	Hyperplasia	Mild
	Respirat Epith	Hyperplasia	Minimal
	Olfactory Epi	Inflammation	Mild
	Respirat Epith	Inflammation	Minimal
	Nasopharyn Dct	Pigmentation	Minimal
	Olfactory Epi	Pigmentation	Mild
	Respirat Epith	Pigmentation	Mild
	Vomeronas Org	Pigmentation	Mild
Trachea		Metaplasia	Mild
		Pigmentation	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05218-04
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ferrocene
CAS Number: 102-54-5

Date Report Requested: 10/16/2014
Time Report Requested: 17:36:31
First Dose M/F: NA / NA
Lab: LITRI

ANIMAL ID: 314

TRT#: 6

SEX: Female

DAY ON TEST: 93

DOSE: 10.MG/M3FEMALE

DISP: Terminal Sacrifice

HISTO: MZ36-C314

OBSERVATIONS

Kidney		Pigmentation	Minimal
Larynx		Pigmentation	Mild
Liver		Inflammation	Minimal
		Pigmentation	Minimal
Lung	Alveolus	Pigmentation	Minimal
	Bronchiole	Pigmentation	Mild
Nose	Olfactory Epi	Hyperplasia	Mild
	Respirat Epith	Hyperplasia	Mild
	Olfactory Epi	Inflammation	Mild
	Respirat Epith	Inflammation	Mild
	Nasopharyn Dct	Pigmentation	Mild
	Olfactory Epi	Pigmentation	Mild
	Respirat Epith	Pigmentation	Mild
Trachea		Pigmentation	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05218-04
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ferrocene
CAS Number: 102-54-5

Date Report Requested: 10/16/2014
Time Report Requested: 17:36:31
First Dose M/F: NA / NA
Lab: LITRI

ANIMAL ID: 315	TRT#: 6	SEX: Female	DAY ON TEST: 93
	DOSE: 10.MG/M3FEMALE	DISP: Terminal Sacrifice	HISTO: MZ36-C315

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver	Lymph Node - Mandibular
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OBSERVATIONS

Kidney		Pigmentation	Minimal
Larynx		Pigmentation	Mild
Lung	Alveolus	Pigmentation	Minimal
	Bronchiole	Pigmentation	Mild
Nose	Olfactory Epi	Hyperplasia	Mild
	Respirat Epith	Hyperplasia	Minimal
	Olfactory Epi	Inflammation	Mild
	Respirat Epith	Inflammation	Minimal
	Vomeronas Org	Inflammation	Mild
	Nasopharyn Dct	Pigmentation	Mild
	Olfactory Epi	Pigmentation	Mild
	Respirat Epith	Pigmentation	Mild
	Vomeronas Org	Pigmentation	Mild
Trachea		Inflammation	Minimal
		Pigmentation	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05218-04
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ferrocene
CAS Number: 102-54-5

Date Report Requested: 10/16/2014
Time Report Requested: 17:36:31
First Dose M/F: NA / NA
Lab: LITRI

ANIMAL ID: 316

TRT#: 6
DOSE: 10.MG/M3FEMALE

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 93
HISTO: MZ36-C316

OBSERVATIONS

Kidney		Pigmentation	Minimal
Larynx		Pigmentation	Mild
Liver		Inflammation	Minimal
		Pigmentation	Minimal
Lung	Alveolus	Pigmentation	Minimal
	Bronchiole	Pigmentation	Mild
Nose	Olfactory Epi	Hyperplasia	Mild
	Respirat Epith	Hyperplasia	Minimal
	Olfactory Epi	Inflammation	Mild
	Respirat Epith	Inflammation	Minimal
	Nasopharyn Dct	Pigmentation	Mild
	Olfactory Epi	Pigmentation	Mild
	Respirat Epith	Pigmentation	Mild
	Vomeronas Org	Pigmentation	Minimal
Trachea		Inflammation	Minimal
		Pigmentation	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05218-04
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ferrocene
CAS Number: 102-54-5

Date Report Requested: 10/16/2014
Time Report Requested: 17:36:31
First Dose M/F: NA / NA
Lab: LITRI

ANIMAL ID: 317

TRT#: 6

SEX: Female

DAY ON TEST: 94

DOSE: 10.MG/M3FEMALE

DISP: Terminal Sacrifice

HISTO: MZ36-C317

ORGAN AND ACCOUNTABLE SITE STATUS

INSUFFICIENT TISSUE

Larynx

OBSERVATIONS

Kidney		Pigmentation	Minimal
Liver		Inflammation	Minimal
		Pigmentation	Minimal
Lung	Bronchiole	Inflammation	Minimal
	Alveolus	Pigmentation	Minimal
	Bronchiole	Pigmentation	Mild
Lymph Node	Mandibular	Hyperplasia	Minimal
Nose	Olfactory Epi	Hyperplasia	Mild
	Respirat Epith	Hyperplasia	Minimal
	Olfactory Epi	Inflammation	Mild
	Respirat Epith	Inflammation	Mild
	Nasopharyn Dct	Pigmentation	Mild
	Olfactory Epi	Pigmentation	Mild
	Respirat Epith	Pigmentation	Mild
	Vomeronas Org	Pigmentation	Mild
Trachea		Inflammation	Minimal
		Metaplasia	Minimal
		Pigmentation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05218-04
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ferrocene
CAS Number: 102-54-5

Date Report Requested: 10/16/2014
Time Report Requested: 17:36:31
First Dose M/F: NA / NA
Lab: LITRI

ANIMAL ID: 318

TRT#: 6

SEX: Female

DAY ON TEST: 94

DOSE: 10.MG/M3FEMALE

DISP: Terminal Sacrifice

HISTO: MZ36-C318

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver

OBSERVATIONS

Kidney		Pigmentation	Minimal
Larynx		Pigmentation	Mild
Lung	Alveolus	Pigmentation	Minimal
	Bronchiole	Pigmentation	Mild
Lymph Node	Mandibular	Hyperplasia	Minimal
Note: [HYPERPLASIA] TGLs = 1-6			
Nose	Olfactory Epi	Hyperplasia	Mild
	Respirat Epith	Hyperplasia	Minimal
	Olfactory Epi	Inflammation	Moderate
	Respirat Epith	Inflammation	Minimal
	Nasopharyn Dct	Pigmentation	Minimal
	Olfactory Epi	Pigmentation	Mild
	Respirat Epith	Pigmentation	Mild
	Vomeronas Org	Pigmentation	Minimal
Trachea		Pigmentation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05218-04
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ferrocene
CAS Number: 102-54-5

Date Report Requested: 10/16/2014
Time Report Requested: 17:36:31
First Dose M/F: NA / NA
Lab: LITRI

ANIMAL ID: 319

TRT#: 6

SEX: Female

DAY ON TEST: 93

DOSE: 10.MG/M3FEMALE

DISP: Terminal Sacrifice

HISTO: MZ36-C319

OBSERVATIONS

Kidney		Pigmentation	Minimal
Larynx		Pigmentation	Mild
Liver		Inflammation	Minimal
Lung	Alveolus	Pigmentation	Minimal
	Bronchiole	Pigmentation	Mild
Lymph Node	Mandibular	Hyperplasia	Mild
Note: [HYPERPLASIA] TGLs = 1-6			
Nose	Olfactory Epi	Hyperplasia	Mild
	Respirat Epith	Hyperplasia	Minimal
	Olfactory Epi	Inflammation	Moderate
	Respirat Epith	Inflammation	Minimal
	Vomeronas Org	Inflammation	Minimal
	Nasopharyn Dct	Pigmentation	Mild
	Olfactory Epi	Pigmentation	Mild
	Respirat Epith	Pigmentation	Mild
	Vomeronas Org	Pigmentation	Mild
Trachea		Pigmentation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05218-04
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ferrocene
CAS Number: 102-54-5

Date Report Requested: 10/16/2014
Time Report Requested: 17:36:31
First Dose M/F: NA / NA
Lab: LITRI

ANIMAL ID: 320

TRT#: 6

SEX: Female

DAY ON TEST: 94

DOSE: 10.MG/M3FEMALE

DISP: Terminal Sacrifice

HISTO: MZ36-C320

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Liver

OBSERVATIONS

Kidney		Pigmentation	Minimal
Larynx		Pigmentation	Minimal
Lung	Alveolus	Pigmentation	Minimal
	Bronchiole	Pigmentation	Mild
Nose	Olfactory Epi	Hyperplasia	Mild
	Respirat Epith	Hyperplasia	Mild
	Olfactory Epi	Inflammation	Mild
	Respirat Epith	Inflammation	Minimal
	Nasopharyn Dct	Pigmentation	Mild
	Olfactory Epi	Pigmentation	Mild
	Respirat Epith	Pigmentation	Mild
	Vomeronas Org	Pigmentation	Minimal
Trachea		Hyperplasia	Minimal
		Metaplasia	Mild
		Pigmentation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05218-04

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ferrocene

CAS Number: 102-54-5

Date Report Requested: 10/16/2014

Time Report Requested: 17:36:31

First Dose M/F: NA / NA

Lab: LITRI

ANIMAL ID: 331

TRT#: 8

SEX: Female

DAY ON TEST: 93

DOSE: 30.MG/M3FEMALE

DISP: Terminal Sacrifice

HISTO: MZ36-D331

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Lymph Node - Bronchial
Lymph Node - Mesenteric	Mammary Gland	Ovary	Pancreas
Pituitary Gland	Salivary Glands	Skeletal Muscle	Skin
Spleen	Stomach - Forestomach	Stomach - Glandular	Thymus
Thyroid Gland	Urinary Bladder	Uterus	Vagina

MISSING

Clitoral Gland	Parathyroid Gland
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INSUFFICIENT TISSUE

Larynx	Lymph Node - Mediastinal
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OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Minimal
Kidney		Pigmentation	Mild
Liver		Inflammation	Minimal
		Pigmentation	Mild
Lung	Bronchiole	Pigmentation	Mild
Lymph Node	Mandibular	Hyperplasia	Mild
Note: [HYPERPLASIA] TGLs = 1-6			
Nose	Olfactory Epi	Hyperplasia	Moderate
	Respirat Epith	Hyperplasia	Mild
	Olfactory Epi	Inflammation	Marked
	Respirat Epith	Inflammation	Mild
	Nasopharyn Dct	Pigmentation	Mild
	Olfactory Epi	Pigmentation	Moderate
	Respirat Epith	Pigmentation	Mild
	Vomeronas Org	Pigmentation	Minimal
Trachea		Inflammation	Minimal
		Pigmentation	Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05218-04

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ferrocene

CAS Number: 102-54-5

Date Report Requested: 10/16/2014

Time Report Requested: 17:36:31

First Dose M/F: NA / NA

Lab: LITRI

ANIMAL ID: 331

TRT#: 8

SEX: Female

DAY ON TEST: 93

DOSE: 30.MG/M3FEMALE

DISP: Terminal Sacrifice

HISTO: MZ36-D331

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05218-04

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ferrocene

CAS Number: 102-54-5

Date Report Requested: 10/16/2014

Time Report Requested: 17:36:31

First Dose M/F: NA / NA

Lab: LITRI

ANIMAL ID: 332

TRT#: 8

SEX: Female

DAY ON TEST: 94

DOSE: 30.MG/M3FEMALE

DISP: Terminal Sacrifice

HISTO: MZ36-D332

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Lymph Node - Bronchial
Lymph Node - Mandibular	Lymph Node - Mediastinal	Lymph Node - Mesenteric	Mammary Gland
Ovary	Pancreas	Parathyroid Gland	Pituitary Gland
Salivary Glands	Skeletal Muscle	Skin	Spleen
Stomach - Forestomach	Stomach - Glandular	Thymus	Thyroid Gland
Urinary Bladder	Uterus	Vagina	

MISSING

Clitoral Gland

INSUFFICIENT TISSUE

Larynx

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Minimal
Kidney		Pigmentation	Mild
Liver		Inflammation	Minimal
		Pigmentation	Mild
Lung	Alveolus	Pigmentation	Minimal
	Bronchiole	Pigmentation	Mild
Nose	Olfactory Epi	Hyperplasia	Marked
	Respirat Epith	Hyperplasia	Mild
	Olfactory Epi	Inflammation	Marked
	Respirat Epith	Inflammation	Mild
	Vomeronas Org	Inflammation	Mild
	Nasopharyn Dct	Pigmentation	Mild
	Olfactory Epi	Pigmentation	Moderate
	Respirat Epith	Pigmentation	Mild
	Vomeronas Org	Pigmentation	Mild
Trachea		Inflammation	Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05218-04
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ferrocene
CAS Number: 102-54-5

Date Report Requested: 10/16/2014
Time Report Requested: 17:36:31
First Dose M/F: NA / NA
Lab: LITRI

ANIMAL ID: 332

TRT#: 8

SEX: Female

DAY ON TEST: 94

DOSE: 30.MG/M3FEMALE

DISP: Terminal Sacrifice

HISTO: MZ36-D332

ORGAN AND ACCOUNTABLE SITE STATUS

Pigmentation

Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05218-04

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ferrocene

CAS Number: 102-54-5

Date Report Requested: 10/16/2014

Time Report Requested: 17:36:31

First Dose M/F: NA / NA

Lab: LITRI

ANIMAL ID: 333

TRT#: 8

SEX: Female

DAY ON TEST: 93

DOSE: 30.MG/M3FEMALE

DISP: Terminal Sacrifice

HISTO: MZ36-D333

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Clitoral Gland	Esophagus	Gallbladder
Heart	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Lymph Node - Bronchial	Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland
Ovary	Pancreas	Parathyroid Gland	Pituitary Gland
Salivary Glands	Skeletal Muscle	Skin	Spleen
Stomach - Forestomach	Stomach - Glandular	Thymus	Thyroid Gland
Urinary Bladder	Uterus	Vagina	

INSUFFICIENT TISSUE

Lymph Node - Mediastinal

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Minimal
Kidney		Pigmentation	Mild
Larynx		Pigmentation	Mild
Liver		Inflammation	Minimal
		Pigmentation	Mild
Lung	Alveolus	Pigmentation	Minimal
	Bronchiole	Pigmentation	Mild
Nose	Olfactory Epi	Hyperplasia	Marked
	Respirat Epith	Hyperplasia	Mild
	Olfactory Epi	Inflammation	Moderate
	Respirat Epith	Inflammation	Mild
	Nasopharyn Dct	Pigmentation	Mild
	Olfactory Epi	Pigmentation	Moderate
	Respirat Epith	Pigmentation	Mild
	Vomeronas Org	Pigmentation	Mild
Trachea		Pigmentation	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05218-04

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ferrocene

CAS Number: 102-54-5

Date Report Requested: 10/16/2014

Time Report Requested: 17:36:31

First Dose M/F: NA / NA

Lab: LITRI

ANIMAL ID: 334

TRT#: 8

SEX: Female

DAY ON TEST: 94

DOSE: 30.MG/M3FEMALE

DISP: Terminal Sacrifice

HISTO: MZ36-D334

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Lymph Node - Bronchial
Lymph Node - Mandibular	Mammary Gland	Ovary	Pancreas
Parathyroid Gland	Salivary Glands	Skeletal Muscle	Skin
Spleen	Stomach - Forestomach	Stomach - Glandular	Thymus
Thyroid Gland	Urinary Bladder	Uterus	Vagina

MISSING

Clitoral Gland	Lymph Node - Mesenteric
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INSUFFICIENT TISSUE

Larynx	Lymph Node - Mediastinal	Pituitary Gland
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OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
Kidney		Pigmentation	Mild
Liver		Inflammation	Minimal
		Pigmentation	Mild
Lung	Alveolus	Pigmentation	Minimal
	Bronchiole	Pigmentation	Mild
Nose	Olfactory Epi	Hyperplasia	Moderate
	Respirat Epith	Hyperplasia	Mild
	Olfactory Epi	Inflammation	Marked
	Respirat Epith	Inflammation	Mild
	Nasopharyn Dct	Pigmentation	Mild
	Olfactory Epi	Pigmentation	Moderate
	Respirat Epith	Pigmentation	Mild
	Vomeronas Org	Pigmentation	Mild
Trachea		Metaplasia	Minimal
		Pigmentation	Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05218-04

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ferrocene

CAS Number: 102-54-5

Date Report Requested: 10/16/2014

Time Report Requested: 17:36:31

First Dose M/F: NA / NA

Lab: LITRI

ANIMAL ID: 334

TRT#: 8

SEX: Female

DAY ON TEST: 94

DOSE: 30.MG/M3FEMALE

DISP: Terminal Sacrifice

HISTO: MZ36-D334

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05218-04

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ferrocene

CAS Number: 102-54-5

Date Report Requested: 10/16/2014

Time Report Requested: 17:36:31

First Dose M/F: NA / NA

Lab: LITRI

ANIMAL ID: 335

TRT#: 8

SEX: Female

DAY ON TEST: 93

DOSE: 30.MG/M3FEMALE

DISP: Terminal Sacrifice

HISTO: MZ36-D335

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Lymph Node - Bronchial
Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland	Ovary
Pancreas	Pituitary Gland	Salivary Glands	Skeletal Muscle
Skin	Spleen	Stomach - Glandular	Thymus
Thyroid Gland	Urinary Bladder	Uterus	Vagina

MISSING

Clitoral Gland	Parathyroid Gland
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INSUFFICIENT TISSUE

Larynx	Lymph Node - Mediastinal
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OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Minimal
Kidney		Pigmentation	Mild
Liver		Inflammation	Minimal
		Pigmentation	Mild
Lung	Alveolus	Pigmentation	Minimal
	Bronchiole	Pigmentation	Mild
Nose	Olfactory Epi	Hyperplasia	Moderate
	Respirat Epith	Hyperplasia	Mild
	Olfactory Epi	Inflammation	Moderate
	Respirat Epith	Inflammation	Mild
	Nasopharyn Dct	Pigmentation	Minimal
	Olfactory Epi	Pigmentation	Moderate
	Respirat Epith	Pigmentation	Mild
Stomach	Forestomach	Inflammation	Minimal
Trachea		Inflammation	Minimal
		Pigmentation	Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05218-04

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ferrocene

CAS Number: 102-54-5

Date Report Requested: 10/16/2014

Time Report Requested: 17:36:31

First Dose M/F: NA / NA

Lab: LITRI

ANIMAL ID: 335

TRT#: 8

SEX: Female

DAY ON TEST: 93

DOSE: 30.MG/M3FEMALE

DISP: Terminal Sacrifice

HISTO: MZ36-D335

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05218-04

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ferrocene

CAS Number: 102-54-5

Date Report Requested: 10/16/2014

Time Report Requested: 17:36:31

First Dose M/F: NA / NA

Lab: LITRI

ANIMAL ID: 336

TRT#: 8

SEX: Female

DAY ON TEST: 94

DOSE: 30.MG/M3FEMALE

DISP: Terminal Sacrifice

HISTO: MZ36-D336

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Lymph Node - Bronchial
Lymph Node - Mandibular	Lymph Node - Mediastinal	Lymph Node - Mesenteric	Mammary Gland
Ovary	Pancreas	Parathyroid Gland	Pituitary Gland
Salivary Glands	Skeletal Muscle	Skin	Spleen
Stomach - Forestomach	Stomach - Glandular	Thymus	Thyroid Gland
Urinary Bladder	Uterus	Vagina	

INSUFFICIENT TISSUE

Clitoral Gland

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Minimal
Kidney		Pigmentation	Mild
Larynx		Inflammation	Minimal
		Pigmentation	Mild
Liver		Inflammation	Minimal
		Pigmentation	Mild
Lung	Alveolus	Pigmentation	Minimal
	Bronchiole	Pigmentation	Mild
Nose	Olfactory Epi	Hyperplasia	Moderate
	Respirat Epith	Hyperplasia	Mild
	Olfactory Epi	Inflammation	Marked
	Respirat Epith	Inflammation	Mild
	Nasopharyn Dct	Pigmentation	Minimal
	Olfactory Epi	Pigmentation	Moderate
	Respirat Epith	Pigmentation	Mild
Trachea		Metaplasia	Mild
		Pigmentation	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05218-04

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ferrocene

CAS Number: 102-54-5

Date Report Requested: 10/16/2014

Time Report Requested: 17:36:31

First Dose M/F: NA / NA

Lab: LITRI

ANIMAL ID: 336

TRT#: 8

SEX: Female

DAY ON TEST: 94

DOSE: 30.MG/M3FEMALE

DISP: Terminal Sacrifice

HISTO: MZ36-D336

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05218-04

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ferrocene

CAS Number: 102-54-5

Date Report Requested: 10/16/2014

Time Report Requested: 17:36:31

First Dose M/F: NA / NA

Lab: LITRI

ANIMAL ID: 337

TRT#: 8

SEX: Female

DAY ON TEST: 93

DOSE: 30.MG/M3FEMALE

DISP: Terminal Sacrifice

HISTO: MZ36-D337

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Clitoral Gland	Esophagus	Gallbladder
Heart	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Lymph Node - Bronchial	Lymph Node - Mediastinal	Lymph Node - Mesenteric	Mammary Gland
Ovary	Pancreas	Pituitary Gland	Salivary Glands
Skeletal Muscle	Skin	Spleen	Stomach - Forestomach
Stomach - Glandular	Thymus	Thyroid Gland	Urinary Bladder
Uterus	Vagina		

MISSING

Parathyroid Gland

INSUFFICIENT TISSUE

Larynx

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Minimal
Kidney		Pigmentation	Mild
Liver		Inflammation	Minimal
		Pigmentation	Mild
Lung		Inflammation	Mild
	Alveolus	Pigmentation	Minimal
	Bronchiole	Pigmentation	Mild
Note: INFLAMMATION NOT RELATED TO PIGMENT.			
Lymph Node	Mandibular	Hyperplasia	Minimal
Note: [HYPERPLASIA] TGLs = 1-6			
Nose	Olfactory Epi	Hyperplasia	Moderate
	Respirat Epith	Hyperplasia	Mild
	Olfactory Epi	Inflammation	Moderate
	Respirat Epith	Inflammation	Mild
	Vomeronas Org	Inflammation	Minimal
	Nasopharyn Dct	Pigmentation	Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05218-04
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ferrocene
CAS Number: 102-54-5

Date Report Requested: 10/16/2014
Time Report Requested: 17:36:31
First Dose M/F: NA / NA
Lab: LITRI

ANIMAL ID: 337

TRT#: 8

SEX: Female

DAY ON TEST: 93

DOSE: 30.MG/M3FEMALE

DISP: Terminal Sacrifice

HISTO: MZ36-D337

ORGAN AND ACCOUNTABLE SITE STATUS

Olfactory Epi

Pigmentation

Moderate

Respirat Epith

Pigmentation

Mild

Vomeronas Org

Pigmentation

Mild

Trachea

Pigmentation

Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05218-04

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ferrocene

CAS Number: 102-54-5

Date Report Requested: 10/16/2014

Time Report Requested: 17:36:31

First Dose M/F: NA / NA

Lab: LITRI

ANIMAL ID: 338

TRT#: 8

SEX: Female

DAY ON TEST: 94

DOSE: 30.MG/M3FEMALE

DISP: Terminal Sacrifice

HISTO: MZ36-D338

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Lymph Node - Bronchial
Lymph Node - Mandibular	Lymph Node - Mediastinal	Lymph Node - Mesenteric	Mammary Gland
Ovary	Pancreas	Pituitary Gland	Salivary Glands
Skeletal Muscle	Skin	Spleen	Stomach - Forestomach
Stomach - Glandular	Thymus	Thyroid Gland	Urinary Bladder
Uterus	Vagina		

MISSING

Clitoral Gland	Parathyroid Gland
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INSUFFICIENT TISSUE

Larynx

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Minimal
Kidney		Pigmentation	Mild
Liver		Inflammation	Minimal
		Pigmentation	Mild
Lung	Alveolus	Pigmentation	Minimal
	Bronchiole	Pigmentation	Mild
Nose	Olfactory Epi	Hyperplasia	Marked
	Respirat Epith	Hyperplasia	Mild
	Olfactory Epi	Inflammation	Moderate
	Respirat Epith	Inflammation	Mild
	Nasopharyn Dct	Pigmentation	Minimal
	Olfactory Epi	Pigmentation	Moderate
	Respirat Epith	Pigmentation	Mild
	Vomeronas Org	Pigmentation	Minimal
Trachea		Inflammation	Minimal
		Pigmentation	Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05218-04

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ferrocene

CAS Number: 102-54-5

Date Report Requested: 10/16/2014

Time Report Requested: 17:36:31

First Dose M/F: NA / NA

Lab: LITRI

ANIMAL ID: 338

TRT#: 8

SEX: Female

DAY ON TEST: 94

DOSE: 30.MG/M3FEMALE

DISP: Terminal Sacrifice

HISTO: MZ36-D338

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05218-04

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ferrocene

CAS Number: 102-54-5

Date Report Requested: 10/16/2014

Time Report Requested: 17:36:31

First Dose M/F: NA / NA

Lab: LITRI

ANIMAL ID: 339

TRT#: 8

SEX: Female

DAY ON TEST: 94

DOSE: 30.MG/M3FEMALE

DISP: Terminal Sacrifice

HISTO: MZ36-D339

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Clitoral Gland	Esophagus	Gallbladder
Heart	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Lymph Node - Bronchial	Lymph Node - Mesenteric	Mammary Gland	Ovary
Pancreas	Parathyroid Gland	Pituitary Gland	Salivary Glands
Skeletal Muscle	Skin	Spleen	Stomach - Forestomach
Stomach - Glandular	Thymus	Thyroid Gland	Urinary Bladder
Uterus	Vagina		

MISSING

Lymph Node - Mandibular

INSUFFICIENT TISSUE

Lymph Node - Mediastinal

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Minimal
Kidney		Pigmentation	Mild
Larynx		Pigmentation	Mild
Liver		Inflammation	Minimal
		Pigmentation	Mild
Lung	Alveolus	Pigmentation	Minimal
	Bronchiole	Pigmentation	Mild
Nose	Olfactory Epi	Hyperplasia	Moderate
	Respirat Epith	Hyperplasia	Mild
	Olfactory Epi	Inflammation	Moderate
	Respirat Epith	Inflammation	Mild
	Nasopharyn Dct	Pigmentation	Mild
	Olfactory Epi	Pigmentation	Moderate
	Respirat Epith	Pigmentation	Mild
	Vomeronas Org	Pigmentation	Mild
Trachea		Inflammation	Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05218-04

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ferrocene

CAS Number: 102-54-5

Date Report Requested: 10/16/2014

Time Report Requested: 17:36:31

First Dose M/F: NA / NA

Lab: LITRI

ANIMAL ID: 339

TRT#: 8

SEX: Female

DAY ON TEST: 94

DOSE: 30.MG/M3FEMALE

DISP: Terminal Sacrifice

HISTO: MZ36-D339

ORGAN AND ACCOUNTABLE SITE STATUS

Pigmentation

Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05218-04

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ferrocene

CAS Number: 102-54-5

Date Report Requested: 10/16/2014

Time Report Requested: 17:36:31

First Dose M/F: NA / NA

Lab: LITRI

ANIMAL ID: 340

TRT#: 8

SEX: Female

DAY ON TEST: 94

DOSE: 30.MG/M3FEMALE

DISP: Terminal Sacrifice

HISTO: MZ36-D340

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Brain
Intestine Large - Cecum
Intestine Small - Ileum
Lymph Node - Mandibular
Pancreas
Skeletal Muscle
Stomach - Glandular
Uterus

Adrenal Gland - Medulla
Esophagus
Intestine Large - Colon
Intestine Small - Jejunum
Lymph Node - Mesenteric
Parathyroid Gland
Skin
Thymus
Vagina

Bone
Gallbladder
Intestine Large - Rectum
Islets, Pancreatic
Mammary Gland
Pituitary Gland
Spleen
Thyroid Gland

Bone Marrow
Heart
Intestine Small - Duodenum
Lymph Node - Bronchial
Ovary
Salivary Glands
Stomach - Forestomach
Urinary Bladder

MISSING

Clitoral Gland

INSUFFICIENT TISSUE

Lymph Node - Mediastinal

OBSERVATIONS

Adrenal Gland
Kidney
Larynx
Liver

Capsule

Hyperplasia
Pigmentation
Pigmentation
Inflammation

Minimal
Mild
Mild
Minimal

Lung

Alveolus
Bronchiole

Pigmentation
Pigmentation

Mild
Minimal

Nose

Olfactory Epi
Respirat Epith
Olfactory Epi
Respirat Epith
Nasopharyn Dct
Olfactory Epi
Respirat Epith
Vomeronas Org

Hyperplasia
Hyperplasia
Inflammation
Inflammation
Pigmentation
Pigmentation
Pigmentation
Pigmentation

Marked
Mild
Moderate
Mild
Mild
Moderate
Mild
Mild

Trachea

Pigmentation

Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05218-04

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ferrocene

CAS Number: 102-54-5

Date Report Requested: 10/16/2014

Time Report Requested: 17:36:31

First Dose M/F: NA / NA

Lab: LITRI

ANIMAL ID: 340

TRT#: 8

SEX: Female

DAY ON TEST: 94

DOSE: 30.MG/M3FEMALE

DISP: Terminal Sacrifice

HISTO: MZ36-D340

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

**** END OF REPORT ****

* PROTOCOL REQUIRED TISSUE