

Experiment Number: C00055
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloramben
CAS Number: 133-90-4

Date Report Requested: 10/26/2014
Time Report Requested: 10:40:25
First Dose M/F: NA / NA
Lab: NA

C Number:	C00055
Cage Range:	All
Date Range:	All
Reasons For Removal:	All
Removal Date Range:	All
Treatment Groups:	All
Study Gender:	Male

Experiment Number: C00055
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chloramben
CAS Number: 133-90-4

Date Report Requested: 10/26/2014
Time Report Requested: 10:40:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_241

TRT#: 1
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Blood vessel	Aorta Nos	Arteriosclerosis, Nos
Kidney		Inflammation, Chronic
Liver		Metamorphosis, Fatty
Stomach	Mucosa	Calcification, Metastatic
Testis		Atrophy, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C00055
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloramben
CAS Number: 133-90-4

Date Report Requested: 10/26/2014
Time Report Requested: 10:40:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_242

TRT#: 1
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Heart
Kidney
Liver

Lung
Testis

Centrilobular

Pheochromocytoma
Thrombosis, Nos
Inflammation, Chronic
Fibrosis
Necrosis, Nos
Atelectasis
Necrosis, Fibrinoid

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00055
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chloramben
CAS Number: 133-90-4

Date Report Requested: 10/26/2014
Time Report Requested: 10:40:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_243

TRT#: 1
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney
Liver

Inflammation, Chronic
Degeneration, Parenchymatous

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00055
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chloramben
CAS Number: 133-90-4

Date Report Requested: 10/26/2014
Time Report Requested: 10:40:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_244

TRT#: 1
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver	Metamorphosis, Fatty
Skin	Granuloma, Nos

PRIMARY CAUSE OF DEATH -

Experiment Number: C00055
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chloramben
CAS Number: 133-90-4

Date Report Requested: 10/26/2014
Time Report Requested: 10:40:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_245

TRT#: 1
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Glomerulonephritis, Nos
Liver		Angiectasis
Pancreas	Duct Nos	Adenocarcinoma, Nos
Pituitary gland		Angiectasis
		Chromophobe Adenoma

PRIMARY CAUSE OF DEATH

-

Experiment Number: C00055
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chloramben
CAS Number: 133-90-4

Date Report Requested: 10/26/2014
Time Report Requested: 10:40:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_249

TRT#: 1
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney

Glomerulonephritis, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00055
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chloramben
CAS Number: 133-90-4

Date Report Requested: 10/26/2014
Time Report Requested: 10:40:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_001

TRT#: 2
DOSE: 10000 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Pituitary gland
Thyroid

Cyst, Nos
Cystic Follicles

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00055
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chloramben
CAS Number: 133-90-4

Date Report Requested: 10/26/2014
Time Report Requested: 10:40:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_002

TRT#: 2
DOSE: 10000 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver
Pituitary gland
Testis
Thyroid

Neoplastic Nodule
Cyst, Nos
Atrophy, Nos
Hyperplasia, C Cell
Hyperplasia, Follicular Cell

PRIMARY CAUSE OF DEATH

-

Experiment Number: C00055
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chloramben
CAS Number: 133-90-4

Date Report Requested: 10/26/2014
Time Report Requested: 10:40:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_003

TRT#: 2
DOSE: 10000 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Metamorphosis, Fatty
Blood vessel	Splenic Artery	Calcification, Medial
Bone	Femur	Osteoporosis
Heart		Calcification, Medial
	Myocardium Nos	Fibrosis, Focal
Kidney		Calcification, Metastatic
		Nephrosis, Nos
Lung	Alveoli	Calcification, Metastatic
	Alveoli	Emphysema, Nos
Parathyroid gland		Hyperplasia, Diffuse
Pituitary gland		Chromophobe Adenoma
Thyroid		Atrophy, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C00055
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chloramben
CAS Number: 133-90-4

Date Report Requested: 10/26/2014
Time Report Requested: 10:40:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_004

TRT#: 2
DOSE: 10000 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Degeneration, Cystic Hemorrhage
Pancreas	Islets	Islet-Cell Adenoma
Pituitary gland		Hyperplasia, Focal
Thyroid		Hyperplasia, Follicular Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00055
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chloramben
CAS Number: 133-90-4

Date Report Requested: 10/26/2014
Time Report Requested: 10:40:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_005

TRT#: 2
DOSE: 10000 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Pituitary gland
Thyroid

Cyst, Nos
Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00055
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloramben
CAS Number: 133-90-4

Date Report Requested: 10/26/2014
Time Report Requested: 10:40:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_006

TRT#: 2
DOSE: 10000 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland		Cortical Adenoma
Blood vessel	Aorta Nos	Calcification, Medial
Heart	Myocardium Nos	Fibrosis
Kidney		Inflammation, Chronic
Liver		Metamorphosis, Fatty
Parathyroid gland		Hyperplasia, Secondary
Spleen		Hemangioma
Unspecified	Diaphragm Nos	Hemangioma

PRIMARY CAUSE OF DEATH

-

Experiment Number: C00055
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chloramben
CAS Number: 133-90-4

Date Report Requested: 10/26/2014
Time Report Requested: 10:40:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_007

TRT#: 2
DOSE: 10000 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Hyperplasia, Focal
Heart	Myocardium Nos	Fibrosis, Focal
Liver		Degeneration, Parenchymatous
Pituitary gland		Cyst, Nos
Spleen		Hemangioma
Testis		Atrophy, Nos
Thyroid		Hyperplasia, Follicular Cell

PRIMARY CAUSE OF DEATH

-

Experiment Number: C00055
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chloramben
CAS Number: 133-90-4

Date Report Requested: 10/26/2014
Time Report Requested: 10:40:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_009

TRT#: 2
DOSE: 10000 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Blood vessel	Aorta Nos	Calcification, Medial
	Coronary Artery Nos	Calcification, Medial
Heart	Myocardium Nos	Fibrosis, Focal
Kidney		Nephrosis, Nos
Liver		Metamorphosis, Fatty
Lung	Alveoli	Calcification, Metastatic
Parathyroid gland		Hyperplasia, Secondary
Pituitary gland		Hyperplasia, Focal
Stomach		Calcification, Metastatic
Testis		Atrophy, Nos
Thyroid		Atrophy, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C00055
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chloramben
CAS Number: 133-90-4

Date Report Requested: 10/26/2014
Time Report Requested: 10:40:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_010

TRT#: 2
DOSE: 10000 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Brain
Liver

Cortex Nos

Hyperplasia, Focal
Meningioma, Benign
Angiectasis
Necrosis, Focal
Chromophobe Adenoma
Hyperplasia, C Cell

Pituitary gland
Thyroid

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00055
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chloramben
CAS Number: 133-90-4

Date Report Requested: 10/26/2014
Time Report Requested: 10:40:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_011

TRT#: 2
DOSE: 10000 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Fibrosis, Focal
Kidney		Nephrosis, Nos
Liver		Metamorphosis, Fatty
Pituitary gland		Hyperplasia, Focal
Thyroid		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00055
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chloramben
CAS Number: 133-90-4

Date Report Requested: 10/26/2014
Time Report Requested: 10:40:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_012

TRT#: 2
DOSE: 10000 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney	Nephrosis, Nos
Liver	Degeneration, Parenchymatous
Testis	Atrophy, Nos
Thyroid	C-Cell Adenoma
	Hyperplasia, C Cell
	Hyperplasia, Follicular Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00055
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chloramben
CAS Number: 133-90-4

Date Report Requested: 10/26/2014
Time Report Requested: 10:40:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_013

TRT#: 2
DOSE: 10000 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney
Salivary gland
Skin

Submaxillary Gland Nos

Nephrosis, Nos
Fibrosis, Focal
Fibrous Histiocytoma, Malignant

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00055
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chloramben
CAS Number: 133-90-4

Date Report Requested: 10/26/2014
Time Report Requested: 10:40:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_014

TRT#: 2
DOSE: 10000 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Fibrosis, Focal
Kidney		Fibrosis, Diffuse
		Nephrosis, Nos
Liver		Hemangioma
		Metamorphosis, Fatty
Thyroid		C-Cell Adenoma
		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

Experiment Number: C00055
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloramben
CAS Number: 133-90-4

Date Report Requested: 10/26/2014
Time Report Requested: 10:40:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_015

TRT#: 2
DOSE: 10000 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Thyroid

C-Cell Adenoma
Hyperplasia, C Cell
Hyperplasia, Follicular Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00055
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chloramben
CAS Number: 133-90-4

Date Report Requested: 10/26/2014
Time Report Requested: 10:40:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_016

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 10000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney
Pituitary gland
Thyroid

Inflammation, Chronic
Cyst, Nos
Cystic Follicles

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00055
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chloramben
CAS Number: 133-90-4

Date Report Requested: 10/26/2014
Time Report Requested: 10:40:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_017

TRT#: 2
DOSE: 10000 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Testis	Atrophy, Nos
Thyroid	Hyperplasia, Follicular Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00055
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chloramben
CAS Number: 133-90-4

Date Report Requested: 10/26/2014
Time Report Requested: 10:40:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_018

TRT#: 2
DOSE: 10000 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Fibrosis, Focal
Kidney		Inflammation, Chronic
Liver		Metamorphosis, Fatty
Parathyroid gland		Hyperplasia, Nos
Stomach		Calcification, Nos
Thyroid		Atrophy, Nos
Unspecified	Adipose Tissue	Fibrosis

PRIMARY CAUSE OF DEATH

-

Experiment Number: C00055
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chloramben
CAS Number: 133-90-4

Date Report Requested: 10/26/2014
Time Report Requested: 10:40:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_019

TRT#: 2
DOSE: 10000 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone	Femur	Osteoporosis
Kidney		Inflammation, Chronic
Lung	Alveoli	Calcification, Focal
Parathyroid gland		Hyperplasia, Secondary
Pituitary gland		Chromophobe Adenoma
Stomach	Mucosa	Calcification, Nos
Thyroid		Atrophy, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C00055
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chloramben
CAS Number: 133-90-4

Date Report Requested: 10/26/2014
Time Report Requested: 10:40:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_021

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 10000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney
Liver
Thyroid

Nephrosis, Nos
Neoplastic Nodule
Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00055
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chloramben
CAS Number: 133-90-4

Date Report Requested: 10/26/2014
Time Report Requested: 10:40:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_023

TRT#: 2
DOSE: 10000 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Intestine Small
Stomach

Ileum

Necrosis, Nos
Hyperkeratosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00055
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chloramben
CAS Number: 133-90-4

Date Report Requested: 10/26/2014
Time Report Requested: 10:40:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_026

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 10000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Testis

Atrophy, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00055
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chloramben
CAS Number: 133-90-4

Date Report Requested: 10/26/2014
Time Report Requested: 10:40:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_027

TRT#: 2
DOSE: 10000 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Pituitary gland
Prostate
Thyroid

Cyst, Nos
Inflammation, Suppurative
C-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00055
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chloramben
CAS Number: 133-90-4

Date Report Requested: 10/26/2014
Time Report Requested: 10:40:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_028

TRT#: 2
DOSE: 10000 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney	Nephrosis, Nos
Liver	Necrosis, Focal
Parathyroid gland	Hyperplasia, Secondary
Thyroid	Cystic Follicles

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00055
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chloramben
CAS Number: 133-90-4

Date Report Requested: 10/26/2014
Time Report Requested: 10:40:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_029

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 10000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Unspecified

Multiple Organs Nos

Leukemia, Granulocytic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00055
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chloramben
CAS Number: 133-90-4

Date Report Requested: 10/26/2014
Time Report Requested: 10:40:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_030

TRT#: 2
DOSE: 10000 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone	Femur	Osteoporosis
Kidney		Inflammation, Chronic
Liver		Metamorphosis, Fatty
Parathyroid gland		Hyperplasia, Secondary
Pituitary gland		Chromophobe Adenoma
Stomach	Mucosa	Calcification, Nos
Thyroid		Cyst, Epidermal Inclusion
		Hyperplasia, Follicular Cell

PRIMARY CAUSE OF DEATH

-

Experiment Number: C00055
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chloramben
CAS Number: 133-90-4

Date Report Requested: 10/26/2014
Time Report Requested: 10:40:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_031

TRT#: 2
DOSE: 10000 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Kidney
Pituitary gland

Cortex Nos

Hyperplasia, Focal
Inflammation, Chronic
Chromophobe Adenoma

PRIMARY CAUSE OF DEATH

-

Experiment Number: C00055
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chloramben
CAS Number: 133-90-4

Date Report Requested: 10/26/2014
Time Report Requested: 10:40:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_033

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 10000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney
Thyroid

Nephrosis, Nos
Hyperplasia, Follicular Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00055
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chloramben
CAS Number: 133-90-4

Date Report Requested: 10/26/2014
Time Report Requested: 10:40:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_035

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 10000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Pituitary gland

Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00055
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chloramben
CAS Number: 133-90-4

Date Report Requested: 10/26/2014
Time Report Requested: 10:40:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_036

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 10000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Liver

Neoplastic Nodule

Skin

Lower Leg

Fibrous Histiocytoma, Malignant

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00055
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chloramben
CAS Number: 133-90-4

Date Report Requested: 10/26/2014
Time Report Requested: 10:40:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_037

TRT#: 2
DOSE: 10000 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Kidney
Pituitary gland
Spleen
Thyroid

Cortical Adenoma
Inflammation, Chronic
Chromophobe Adenoma
Hemangioma
Hyperplasia, Follicular Cell

PRIMARY CAUSE OF DEATH

-

Experiment Number: C00055
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chloramben
CAS Number: 133-90-4

Date Report Requested: 10/26/2014
Time Report Requested: 10:40:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_038

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 10000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Pituitary gland

Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00055
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chloramben
CAS Number: 133-90-4

Date Report Requested: 10/26/2014
Time Report Requested: 10:40:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_039

TRT#: 2
DOSE: 10000 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Pituitary gland

Cortex Nos

Hyperplasia, Focal
Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00055
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chloramben
CAS Number: 133-90-4

Date Report Requested: 10/26/2014
Time Report Requested: 10:40:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_040

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 10000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Prostate

Inflammation, Acute/Chronic

Testis

Atrophy, Nos

Thyroid

Atrophy, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00055
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chloramben
CAS Number: 133-90-4

Date Report Requested: 10/26/2014
Time Report Requested: 10:40:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_041

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 10000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney
Pituitary gland

Inflammation, Chronic
Hyperplasia, Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00055
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chloramben
CAS Number: 133-90-4

Date Report Requested: 10/26/2014
Time Report Requested: 10:40:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_042

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 10000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortical Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00055
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chloramben
CAS Number: 133-90-4

Date Report Requested: 10/26/2014
Time Report Requested: 10:40:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_043

TRT#: 2
DOSE: 10000 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney	Glomerulonephritis, Nos
Mammary gland	Lipoma
Pituitary gland	Cyst, Nos
Testis	Atrophy, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00055
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chloramben
CAS Number: 133-90-4

Date Report Requested: 10/26/2014
Time Report Requested: 10:40:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_044

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 10000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Pituitary gland

Chromophobe Adenoma

Testis

Atrophy, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00055
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chloramben
CAS Number: 133-90-4

Date Report Requested: 10/26/2014
Time Report Requested: 10:40:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_045

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 10000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Pituitary gland

Hyperplasia, Nos

Testis

Atrophy, Nos

Unspecified

Leiomyoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00055
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chloramben
CAS Number: 133-90-4

Date Report Requested: 10/26/2014
Time Report Requested: 10:40:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_046

TRT#: 2
DOSE: 10000 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Intestine Large
Kidney
Testis

Cecum, Colon

Inflammation, Acute
Inflammation, Chronic
Atrophy, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00055
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chloramben
CAS Number: 133-90-4

Date Report Requested: 10/26/2014
Time Report Requested: 10:40:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_047

TRT#: 2
DOSE: 10000 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Kidney

Cortical Adenoma
Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00055
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chloramben
CAS Number: 133-90-4

Date Report Requested: 10/26/2014
Time Report Requested: 10:40:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_048

TRT#: 2
DOSE: 10000 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Intestine Small
Kidney
Testis

Mesentery Nos

Periarteritis
Inflammation, Chronic
Atrophy, Nos
Periarteritis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00055
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chloramben
CAS Number: 133-90-4

Date Report Requested: 10/26/2014
Time Report Requested: 10:40:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_049

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 10000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Pancreas
Pituitary gland

Islets

Islet-Cell Adenoma
Chromophobe Adenoma
Cyst, Nos
Atrophy, Nos

Testis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00055
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chloramben
CAS Number: 133-90-4

Date Report Requested: 10/26/2014
Time Report Requested: 10:40:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_050

TRT#: 2
DOSE: 10000 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos
Cortex Nos

Hemorrhage
Hyperplasia, Focal
Inflammation, Chronic
Neoplastic Nodule
Atrophy, Nos

Kidney

Liver

Testis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00055
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chloramben
CAS Number: 133-90-4

Date Report Requested: 10/26/2014
Time Report Requested: 10:40:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_051

TRT#: 3
DOSE: 20000 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart

Myocardium Nos

Fibrosis, Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00055
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chloramben
CAS Number: 133-90-4

Date Report Requested: 10/26/2014
Time Report Requested: 10:40:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_053

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 20000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Kidney

Inflammation, Chronic

Liver

Metamorphosis, Fatty

Spleen

Hematopoiesis

Thyroid

Hyperplasia, Follicular Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00055
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chloramben
CAS Number: 133-90-4

Date Report Requested: 10/26/2014
Time Report Requested: 10:40:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_054

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 20000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Kidney
Pituitary gland
Thyroid

Inflammation, Chronic
Chromophobe Adenoma
C-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00055
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chloramben
CAS Number: 133-90-4

Date Report Requested: 10/26/2014
Time Report Requested: 10:40:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_055

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 20000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Mammary gland

Hyperplasia, Nos

Pituitary gland

Carcinoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00055
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chloramben
CAS Number: 133-90-4

Date Report Requested: 10/26/2014
Time Report Requested: 10:40:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_056

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 20000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Pituitary gland

Chromophobe Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00055
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chloramben
CAS Number: 133-90-4

Date Report Requested: 10/26/2014
Time Report Requested: 10:40:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_057

TRT#: 3
DOSE: 20000 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Heart
Kidney
Pituitary gland
Thyroid

Myocardium Nos

Cortical Adenoma
Fibrosis, Focal
Inflammation, Chronic
Chromophobe Adenoma
C-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00055
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chloramben
CAS Number: 133-90-4

Date Report Requested: 10/26/2014
Time Report Requested: 10:40:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_058

TRT#: 3
DOSE: 20000 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney
Lung
Pituitary gland

Inflammation, Chronic
Atelectasis
Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00055
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chloramben
CAS Number: 133-90-4

Date Report Requested: 10/26/2014
Time Report Requested: 10:40:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_059

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 20000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Pituitary gland

Cyst, Nos

Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00055
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chloramben
CAS Number: 133-90-4

Date Report Requested: 10/26/2014
Time Report Requested: 10:40:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_060

TRT#: 3
DOSE: 20000 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Intestine Small
Kidney
Liver
Mammary gland
Parathyroid gland
Stomach
Testis

Mesentery Nos

Mucosa

Periarteritis
Inflammation, Chronic
Metamorphosis, Fatty
Infiltrating Duct Carcinoma
Hyperplasia, Nos
Calcification, Nos
Atrophy, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C00055
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chloramben
CAS Number: 133-90-4

Date Report Requested: 10/26/2014
Time Report Requested: 10:40:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_061

TRT#: 3
DOSE: 20000 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart

Myocardium Nos

Fibrosis, Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00055
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chloramben
CAS Number: 133-90-4

Date Report Requested: 10/26/2014
Time Report Requested: 10:40:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_062

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 20000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Thyroid

Hyperplasia, Follicular Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00055
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chloramben
CAS Number: 133-90-4

Date Report Requested: 10/26/2014
Time Report Requested: 10:40:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_063

TRT#: 3
DOSE: 20000 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Intestine Small
Kidney
Lymph node
Parathyroid gland
Pituitary gland
Testis

Mesentery Nos

Periarteritis
Inflammation, Chronic
Dilatation, Nos
Hyperplasia, Nos
Cyst, Nos
Atrophy, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C00055
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chloramben
CAS Number: 133-90-4

Date Report Requested: 10/26/2014
Time Report Requested: 10:40:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_064

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 20000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Mammary gland

Fibroma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00055
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chloramben
CAS Number: 133-90-4

Date Report Requested: 10/26/2014
Time Report Requested: 10:40:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_065

TRT#: 3
DOSE: 20000 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Blood vessel
Kidney
Liver
Testis

Aorta Nos

Aneurysm
Inflammation, Chronic
Necrosis, Focal
Periarteritis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00055
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chloramben
CAS Number: 133-90-4

Date Report Requested: 10/26/2014
Time Report Requested: 10:40:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_067

TRT#: 3
DOSE: 20000 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Blood vessel	Aorta Nos	Calcification, Medial
Heart	Myocardium Nos	Inflammation, Chronic
Kidney		Inflammation, Chronic
Liver		Metamorphosis, Fatty
Parathyroid gland		Hyperplasia, Nos
Pituitary gland		Cyst, Nos
Testis		Atrophy, Nos

PRIMARY CAUSE OF DEATH -

Experiment Number: C00055
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chloramben
CAS Number: 133-90-4

Date Report Requested: 10/26/2014
Time Report Requested: 10:40:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_069

TRT#: 3
DOSE: 20000 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Bone
Kidney
Testis

Cortex Nos
Skull

Necrosis, Focal
Osteoma
Inflammation, Chronic
Atrophy, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00055
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chloramben
CAS Number: 133-90-4

Date Report Requested: 10/26/2014
Time Report Requested: 10:40:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_071

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 20000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Skin

Testis

Cortical Adenoma

Inflammation, Focal

Atrophy, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00055
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chloramben
CAS Number: 133-90-4

Date Report Requested: 10/26/2014
Time Report Requested: 10:40:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_072

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 20000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Nephrosis, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00055
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chloramben
CAS Number: 133-90-4

Date Report Requested: 10/26/2014
Time Report Requested: 10:40:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_073

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 20000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Thyroid

Cortical Adenoma
Cystic Follicles

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00055
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chloramben
CAS Number: 133-90-4

Date Report Requested: 10/26/2014
Time Report Requested: 10:40:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_074

TRT#: 3
DOSE: 20000 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart	Adenocarcinoma, Nos
Kidney	Nephrosis, Nos
Spleen	Fibrosis, Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00055
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chloramben
CAS Number: 133-90-4

Date Report Requested: 10/26/2014
Time Report Requested: 10:40:26
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_075

TRT#: 3
DOSE: 20000 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Intestine Small
Kidney

Mesentery Nos

Periarteritis
Nephrosis, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00055
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloramben
CAS Number: 133-90-4

Date Report Requested: 10/26/2014
Time Report Requested: 10:40:26
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_076

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 20000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00055
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chloramben
CAS Number: 133-90-4

Date Report Requested: 10/26/2014
Time Report Requested: 10:40:26
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_078

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 20000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Kidney
Prostate

Inflammation, Chronic
Edema, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00055
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chloramben
CAS Number: 133-90-4

Date Report Requested: 10/26/2014
Time Report Requested: 10:40:26
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_079

TRT#: 3
DOSE: 20000 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Chronic Focal
Pancreas	Islets	Islet-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00055
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chloramben
CAS Number: 133-90-4

Date Report Requested: 10/26/2014
Time Report Requested: 10:40:26
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_081

TRT#: 3
DOSE: 20000 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Pancreas
Pituitary gland
Thyroid

Islets

Islet-Cell Adenoma
Chromophobe Adenoma
Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00055
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chloramben
CAS Number: 133-90-4

Date Report Requested: 10/26/2014
Time Report Requested: 10:40:26
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_082

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 20000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney
Pituitary gland
Thyroid

Inflammation, Chronic
Chromophobe Adenoma
Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00055
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chloramben
CAS Number: 133-90-4

Date Report Requested: 10/26/2014
Time Report Requested: 10:40:26
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_083

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 20000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Testis

Atrophy, Nos

Unspecified

Multiple Organs Nos

Osteosarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00055
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chloramben
CAS Number: 133-90-4

Date Report Requested: 10/26/2014
Time Report Requested: 10:40:26
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_084

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 20000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Kidney

Liver

Testis

Cortical Adenoma

Inflammation, Chronic

Degeneration, Ballooning

Atrophy, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00055
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloramben
CAS Number: 133-90-4

Date Report Requested: 10/26/2014
Time Report Requested: 10:40:26
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_085

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 20000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Heart

Myocardium Nos

Fibrosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00055
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chloramben
CAS Number: 133-90-4

Date Report Requested: 10/26/2014
Time Report Requested: 10:40:26
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_086

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 20000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney
Pituitary gland
Testis

Inflammation, Chronic
Cyst, Nos
Edema, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00055
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chloramben
CAS Number: 133-90-4

Date Report Requested: 10/26/2014
Time Report Requested: 10:40:26
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_087

TRT#: 3
DOSE: 20000 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney	Inflammation, Chronic
Liver	Hemangioma
Pituitary gland	Chromophobe Adenoma
Prostate	Inflammation, Suppurative
Thyroid	Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00055
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chloramben
CAS Number: 133-90-4

Date Report Requested: 10/26/2014
Time Report Requested: 10:40:26
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_088

TRT#: 3
DOSE: 20000 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Heart
Kidney

Medulla
Myocardium Nos

Hyperplasia, Nodular
Fibrosis, Focal
Hamartoma
Inflammation, Chronic
Lipoma
C-Cell Adenoma

Mammary gland
Thyroid

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00055
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chloramben
CAS Number: 133-90-4

Date Report Requested: 10/26/2014
Time Report Requested: 10:40:26
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_089

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 20000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Intestine Small

Mesentery Nos

Hamartoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00055
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chloramben
CAS Number: 133-90-4

Date Report Requested: 10/26/2014
Time Report Requested: 10:40:26
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_090

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 20000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Pituitary gland

Thyroid

Chromophobe Adenoma

Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00055
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chloramben
CAS Number: 133-90-4

Date Report Requested: 10/26/2014
Time Report Requested: 10:40:26
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_091

TRT#: 3
DOSE: 20000 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Thyroid

Cortex Nos

Hyperplasia, Focal
Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00055
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chloramben
CAS Number: 133-90-4

Date Report Requested: 10/26/2014
Time Report Requested: 10:40:26
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_092

TRT#: 3
DOSE: 20000 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney
Liver
Mammary gland

Inflammation, Chronic
Metamorphosis, Fatty
Dysplasia, Nos
Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00055
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chloramben
CAS Number: 133-90-4

Date Report Requested: 10/26/2014
Time Report Requested: 10:40:26
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_093

TRT#: 3
DOSE: 20000 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney

Hamartoma
Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00055
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloramben
CAS Number: 133-90-4

Date Report Requested: 10/26/2014
Time Report Requested: 10:40:26
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_094

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 20000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Skin

Fibrous Histiocytoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00055
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Chloramben
CAS Number: 133-90-4

Date Report Requested: 10/26/2014
Time Report Requested: 10:40:26
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_095

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 20000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00055
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chloramben
CAS Number: 133-90-4

Date Report Requested: 10/26/2014
Time Report Requested: 10:40:26
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_096

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 20000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Spleen

Hemangioma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00055
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chloramben
CAS Number: 133-90-4

Date Report Requested: 10/26/2014
Time Report Requested: 10:40:26
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_097

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 20000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney
Thyroid

Inflammation, Chronic
Hyperplasia, Follicular Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00055
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chloramben
CAS Number: 133-90-4

Date Report Requested: 10/26/2014
Time Report Requested: 10:40:26
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_098

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 20000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Inflammation, Chronic

Liver

Neoplastic Nodule

Thyroid

Hyperplasia, Follicular Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00055
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Chloramben
CAS Number: 133-90-4

Date Report Requested: 10/26/2014
Time Report Requested: 10:40:26
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_099

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 20000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney	Inflammation, Chronic
Liver	Degeneration, Ballooning
Pituitary gland	Chromophobe Adenoma
Spleen	Hemangioma
Thyroid	Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

**** END OF REPORT ****