

Experiment Number: C02835
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Sodium diethyldithiocarbamate
CAS Number: 148-18-5

Date Report Requested: 10/26/2014
Time Report Requested: 10:52:05
First Dose M/F: NA / NA
Lab: NA

C Number:	C02835
Cage Range:	All
Date Range:	All
Reasons For Removal:	All
Removal Date Range:	All
Treatment Groups:	All
Study Gender:	Female

ANIMAL ID: 1_051	TRT#: 1 DOSE: 2500 PPM	SEX: Female DISP: Natural Death	DAY ON TEST: HISTO:
OBSERVATIONS			
Liver		Cytoplasmic Change, Basophilic	
Pituitary gland		Cytoplasmic Vacuolization	
PRIMARY CAUSE OF DEATH		Adenoma, Nos	
		-	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1_052	TRT#: 1 DOSE: 2500 PPM	SEX: Female DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Adrenal gland	Cortex Nos	Lipoidosis	
Kidney		Inflammation, Chronic	
Liver		Cytoplasmic Change, Basophilic	
Lung		Alveolar Macrophages	
Pituitary gland		Adenoma, Nos	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02835
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Sodium diethyldithiocarbamate
CAS Number: 148-18-5

Date Report Requested: 10/26/2014
Time Report Requested: 10:52:05
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_053	TRT#: 1 DOSE: 2500 PPM	SEX: Female DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Liver		Cytoplasmic Change, Basophilic	
Lung		Alveolar Macrophages	
		Alveolar/Bronchiolar Adenoma	
Uterus		Endometrial Stromal Polyp	
PRIMARY CAUSE OF DEATH		-	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1_054	TRT#: 1	SEX: Female	DAY ON TEST:
	DOSE: 2500 PPM	DISP: Scheduled Sacrifice	HISTO:
OBSERVATIONS			
Liver		Cytoplasmic Change, Basophilic	
Lung		Alveolar Macrophages	
Pancreas	Acinus	Atrophy, Nos	
Uterus		Endometrial Stromal Polyp	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02835

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Sodium diethyldithiocarbamate

CAS Number: 148-18-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:52:05

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_055

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 2500 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Liver

Cytoplasmic Change, Basophilic

Lung

Alveolar/Bronchiolar Adenoma

Pituitary gland

Adenoma, Nos

Thyroid

Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1_056	TRT#: 1 DOSE: 2500 PPM	SEX: Female DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Adrenal gland	Cortex Nos	Hyperplasia, Nos	
Liver		Cytoplasmic Change, Basophilic	
Pancreas	Acinus	Atrophy, Nos	
Thyroid		Cystic Follicles	
		Hyperplasia, C Cell	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1_057	TRT#: 1 DOSE: 2500 PPM	SEX: Female DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Liver		Cytoplasmic Change, Basophilic	
Pituitary gland		Adenoma, Nos	
Thyroid		Hyperplasia, C Cell	
Uterus		Endometrial Stromal Polyp	
PRIMARY CAUSE OF DEATH		-	

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02835

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Sodium diethyldithiocarbamate

CAS Number: 148-18-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:52:05

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_058

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 2500 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Liver

Pancreas

Pituitary gland

Acinus

Cytoplasmic Change, Basophilic

Atrophy, Nos

Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02835

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Sodium diethyldithiocarbamate

CAS Number: 148-18-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:52:05

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_059

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 2500 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Liver

Cytoplasmic Change, Basophilic

Thyroid

Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1_060	TRT#: 1 DOSE: 2500 PPM	SEX: Female DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Liver	Bile Duct	Hyperplasia, Nos	
	Bile Duct	Inflammation, Nos	
Lung		Alveolar Macrophages	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02835

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Sodium diethyldithiocarbamate

CAS Number: 148-18-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:52:05

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_061

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 2500 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Liver

Lymph node

Skin

Mandibular Lymph Node

Cytoplasmic Change, Basophilic

Lymphangiectasis

Squamous Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1_062	TRT#: 1 DOSE: 2500 PPM	SEX: Female DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Liver		Cytoplasmic Change, Basophilic	
Lung		Alveolar Macrophages	
Spleen		Hematopoiesis	
PRIMARY CAUSE OF DEATH		-	

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02835
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Sodium diethyldithiocarbamate
CAS Number: 148-18-5

Date Report Requested: 10/26/2014
Time Report Requested: 10:52:05
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_063	TRT#: 1 DOSE: 2500 PPM	SEX: Female DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Eye		Cataract	
Liver		Cytoplasmic Change, Basophilic	
PRIMARY CAUSE OF DEATH		-	

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02835
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Sodium diethyldithiocarbamate
CAS Number: 148-18-5

Date Report Requested: 10/26/2014
Time Report Requested: 10:52:05
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_064	TRT#: 1 DOSE: 2500 PPM	SEX: Female DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Lung		Alveolar Macrophages	
PRIMARY CAUSE OF DEATH		-	

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02835

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Sodium diethyldithiocarbamate

CAS Number: 148-18-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:52:05

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_066

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 2500 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Eye
Pituitary gland
Thyroid

Cataract
Angiectasis
Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1_067	TRT#: 1 DOSE: 2500 PPM	SEX: Female DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Eye		Cataract	
Heart		Periarteritis	
Kidney	Pelvis	Mineralization	
Liver		Cytoplasmic Change, Basophilic	
Pancreas	Acinus	Atrophy, Nos	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1_068	TRT#: 1	SEX: Female	DAY ON TEST:
	DOSE: 2500 PPM	DISP: Scheduled Sacrifice	HISTO:
OBSERVATIONS			
Heart		Fibrosis	
Liver		Cytoplasmic Change, Basophilic	
		Inflammation, Nos	
Uterus	Cervix Uteri	Polyp, Nos	
PRIMARY CAUSE OF DEATH			
-			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1_069	TRT#: 1	SEX: Female	DAY ON TEST:
	DOSE: 2500 PPM	DISP: Scheduled Sacrifice	HISTO:
OBSERVATIONS			
Eye		Cataract	
Liver		Cytoplasmic Change, Basophilic	
Lung		Alveolar/Bronchiolar Adenoma	
Pancreas	Acinus	Atrophy, Nos	
Pituitary gland		Adenoma, Nos	
Thyroid		Hyperplasia, C Cell	
Uterus		Endometrial Stromal Polyp	
PRIMARY CAUSE OF DEATH			
	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02835

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Sodium diethyldithiocarbamate

CAS Number: 148-18-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:52:05

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_070

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 2500 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Blood vessel

Pulmonary Artery Nos

Mineralization

Eye

Cataract

Uterus

Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1_071	TRT#: 1 DOSE: 2500 PPM	SEX: Female DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Clitoral gland		Adenoma, Nos	
Heart	Myocardium Nos	Fibrosis	
Liver		Cytoplasmic Change, Basophilic	
		Inflammation, Nos	
Uterus		Endometrial Stromal Polyp	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02835
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Sodium diethyldithiocarbamate
CAS Number: 148-18-5

Date Report Requested: 10/26/2014
Time Report Requested: 10:52:05
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_072	TRT#: 1 DOSE: 2500 PPM	SEX: Female DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Adrenal gland		Cortical Adenoma	
Liver		Cytoplasmic Change, Basophilic	
PRIMARY CAUSE OF DEATH		-	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1_073	TRT#: 1 DOSE: 2500 PPM	SEX: Female DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Liver		Cytoplasmic Change, Basophilic Inflammation, Nos	
Pancreas	Acinus	Atrophy, Nos	
Pituitary gland		Adenoma, Nos	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02835
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Sodium diethyldithiocarbamate
CAS Number: 148-18-5

Date Report Requested: 10/26/2014
Time Report Requested: 10:52:05
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_074	TRT#: 1 DOSE: 2500 PPM	SEX: Female DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Liver		Cytoplasmic Change, Basophilic	
Pituitary gland		Adenoma, Nos	
Thyroid		C-Cell Adenoma	
PRIMARY CAUSE OF DEATH		-	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1_075	TRT#: 1 DOSE: 2500 PPM	SEX: Female DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Liver		Cytoplasmic Change, Basophilic	
	Bile Duct	Inflammation, Nos	
Thyroid		Hyperplasia, C Cell	
Uterus		Endometrial Stromal Polyp	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02835
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Sodium diethyldithiocarbamate
CAS Number: 148-18-5

Date Report Requested: 10/26/2014
Time Report Requested: 10:52:05
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_076	TRT#: 1 DOSE: 2500 PPM	SEX: Female DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS Liver	Bile Duct	Cytoplasmic Change, Basophilic Inflammation, Nos	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02835

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Sodium diethyldithiocarbamate

CAS Number: 148-18-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:52:05

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_077	TRT#: 1	SEX: Female	DAY ON TEST:
	DOSE: 2500 PPM	DISP: Scheduled Sacrifice	HISTO:
OBSERVATIONS			
Liver		Cytoplasmic Change, Basophilic	
PRIMARY CAUSE OF DEATH		-	

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02835

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Sodium diethyldithiocarbamate

CAS Number: 148-18-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:52:05

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_078

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 2500 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Liver

Cytoplasmic Change, Basophilic

Pituitary gland

Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02835

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Sodium diethyldithiocarbamate

CAS Number: 148-18-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:52:05

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_079	TRT#: 1 DOSE: 2500 PPM	SEX: Female DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Liver		Cytoplasmic Change, Basophilic	
	Bile Duct	Hyperplasia, Nos	
	Bile Duct	Inflammation, Nos	
Thyroid		C-Cell Adenoma	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1_080	TRT#: 1 DOSE: 2500 PPM	SEX: Female DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Heart	Myocardium Nos	Inflammation, Focal	
Liver		Cytoplasmic Change, Basophilic	
	Bile Duct	Hyperplasia, Nos	
Lung		Alveolar/Bronchiolar Adenoma	
Urinary bladder		Hyperplasia, Epithelial	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1_081	TRT#: 1 DOSE: 2500 PPM	SEX: Female DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Heart	Myocardium Nos	Inflammation, Chronic	
Liver		Cytoplasmic Change, Basophilic	
Pancreas	Acinus	Atrophy, Nos	
Thyroid		Hyperplasia, C Cell	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02835

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Sodium diethyldithiocarbamate

CAS Number: 148-18-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:52:05

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_082	TRT#: 1 DOSE: 2500 PPM	SEX: Female DISP: Natural Death	DAY ON TEST: HISTO:
OBSERVATIONS			
Esophagus		Squamous Cell Carcinoma	
Lung		Bronchopneumonia, Acute	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1_083	TRT#: 1 DOSE: 2500 PPM	SEX: Female DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Kidney		Inflammation, Chronic	
Liver		Cytoplasmic Change, Basophilic	
	Bile Duct	Hyperplasia, Nos	
Lung		Alveolar Macrophages	
		Hyperplasia, Alveolar Epithelium	
Pituitary gland		Adenoma, Nos	
Salivary gland		Inflammation, Chronic	
Spleen		Hematopoiesis	
Thyroid		C-Cell Adenoma	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1_084	TRT#: 1 DOSE: 2500 PPM	SEX: Female DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Blood vessel	Pulmonary Artery Nos	Mineralization	
Kidney		Inflammation, Chronic	
Liver		Cytoplasmic Change, Basophilic	
		Granuloma, Nos	
Uterus		Endometrial Stromal Polyp	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02835
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Sodium diethyldithiocarbamate
CAS Number: 148-18-5

Date Report Requested: 10/26/2014
Time Report Requested: 10:52:05
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_085	TRT#: 1 DOSE: 2500 PPM	SEX: Female DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Brain		Hemorrhage	
Heart	Myocardium Nos	Fibrosis	
Kidney	Pelvis	Mineralization	
Liver		Cytoplasmic Change, Basophilic	
	Bile Duct	Inflammation, Nos	
Pituitary gland		Adenoma, Nos	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1_086	TRT#: 1 DOSE: 2500 PPM	SEX: Female DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Adrenal gland	Cortex Nos	Lipoidosis	
Kidney		Mineralization	
Liver		Cytoplasmic Change, Basophilic	
	Bile Duct	Inflammation, Nos	
Lung		Hyperplasia, Alveolar Epithelium	
Pituitary gland		Angiectasis	
Thyroid		Hyperplasia, C Cell	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02835

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Sodium diethyldithiocarbamate

CAS Number: 148-18-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:52:05

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_087	TRT#: 1	SEX: Female	DAY ON TEST:
	DOSE: 2500 PPM	DISP: Scheduled Sacrifice	HISTO:
OBSERVATIONS			
Liver		Cytoplasmic Change, Basophilic	
Thyroid		Hyperplasia, C Cell	
PRIMARY CAUSE OF DEATH		-	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1_088	TRT#: 1	SEX: Female	DAY ON TEST:
	DOSE: 2500 PPM	DISP: Scheduled Sacrifice	HISTO:
OBSERVATIONS			
Kidney		Inflammation, Chronic	
Liver		Cytoplasmic Change, Basophilic	
	Bile Duct	Inflammation, Nos	
Pituitary gland		Cyst, Nos	
Uterus		Endometrial Stromal Polyp	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02835
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Sodium diethyldithiocarbamate
CAS Number: 148-18-5

Date Report Requested: 10/26/2014
Time Report Requested: 10:52:05
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_089	TRT#: 1 DOSE: 2500 PPM	SEX: Female DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Heart	Atrium	Thrombosis, Nos	
Liver		Cytoplasmic Change, Basophilic	
	Bile Duct	Inflammation, Nos	
Lung		Hyperplasia, Alveolar Epithelium	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1_090	TRT#: 1	SEX: Female	DAY ON TEST:
	DOSE: 2500 PPM	DISP: Scheduled Sacrifice	HISTO:
OBSERVATIONS			
Adrenal gland		Pheochromocytoma	
Liver		Cytoplasmic Change, Basophilic	
Pituitary gland		Cyst, Nos	
PRIMARY CAUSE OF DEATH		-	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1_091	TRT#: 1 DOSE: 2500 PPM	SEX: Female DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Blood vessel	Pulmonary Artery Nos	Mineralization	
Liver		Cytoplasmic Change, Basophilic	
		Inflammation, Nos	
Lymph node	Mesenteric Lymph Node	Hyperplasia, Lymphoid	
Pituitary gland		Adenoma, Nos	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1_092	TRT#: 1 DOSE: 2500 PPM	SEX: Female DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Kidney	Pelvis	Mineralization	
Liver		Cytoplasmic Change, Basophilic	
Pancreas	Acinus	Atrophy, Nos	
Thyroid		C-Cell Adenoma	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1_093	TRT#: 1 DOSE: 2500 PPM	SEX: Female DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Adrenal gland	Cortex Nos	Hyperplasia, Nos	
Eye		Cataract	
Heart	Myocardium Nos	Fibrosis	
Liver		Cytoplasmic Change, Basophilic	
	Bile Duct	Hyperplasia, Nos	
		Inflammation, Nos	
Lung		Alveolar Macrophages	
Pituitary gland		Adenoma, Nos	
Thyroid		Hyperplasia, C Cell	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1_094	TRT#: 1	SEX: Female	DAY ON TEST:
	DOSE: 2500 PPM	DISP: Moribund Sacrifice	HISTO:
OBSERVATIONS			
Liver	Bile Duct	Hyperplasia, Nos	
Thyroid		C-Cell Adenoma	
Unspecified	Multiple Organs Nos	Leukemia, Undifferentiated	
PRIMARY CAUSE OF DEATH			
-			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1_095	TRT#: 1	SEX: Female	DAY ON TEST:
	DOSE: 2500 PPM	DISP: Scheduled Sacrifice	HISTO:
OBSERVATIONS			
Liver		Cytoplasmic Change, Basophilic	
		Inflammation, Nos	
Pituitary gland		Adenoma, Nos	
PRIMARY CAUSE OF DEATH		-	

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02835
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Sodium diethyldithiocarbamate
CAS Number: 148-18-5

Date Report Requested: 10/26/2014
Time Report Requested: 10:52:05
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_096	TRT#: 1 DOSE: 2500 PPM	SEX: Female DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Kidney		Inflammation, Chronic Mineralization	
Liver		Cytoplasmic Change, Basophilic Granuloma, Nos	
	Bile Duct	Inflammation, Nos	
Thyroid		Hyperplasia, C Cell	
Uterus		Endometrial Stromal Polyp	
PRIMARY CAUSE OF DEATH			
-			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1_097	TRT#: 1 DOSE: 2500 PPM	SEX: Female DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Adrenal gland	Cortex Nos	Hyperplasia, Nos	
Liver		Cytoplasmic Change, Basophilic	
		Granuloma, Nos	
	Bile Duct	Hyperplasia, Nos	
Pituitary gland		Adenoma, Nos	
Spleen		Hematopoiesis	
Thyroid		Follicular-Cell Adenoma	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02835
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Sodium diethyldithiocarbamate
CAS Number: 148-18-5

Date Report Requested: 10/26/2014
Time Report Requested: 10:52:05
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_098	TRT#: 1 DOSE: 2500 PPM	SEX: Female DISP: Natural Death	DAY ON TEST: HISTO:
OBSERVATIONS Unspecified	Multiple Organs Nos	Leukemia, Nos	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1_099	TRT#: 1	SEX: Female	DAY ON TEST:
	DOSE: 2500 PPM	DISP: Scheduled Sacrifice	HISTO:
OBSERVATIONS			
Adrenal gland		Cortical Adenoma	
Liver		Cytoplasmic Change, Basophilic	
	Bile Duct	Inflammation, Nos	
Lung		Alveolar Macrophages	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02835
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Sodium diethyldithiocarbamate
CAS Number: 148-18-5

Date Report Requested: 10/26/2014
Time Report Requested: 10:52:05
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_100	TRT#: 1 DOSE: 2500 PPM	SEX: Female DISP: Moribund Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Lung		Alveolar Macrophages	
Pituitary gland		Adenoma, Nos	
PRIMARY CAUSE OF DEATH		-	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2_151	TRT#: 2 DOSE: 1250 PPM	SEX: Female DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Eye		Cataract	
Liver		Cytoplasmic Change, Basophilic	
Uterus		Endometrial Stromal Polyp	
	Endometrium	Hyperplasia, Cystic	
PRIMARY CAUSE OF DEATH		-	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2_152	TRT#: 2	SEX: Female	DAY ON TEST:
	DOSE: 1250 PPM	DISP: Natural Death	HISTO:
OBSERVATIONS			
Heart	Myocardium Nos	Fibrosis	
	Atrium	Thrombosis, Nos	
Liver		Necrosis, Nos	
Thyroid		Follicular-Cell Adenoma	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02835
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Sodium diethyldithiocarbamate
CAS Number: 148-18-5

Date Report Requested: 10/26/2014
Time Report Requested: 10:52:05
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_153	TRT#: 2 DOSE: 1250 PPM	SEX: Female DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Blood vessel	Pulmonary Artery Nos	Mineralization	
Eye		Cataract	
Liver		Cytoplasmic Change, Basophilic	
	Bile Duct	Inflammation, Nos	
Thyroid		Hyperplasia, C Cell	
Uterus		Endometrial Stromal Polyp	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2_154	TRT#: 2 DOSE: 1250 PPM	SEX: Female DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Adrenal gland	Cortex Nos	Lipoidosis	
Eye		Cataract	
Kidney		Inflammation, Chronic	
Liver		Cytoplasmic Change, Basophilic	
Lung		Hyperplasia, Alveolar Epithelium	
Lymph node	Mandibular Lymph Node	Pigmentation, Nos	
Pituitary gland		Adenoma, Nos	
Thyroid		Hyperplasia, C Cell	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2_155	TRT#: 2 DOSE: 1250 PPM	SEX: Female DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Blood vessel	Pulmonary Artery Nos	Mineralization	
Eye		Cataract	
Kidney		Inflammation, Chronic	
Liver		Cytoplasmic Change, Basophilic	
	Bile Duct	Hyperplasia, Nos	
Thyroid		Hyperplasia, C Cell	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02835
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Sodium diethyldithiocarbamate
CAS Number: 148-18-5

Date Report Requested: 10/26/2014
Time Report Requested: 10:52:05
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_156	TRT#: 2 DOSE: 1250 PPM	SEX: Female DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Eye		Cataract	
Kidney		Inflammation, Chronic	
Liver		Cytoplasmic Change, Basophilic	
		Inflammation, Nos	
Lung		Hyperplasia, Alveolar Epithelium	
Lymph node	Mesenteric Lymph Node	Hyperplasia, Lymphoid	
PRIMARY CAUSE OF DEATH			
-			

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02835

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Sodium diethyldithiocarbamate

CAS Number: 148-18-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:52:05

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_157

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 1250 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Blood vessel

Pulmonary Artery Nos

Mineralization

Eye

Cataract

Liver

Cytoplasmic Change, Basophilic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2_158	TRT#: 2 DOSE: 1250 PPM	SEX: Female DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Heart	Myocardium Nos	Inflammation, Chronic	
Liver		Cytoplasmic Change, Basophilic	
	Bile Duct	Hyperplasia, Nos	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02835
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Sodium diethyldithiocarbamate
CAS Number: 148-18-5

Date Report Requested: 10/26/2014
Time Report Requested: 10:52:05
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_159	TRT#: 2 DOSE: 1250 PPM	SEX: Female DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Blood vessel	Pulmonary Artery Nos	Mineralization	
Kidney		Inflammation, Chronic	
Liver		Cytoplasmic Change, Basophilic	
	Bile Duct	Inflammation, Nos	
Pancreas	Acinus	Atrophy, Nos	
Pituitary gland		Adenoma, Nos	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02835
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Sodium diethyldithiocarbamate
CAS Number: 148-18-5

Date Report Requested: 10/26/2014
Time Report Requested: 10:52:05
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_160	TRT#: 2 DOSE: 1250 PPM	SEX: Female DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Adrenal gland	Cortex Nos	Hyperplasia, Nos	
Blood vessel	Pulmonary Artery Nos	Mineralization	
Eye		Cataract	
Heart	Myocardium Nos	Inflammation, Chronic	
Liver		Cytoplasmic Change, Basophilic	
Lymph node	Mandibular Lymph Node	Lymphangiectasis	
Unspecified	Multiple Organs Nos	Leukemia, Undifferentiated	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2_161	TRT#: 2	SEX: Female	DAY ON TEST:
	DOSE: 1250 PPM	DISP: Scheduled Sacrifice	HISTO:
OBSERVATIONS			
Adrenal gland		Cortical Adenoma	
Kidney	Pelvis	Mineralization	
Pituitary gland		Adenoma, Nos	
Thyroid		C-Cell Adenoma	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2_162	TRT#: 2 DOSE: 1250 PPM	SEX: Female DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Adrenal gland	Cortex Nos	Hyperplasia, Nos	
Blood vessel	Pulmonary Artery Nos	Mineralization	
Kidney		Cyst, Nos	
	Pelvis	Mineralization	
Liver		Cytoplasmic Change, Basophilic	
Pancreas	Acinus	Atrophy, Nos	
Pituitary gland		Cyst, Nos	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02835
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Sodium diethyldithiocarbamate
CAS Number: 148-18-5

Date Report Requested: 10/26/2014
Time Report Requested: 10:52:05
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_163	TRT#: 2 DOSE: 1250 PPM	SEX: Female DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Eye		Cataract	
Kidney		Inflammation, Chronic	
Liver		Cytoplasmic Change, Basophilic	
	Bile Duct	Hyperplasia, Nos	
	Bile Duct	Inflammation, Nos	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2_164	TRT#: 2	SEX: Female	DAY ON TEST:
	DOSE: 1250 PPM	DISP: Scheduled Sacrifice	HISTO:
OBSERVATIONS			
Kidney		Inflammation, Chronic	
Liver		Cytoplasmic Change, Basophilic	
		Cytoplasmic Change, Eosinophilic	
Pituitary gland		Angiectasis	
Uterus	Endometrium	Cyst, Nos	
PRIMARY CAUSE OF DEATH		-	

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02835

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Sodium diethyldithiocarbamate

CAS Number: 148-18-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:52:05

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_165

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 1250 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Eye

Liver

Spleen

Cataract

Cytoplasmic Change, Basophilic

Hyperplasia, Lymphoid

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2_166	TRT#: 2	SEX: Female	DAY ON TEST:
	DOSE: 1250 PPM	DISP: Natural Death	HISTO:
OBSERVATIONS			
Esophagus		Hyperkeratosis	
Liver		Cytoplasmic Vacuolization	
	Centrilobular	Degeneration, Nos	
Mammary gland		Dilatation, Ducts	
		Fibroadenoma	
Pituitary gland		Adenoma, Nos	
Unspecified	Multiple Organs Nos	Leukemia, Nos	
PRIMARY CAUSE OF DEATH			
-			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2_167	TRT#: 2 DOSE: 1250 PPM	SEX: Female DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Blood vessel	Pulmonary Artery Nos	Mineralization	
Kidney	Pelvis	Mineralization	
Liver		Cytoplasmic Change, Basophilic	
Lung		Alveolar Macrophages	
Thyroid		Hyperplasia, C Cell	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2_168	TRT#: 2	SEX: Female	DAY ON TEST:
	DOSE: 1250 PPM	DISP: Scheduled Sacrifice	HISTO:
OBSERVATIONS			
Kidney		Inflammation, Chronic	
Liver		Cytoplasmic Change, Basophilic	
Mammary gland		Fibroadenoma	
Pituitary gland		Angiectasis	
Spleen		Hematopoiesis	
Uterus		Cyst, Hemorrhagic	
PRIMARY CAUSE OF DEATH		-	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2_169	TRT#: 2 DOSE: 1250 PPM	SEX: Female DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Adrenal gland	Cortex Nos	Hyperplasia, Nos	
Eye		Cataract	
Liver		Cytoplasmic Change, Basophilic	
Pituitary gland		Cyst, Nos	
Thyroid		Hyperplasia, C Cell	
Uterus		Endometrial Stromal Polyp	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2_170	TRT#: 2	SEX: Female	DAY ON TEST:
	DOSE: 1250 PPM	DISP: Scheduled Sacrifice	HISTO:
OBSERVATIONS			
Blood vessel	Pulmonary Artery Nos	Mineralization	
Heart	Myocardium Nos	Fibrosis	
Liver		Cytoplasmic Change, Basophilic	
	Bile Duct	Hyperplasia, Nos	
Lung		Alveolar Macrophages	
Thyroid		Hyperplasia, C Cell	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2_171	TRT#: 2 DOSE: 1250 PPM	SEX: Female DISP: Moribund Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Liver	Centrilobular	Degeneration, Nos	
	Bile Duct	Hyperplasia, Nos	
Unspecified	Multiple Organs Nos	Leukemia, Undifferentiated	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2_172	TRT#: 2 DOSE: 1250 PPM	SEX: Female DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS Blood vessel Kidney Liver Thyroid	Pulmonary Artery Nos Pelvis	Mineralization Mineralization Cytoplasmic Change, Basophilic Hyperplasia, C Cell	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2_173	TRT#: 2 DOSE: 1250 PPM	SEX: Female DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Blood vessel	Pulmonary Artery Nos	Mineralization	
Kidney		Inflammation, Chronic	
Liver		Cytoplasmic Change, Basophilic	
	Bile Duct	Hyperplasia, Nos	
		Inflammation, Nos	
Thyroid		Hyperplasia, C Cell	
Uterus		Endometrial Stromal Polyp	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2_174	TRT#: 2	SEX: Female	DAY ON TEST:
	DOSE: 1250 PPM	DISP: Scheduled Sacrifice	HISTO:
OBSERVATIONS			
Eye		Cataract	
Heart	Atrium	Thrombosis, Nos	
Kidney	Pelvis	Mineralization	
Liver		Cytoplasmic Change, Basophilic	
	Bile Duct	Hyperplasia, Nos	
Lung		Granuloma, Nos	
		Pigmentation, Nos	
Salivary gland		Inflammation, Chronic	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2_175	TRT#: 2 DOSE: 1250 PPM	SEX: Female DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Heart		Periarteritis	
Liver		Cytoplasmic Change, Basophilic Inflammation, Focal	
Spleen		Fibrosis, Focal	
PRIMARY CAUSE OF DEATH		-	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2_176	TRT#: 2 DOSE: 1250 PPM	SEX: Female DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Heart	Myocardium Nos	Inflammation, Focal	
Liver		Cytoplasmic Change, Basophilic	
	Bile Duct	Inflammation, Nos	
		Inflammation, Nos	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2_177	TRT#: 2 DOSE: 1250 PPM	SEX: Female DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Liver		Cytoplasmic Change, Basophilic	
	Bile Duct	Inflammation, Nos	
Lung		Alveolar Macrophages	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2_178	TRT#: 2 DOSE: 1250 PPM	SEX: Female DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Heart	Myocardium Nos	Fibrosis	
Kidney		Mineralization	
Liver		Cytoplasmic Change, Basophilic	
	Bile Duct	Inflammation, Nos	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2_179	TRT#: 2 DOSE: 1250 PPM	SEX: Female DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Adrenal gland	Cortex Nos	Lipoidosis	
Kidney		Inflammation, Chronic	
Liver		Cytoplasmic Change, Basophilic	
Lung		Alveolar/Bronchiolar Adenoma	
Thyroid		Hyperplasia, C Cell	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02835

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Sodium diethyldithiocarbamate

CAS Number: 148-18-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:52:06

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_180	TRT#: 2 DOSE: 1250 PPM	SEX: Female DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Blood vessel	Pulmonary Artery Nos	Mineralization	
Eye		Cataract	
Liver		Cytoplasmic Change, Basophilic	
	Bile Duct	Hyperplasia, Nos	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2_181	TRT#: 2 DOSE: 1250 PPM	SEX: Female DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Blood vessel	Pulmonary Artery Nos	Mineralization	
Kidney		Inflammation, Chronic	
Liver	Bile Duct	Inflammation, Nos	
Spleen		Hematopoiesis	
Thyroid		C-Cell Carcinoma	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02835
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Sodium diethyldithiocarbamate
CAS Number: 148-18-5

Date Report Requested: 10/26/2014
Time Report Requested: 10:52:06
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_182	TRT#: 2 DOSE: 1250 PPM	SEX: Female DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS Blood vessel Liver Pituitary gland	Pulmonary Artery Nos	Mineralization Cytoplasmic Change, Basophilic Angiectasis	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2_183	TRT#: 2 DOSE: 1250 PPM	SEX: Female DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Eye		Cataract	
Liver		Cytoplasmic Change, Basophilic Inflammation, Nos	
Lung		Alveolar/Bronchiolar Adenoma	
Thyroid		Hyperplasia, C Cell	
PRIMARY CAUSE OF DEATH		-	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2_184	TRT#: 2 DOSE: 1250 PPM	SEX: Female DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Liver		Cytoplasmic Change, Basophilic	
	Bile Duct	Inflammation, Nos	
Pituitary gland		Adenoma, Nos	
Spleen		Hyperplasia, Lymphoid	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2_185	TRT#: 2 DOSE: 1250 PPM	SEX: Female DISP: Natural Death	DAY ON TEST: HISTO:
OBSERVATIONS			
Heart	Atrium	Thrombosis, Nos	
Liver		Cytoplasmic Vacuolization	
	Bile Duct	Hyperplasia, Nos	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2_186	TRT#: 2 DOSE: 1250 PPM	SEX: Female DISP: Natural Death	DAY ON TEST: HISTO:
OBSERVATIONS			
Kidney		Nephrosis, Hydro	
Lung		Alveolar Macrophages	
Spleen		Hematopoiesis	
Unspecified	Multiple Organs Nos	Sarcoma, Nos	
Urinary bladder		Hyperplasia, Epithelial	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2_187	TRT#: 2	SEX: Female	DAY ON TEST:
	DOSE: 1250 PPM	DISP: Scheduled Sacrifice	HISTO:
OBSERVATIONS			
Eye		Cataract	
Liver		Cytoplasmic Change, Basophilic	
	Bile Duct	Hyperplasia, Nos	
	Bile Duct	Inflammation, Nos	
Thyroid		Hyperplasia, C Cell	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2_188	TRT#: 2 DOSE: 1250 PPM	SEX: Female DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Liver		Cytoplasmic Change, Basophilic	
Lung		Alveolar Macrophages	
Pancreas	Acinus	Atrophy, Nos	
Uterus		Endometrial Stromal Polyp	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2_189	TRT#: 2 DOSE: 1250 PPM	SEX: Female DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Blood vessel	Pulmonary Artery Nos	Mineralization	
Kidney		Inflammation, Chronic	
Liver		Cytoplasmic Change, Basophilic	
	Bile Duct	Hyperplasia, Nos	
Thyroid		Hyperplasia, C Cell	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02835

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Sodium diethyldithiocarbamate

CAS Number: 148-18-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:52:06

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_190

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 1250 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Liver	Cytoplasmic Change, Basophilic
Lung	Granuloma, Nos
Uterus	Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02835

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Sodium diethyldithiocarbamate

CAS Number: 148-18-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:52:06

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_191	TRT#: 2 DOSE: 1250 PPM	SEX: Female DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Kidney	Pelvis	Mineralization	
Liver		Cytoplasmic Change, Basophilic	
	Bile Duct	Inflammation, Nos	
Lung		Hyperplasia, Alveolar Epithelium	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2_192	TRT#: 2	SEX: Female	DAY ON TEST:
	DOSE: 1250 PPM	DISP: Scheduled Sacrifice	HISTO:
OBSERVATIONS			
Adrenal gland		Angiectasis	
Liver		Cytoplasmic Change, Basophilic	
Thyroid		Hyperplasia, C Cell	
Unspecified	Multiple Organs Nos	Leukemia, Undifferentiated	
PRIMARY CAUSE OF DEATH			
-			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2_193	TRT#: 2	SEX: Female	DAY ON TEST:
	DOSE: 1250 PPM	DISP: Scheduled Sacrifice	HISTO:
OBSERVATIONS			
Liver		Cytoplasmic Change, Basophilic	
	Bile Duct	Hyperplasia, Nos	
	Bile Duct	Inflammation, Nos	
Lung		Alveolar Macrophages	
		Alveolar/Bronchiolar Adenoma	
		Granuloma, Nos	
Pituitary gland		Adenoma, Nos	
Thyroid		Hyperplasia, C Cell	
Uterus		Endometrial Stromal Polyp	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02835
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Sodium diethyldithiocarbamate
CAS Number: 148-18-5

Date Report Requested: 10/26/2014
Time Report Requested: 10:52:06
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_194	TRT#: 2 DOSE: 1250 PPM	SEX: Female DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS Blood vessel Liver	Pulmonary Artery Nos	Mineralization Cytoplasmic Change, Basophilic	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2_195	TRT#: 2	SEX: Female	DAY ON TEST:
	DOSE: 1250 PPM	DISP: Scheduled Sacrifice	HISTO:
OBSERVATIONS			
Adrenal gland		Cortical Adenoma	
Blood vessel	Pulmonary Artery Nos	Mineralization	
Heart	Myocardium Nos	Inflammation, Chronic	
Kidney	Pelvis	Mineralization	
Liver		Cytoplasmic Change, Basophilic	
Lung		Alveolar Macrophages	
Pituitary gland		Cyst, Nos	
Thyroid		Hyperplasia, C Cell	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2_196	TRT#: 2	SEX: Female	DAY ON TEST:
	DOSE: 1250 PPM	DISP: Scheduled Sacrifice	HISTO:
OBSERVATIONS			
Liver		Cytoplasmic Change, Basophilic	
	Bile Duct	Hyperplasia, Nos	
Pancreas	Acinus	Atrophy, Nos	
Pituitary gland		Cyst, Nos	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02835

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Sodium diethyldithiocarbamate

CAS Number: 148-18-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:52:06

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_197

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 1250 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Liver

Bile Duct

Cytoplasmic Change, Basophilic

Lymph node

Mandibular Lymph Node

Hyperplasia, Nos

Unspecified

Multiple Organs Nos

Lymphangiectasis

Leukemia, Undifferentiated

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02835

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Sodium diethyldithiocarbamate

CAS Number: 148-18-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:52:06

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_198

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 1250 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Liver

Cytoplasmic Change, Basophilic

Pituitary gland

Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 2_199	TRT#: 2	SEX: Female	DAY ON TEST:
	DOSE: 1250 PPM	DISP: Scheduled Sacrifice	HISTO:
OBSERVATIONS			
Heart	Myocardium Nos	Fibrosis	
Kidney		Inflammation, Chronic	
Liver		Cytoplasmic Change, Basophilic	
	Bile Duct	Hyperplasia, Nos	
	Bile Duct	Inflammation, Nos	
Pituitary gland		Adenoma, Nos	
Spleen		Hematopoiesis	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02835
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Sodium diethyldithiocarbamate
CAS Number: 148-18-5

Date Report Requested: 10/26/2014
Time Report Requested: 10:52:06
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_200	TRT#: 2 DOSE: 1250 PPM	SEX: Female DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Blood vessel	Pulmonary Artery Nos	Mineralization	
Kidney		Inflammation, Chronic	
Liver		Cytoplasmic Change, Basophilic	
	Bile Duct	Inflammation, Nos	
Mammary gland		Dilatation, Ducts	
		Fibroadenoma	
Pituitary gland		Adenoma, Nos	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 3_221	TRT#: 3 DOSE: 0	SEX: Female DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Kidney		Inflammation, Chronic	
Liver		Cytoplasmic Change, Basophilic	
Thyroid		Hyperplasia, C Cell	
Unspecified	Multiple Organs Nos	Leukemia, Undifferentiated	
PRIMARY CAUSE OF DEATH		-	

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02835

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Sodium diethyldithiocarbamate

CAS Number: 148-18-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:52:06

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_222

TRT#: 3

DOSE: 0

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Liver	Cytoplasmic Change, Basophilic
Uterus	Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 3_223	TRT#: 3 DOSE: 0	SEX: Female DISP: Moribund Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Adrenal gland		Ganglioneuroma	
Kidney		Inflammation, Chronic	
Liver		Cytoplasmic Change, Basophilic	
		Cytoplasmic Vacuolization	
Mammary gland		Dilatation, Ducts	
Pituitary gland		Adenoma, Nos	
Spleen		Pigmentation, Nos	
Uterus	Endometrium	Cyst, Nos	
PRIMARY CAUSE OF DEATH		-	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 3_224	TRT#: 3 DOSE: 0	SEX: Female DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Kidney		Inflammation, Chronic	
Liver		Cytoplasmic Change, Basophilic	
	Bile Duct	Inflammation, Nos	
Lung		Alveolar/Bronchiolar Adenoma	
Pancreas	Acinus	Atrophy, Nos	
Pituitary gland		Angiectasis	
Skin		Squamous Cell Papilloma	
Thyroid		Hyperplasia, C Cell	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 3_225	TRT#: 3 DOSE: 0	SEX: Female DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Heart	Myocardium Nos	Fibrosis	
Liver		Cytoplasmic Change, Basophilic	
	Bile Duct	Inflammation, Nos	
Pancreas	Acinus	Atrophy, Nos	
Pituitary gland		Cyst, Nos	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 3_226	TRT#: 3 DOSE: 0	SEX: Female DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Heart	Myocardium Nos	Fibrosis	
Liver		Cytoplasmic Change, Basophilic	
Pituitary gland		Adenoma, Nos	
Thyroid		C-Cell Adenoma	
		Cystic Follicles	
Uterus		Leiomyosarcoma	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02835
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Sodium diethyldithiocarbamate
CAS Number: 148-18-5

Date Report Requested: 10/26/2014
Time Report Requested: 10:52:06
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_227	TRT#: 3 DOSE: 0	SEX: Female DISP: Moribund Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Adrenal gland	Cortex Nos	Lipoidosis	
Liver		Cytoplasmic Change, Basophilic	
	Bile Duct	Hyperplasia, Nos	
Mammary gland		Dilatation, Ducts	
Pituitary gland		Adenoma, Nos	
Spleen		Pigmentation, Nos	
Stomach		Ulcer, Nos	
Urinary bladder		Hyperplasia, Epithelial	
		Inflammation, Nos	
Uterus		Endometrial Stromal Polyp	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02835

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Sodium diethyldithiocarbamate

CAS Number: 148-18-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:52:06

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_228	TRT#: 3 DOSE: 0	SEX: Female DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Liver		Neoplastic Nodule	
Thyroid		Hyperplasia, C Cell	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02835

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Sodium diethyldithiocarbamate

CAS Number: 148-18-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:52:06

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_229	TRT#: 3 DOSE: 0	SEX: Female DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Blood vessel Kidney	Pulmonary Artery Nos	Mineralization Inflammation, Chronic	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 3_230	TRT#: 3 DOSE: 0	SEX: Female DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Kidney		Inflammation, Chronic	
Liver		Cytoplasmic Change, Basophilic	
	Bile Duct	Inflammation, Nos	
Pancreas	Acinus	Atrophy, Nos	
Thyroid		C-Cell Adenoma	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 3_231	TRT#: 3 DOSE: 0	SEX: Female DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Kidney		Nephrosis, Nos	
Liver		Cytoplasmic Change, Basophilic	
Mammary gland		Dilatation, Ducts	
		Fibroadenoma	
Pancreas	Acinus	Atrophy, Nos	
PRIMARY CAUSE OF DEATH		-	

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 3_232	TRT#: 3 DOSE: 0	SEX: Female DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Kidney		Inflammation, Chronic	
Liver		Cytoplasmic Change, Basophilic Cytoplasmic Vacuolization	
Lung		Hyperplasia, Alveolar Epithelium	
Pituitary gland		Adenoma, Nos	
Thyroid		Hyperplasia, C Cell	
PRIMARY CAUSE OF DEATH		-	

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02835
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Sodium diethyldithiocarbamate
CAS Number: 148-18-5

Date Report Requested: 10/26/2014
Time Report Requested: 10:52:06
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_233	TRT#: 3 DOSE: 0	SEX: Female DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Adrenal gland	Cortex Nos	Hyperplasia, Nos	
Kidney		Inflammation, Chronic	
Liver		Cytoplasmic Change, Basophilic	
	Bile Duct	Hyperplasia, Nos	
Mammary gland		Fibroadenoma	
Thyroid		Hyperplasia, C Cell	
Uterus		Endometrial Stromal Polyp	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 3_234	TRT#: 3 DOSE: 0	SEX: Female DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Blood vessel	Pulmonary Artery Nos	Mineralization	
Kidney		Inflammation, Chronic	
Liver		Cytoplasmic Change, Basophilic	
Mammary gland		Dilatation, Ducts	
Pancreas	Acinus	Atrophy, Nos	
Pituitary gland		Adenoma, Nos	
Thyroid		Hyperplasia, C Cell	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 3_235	TRT#: 3 DOSE: 0	SEX: Female DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Adrenal gland	Cortex Nos	Lipoidosis	
Kidney	Pelvis	Mineralization	
Liver		Cytoplasmic Change, Basophilic	
	Bile Duct	Hyperplasia, Nos	
Pituitary gland		Cyst, Nos	
Uterus	Endometrium	Cyst, Nos	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 3_236	TRT#: 3 DOSE: 0	SEX: Female DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Blood vessel	Pulmonary Artery Nos	Mineralization	
Heart	Myocardium Nos	Fibrosis	
Kidney		Inflammation, Chronic	
Liver		Cytoplasmic Change, Basophilic	
	Bile Duct	Hyperplasia, Nos	
Pancreas	Islets	Islet-Cell Adenoma	
Pituitary gland		Adenoma, Nos	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02835

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Sodium diethyldithiocarbamate

CAS Number: 148-18-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:52:06

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_237	TRT#: 3 DOSE: 0	SEX: Female DISP: Natural Death	DAY ON TEST: HISTO:
OBSERVATIONS Adrenal gland Kidney Liver Pituitary gland	Cortex Nos	Lipoidosis Inflammation, Chronic Cytoplasmic Vacuolization Adenoma, Nos	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02835

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Sodium diethyldithiocarbamate

CAS Number: 148-18-5

Date Report Requested: 10/26/2014

Time Report Requested: 10:52:06

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_238

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Blood vessel

Pulmonary Artery Nos

Mineralization

Liver

Cytoplasmic Change, Basophilic

Mammary gland

Dilatation, Ducts

Pituitary gland

Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 3_239	TRT#: 3 DOSE: 0	SEX: Female DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Adrenal gland		Lipoidosis	
Blood vessel	Pulmonary Artery Nos	Mineralization	
Intestine Small	Peyers Patch	Hyperplasia, Lymphoid	
Kidney		Inflammation, Chronic	
Liver		Cytoplasmic Change, Basophilic	
Lung		Alveolar/Bronchiolar Adenoma	
Pituitary gland		Cyst, Nos	
Thyroid		Hyperplasia, C Cell	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 3_240	TRT#: 3 DOSE: 0	SEX: Female DISP: Moribund Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Adrenal gland	Cortex Nos	Hyperplasia, Nos	
Kidney		Inflammation, Chronic	
Liver		Cytoplasmic Vacuolization	
	Bile Duct	Inflammation, Nos	
Mammary gland		Dilatation, Ducts	
		Fibroadenoma	
Pituitary gland		Adenoma, Nos	
Stomach		Inflammation, Nos	
PRIMARY CAUSE OF DEATH	-		

** END OF REPORT **

* PROTOCOL REQUIRED TISSUE