

Experiment Number: C55436

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,3-Dibromo-1-propanol

CAS Number: 96-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 12:28:43

First Dose M/F: NA / NA

Lab: NA

C Number: C55436

Cage Range: All

Date Range: All

Reasons For Removal: All

Removal Date Range: All

Treatment Groups: All

Study Gender: Female

Experiment Number: C55436

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,3-Dibromo-1-propanol

CAS Number: 96-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 12:28:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_001

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 375.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Esophagus		Hyperkeratosis
		Squamous Cell Papilloma
Intestine Large	Colon	Adenomatous Polyp, Nos
	Rectum	Adenomatous Polyp, Nos
Kidney	Tubule	Nuclear Enlargement
Liver	Periportal Bile Ductule	Hyperplasia, Nos
		Pleomorphism
Nasal cavity		Adenocarcinoma, Nos
		Dysplasia, Epithelial
		Inflammation, Chronic Focal
Skin	Back	Hyperkeratosis
Stomach	Forestomach	Dysplasia, Epithelial
	Forestomach	Hyperkeratosis
Tongue		Squamous Cell Papilloma
Zymbal gland		Adenocarcinoma, Nos

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C55436

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,3-Dibromo-1-propanol

CAS Number: 96-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 12:28:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_002

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 375.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Esophagus		Hyperkeratosis
		Squamous Cell Papilloma
Intestine Large	Colon	Adenomatous Polyp, Nos
	Rectum	Adenomatous Polyp, Nos
Kidney	Tubule	Nuclear Enlargement
Liver	Periportal Bile Ductule	Hyperplasia, Nos
		Pleomorphism
Nasal cavity		Adenocarcinoma, Nos
		Dysplasia, Epithelial
Skin	Back	Basal-Cell Tumor
	Back	Hyperkeratosis
Stomach	Forestomach	Dysplasia, Epithelial
	Forestomach	Hyperkeratosis
Tongue		Squamous Cell Carcinoma
Zymbal gland		Adenocarcinoma, Nos

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C55436

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,3-Dibromo-1-propanol

CAS Number: 96-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 12:28:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_003

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 375.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Esophagus		Hyperkeratosis
		Squamous Cell Papilloma
Intestine Large	Colon	Adenomatous Polyp, Nos
Kidney	Tubule	Nuclear Enlargement
Liver		Cytoplasmic Change, Basophilic
	Periportal Bile Ductule	Hyperplasia, Nos
		Pleomorphism
Nasal cavity		Adenocarcinoma, Nos
		Dysplasia, Epithelial
Pharynx		Squamous Cell Papilloma
Pituitary gland	Anterior Pituitary	Cyst, Colloid
Skin	Back	Keratoacanthoma
Stomach	Forestomach	Hyperkeratosis
Tongue		Squamous Cell Papilloma
Uterus		Cyst, Nos

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C55436

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,3-Dibromo-1-propanol

CAS Number: 96-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 12:28:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_004

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 375.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Esophagus		Hyperkeratosis
		Squamous Cell Papilloma
Intestine Large	Colon	Adenomatous Polyp, Nos
Kidney	Tubule	Nuclear Enlargement
Liver		Angiectasis
	Periportal Bile Ductule	Hyperplasia, Nos
		Pleomorphism
Nasal cavity		Adenocarcinoma, Nos
		Dysplasia, Epithelial
Oral mucosa	Palate Nos	Inflammation, Nos
Stomach	Forestomach	Hyperkeratosis
Tongue		Squamous Cell Carcinoma
Zymbal gland		Adenocarcinoma, Nos

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C55436

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,3-Dibromo-1-propanol

CAS Number: 96-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 12:28:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_005

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 375.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Esophagus		Hyperkeratosis
		Squamous Cell Papilloma
Intestine Large	Colon	Adenomatous Polyp, Nos
	Rectum	Adenomatous Polyp, Nos
Kidney	Tubule	Nuclear Enlargement
Liver		Clear-Cell Change
		Cytoplasmic Change, Basophilic
	Periportal Bile Ductule	Hyperplasia, Nos
		Pleomorphism
Nasal cavity		Adenocarcinoma, Nos
		Dysplasia, Epithelial
Skin	Back	Hyperkeratosis
Stomach	Forestomach	Squamous Cell Papilloma
Tongue		Squamous Cell Papilloma
Uterus		Cyst, Nos

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C55436

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,3-Dibromo-1-propanol

CAS Number: 96-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 12:28:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_006

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 375.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Esophagus		Hyperkeratosis
		Squamous Cell Papilloma
Intestine Large	Colon	Adenomatous Polyp, Nos
Kidney	Tubule	Nuclear Enlargement
Liver		Clear-Cell Change
	Periportal Bile Ductule	Hyperplasia, Nos
		Pleomorphism
Lung		Perivascular Cuffing
Nasal cavity		Adenocarcinoma, Nos
		Dysplasia, Epithelial
Pancreas		Atrophy, Nos
Pituitary gland	Anterior Pituitary	Cyst, Colloid
Skin	Back	Hyperkeratosis
Stomach	Forestomach	Squamous Cell Papilloma
Tongue		Squamous Cell Papilloma
Zymbal gland		Adenocarcinoma, Nos

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C55436

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,3-Dibromo-1-propanol

CAS Number: 96-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 12:28:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_007

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 375.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Esophagus

Hyperkeratosis

Intestine Large

Colon

Squamous Cell Papilloma

Kidney

Tubule

Adenomatous Polyp, Nos

Liver

Periportal Bile Ductule

Nuclear Enlargement

Mammary gland

Hyperplasia, Nos

Nasal cavity

Adenocarcinoma, Nos

Adenocarcinoma, Nos

Dysplasia, Epithelial

Tongue

Squamous Cell Carcinoma

Squamous Cell Papilloma

Unspecified

Multiple Organs Nos

Leukemia, Mononuclear Cell

Uterus

Endometrial Stromal Polyp

Zymbal gland

Adenocarcinoma, Nos

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C55436

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,3-Dibromo-1-propanol

CAS Number: 96-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 12:28:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_008

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 375.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Clitoral gland
Esophagus

Intestine Large
Kidney
Liver

Colon
Tubule

Periportal Bile Ductule

Nasal cavity

Tongue
Zymbal gland

Inflammation, Nos
Hyperkeratosis
Squamous Cell Papilloma
Adenomatous Polyp, Nos
Nuclear Enlargement
Cytoplasmic Change, Basophilic
Hyperplasia, Nos
Nuclear Alteration
Pleomorphism
Adenocarcinoma, Nos
Dysplasia, Epithelial
Squamous Cell Papilloma
Adenocarcinoma, Nos

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C55436

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,3-Dibromo-1-propanol

CAS Number: 96-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 12:28:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_009

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 375.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Esophagus		Hyperkeratosis
Intestine Large	Colon	Adenomatous Polyp, Nos
Kidney	Tubule	Nuclear Enlargement
Liver		Angiectasis
		Clear-Cell Change
		Cytoplasmic Change, Basophilic
	Periportal Bile Ductule	Hyperplasia, Nos
		Pleomorphism
Lung		Perivascular Cuffing
Nasal cavity		Adenocarcinoma, Nos
		Dysplasia, Epithelial
Skin	Back	Basal-Cell Tumor
Tongue		Acanthosis
		Squamous Cell Papilloma
Uterus		Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C55436

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,3-Dibromo-1-propanol

CAS Number: 96-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 12:28:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_010

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 375.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Esophagus		Hyperkeratosis Squamous Cell Papilloma
Kidney	Tubule	Nuclear Enlargement Hepatocellular Carcinoma Pleomorphism
Liver		Pneumonia, Interstitial Chronic Adenocarcinoma, Nos Dysplasia, Epithelial
Lung		Hyperkeratosis
Nasal cavity		Hemosiderosis
Skin	Back	Hyperkeratosis
Spleen		Hemosiderosis
Stomach	Forestomach	Hyperkeratosis
Tongue		Squamous Cell Carcinoma

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C55436

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,3-Dibromo-1-propanol

CAS Number: 96-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 12:28:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_011

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 375.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Clitoral gland		Adenocarcinoma, Nos
Esophagus		Hyperkeratosis
		Squamous Cell Papilloma
Intestine Large	Colon	Adenomatous Polyp, Nos
Kidney	Tubule	Nuclear Enlargement
Liver		Angiectasis
	Periportal Bile Ductule	Hyperplasia, Nos
		Pleomorphism
Nasal cavity		Adenocarcinoma, Nos
		Dysplasia, Epithelial
Pharynx		Squamous Cell Papilloma
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Skin	Back	Basal-Cell Tumor
	Back	Hyperkeratosis
Spleen	Red Pulp	Hyperplasia, Nos
Tongue		Squamous Cell Papilloma

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C55436

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,3-Dibromo-1-propanol

CAS Number: 96-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 12:28:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_012

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 375.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Esophagus		Hyperkeratosis
Intestine Large	Colon	Adenomatous Polyp, Nos
Kidney	Tubule	Nuclear Enlargement
Liver		Cytoplasmic Change, Basophilic
	Periportal Bile Ductule	Hyperplasia, Nos
		Neoplastic Nodule
		Pleomorphism
Nasal cavity		Adenocarcinoma, Nos
		Dysplasia, Epithelial
Pharynx		Squamous Cell Papilloma
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Skin	Back	Hyperkeratosis
Stomach	Forestomach	Dysplasia, Epithelial
	Forestomach	Hyperkeratosis
Tongue		Squamous Cell Papilloma
Zymbal gland		Adenocarcinoma, Nos

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C55436

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,3-Dibromo-1-propanol

CAS Number: 96-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 12:28:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_013

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 375.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Esophagus		Hyperkeratosis
		Squamous Cell Papilloma
Intestine Large	Colon	Adenomatous Polyp, Nos
Kidney	Tubule	Nuclear Enlargement
Liver		Cyst, Nos
		Cytoplasmic Change, Basophilic
		Hepatocellular Carcinoma
		Neoplastic Nodule
Nasal cavity		Adenocarcinoma, Nos
		Dysplasia, Epithelial
Oral mucosa	Palate Nos	Squamous Cell Papilloma
Pancreas		Atrophy, Nos
Skin	Back	Basal-Cell Tumor
Stomach	Forestomach	Squamous Cell Papilloma
Tongue		Squamous Cell Carcinoma
		Squamous Cell Papilloma
Uterus		Endometrial Stromal Polyp
Zymbal gland		Adenocarcinoma, Nos

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C55436

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,3-Dibromo-1-propanol

CAS Number: 96-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 12:28:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_014

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 375.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Esophagus

Liver

Nasal cavity

Skin

Stomach

Tongue

Back

Forestomach

Hyperkeratosis

Clear-Cell Change

Cytoplasmic Change, Basophilic

Adenocarcinoma, Nos

Dysplasia, Epithelial

Hyperkeratosis

Hyperkeratosis

Squamous Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55436

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,3-Dibromo-1-propanol

CAS Number: 96-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 12:28:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_015

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 375.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Esophagus		Hyperkeratosis Squamous Cell Papilloma
Intestine Large	Colon	Adenomatous Polyp, Nos
Kidney	Tubule	Nuclear Enlargement
Liver	Periportal Bile Ductule	Cytoplasmic Change, Basophilic Hyperplasia, Nos Neoplastic Nodule Pleomorphism
Nasal cavity		Adenocarcinoma, Nos Dysplasia, Epithelial Squamous Cell Carcinoma
Pharynx		Squamous Cell Carcinoma Squamous Cell Papilloma
Skin	Back	Hyperkeratosis
Stomach	Forestomach	Hyperkeratosis
	Forestomach	Squamous Cell Papilloma
Tongue		Squamous Cell Papilloma
Unspecified	Adipose Tissue	Necrosis, Fat
Uterus		Dysplasia, Epithelial
Zymbal gland		Adenoma, Nos

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C55436

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,3-Dibromo-1-propanol

CAS Number: 96-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 12:28:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_016

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 375.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Clitoral gland		Adenocarcinoma, Nos
Esophagus		Hyperkeratosis
		Squamous Cell Papilloma
Intestine Large	Colon	Adenomatous Polyp, Nos
	Rectum	Adenomatous Polyp, Nos
Kidney	Tubule	Nuclear Enlargement
Liver	Periportal Bile Ductule	Hyperplasia, Nos
		Pleomorphism
Lung		Inflammation, Acute
Nasal cavity		Adenocarcinoma, Nos
		Dysplasia, Epithelial
		Inflammation, Chronic
Pharynx		Squamous Cell Papilloma
Skin	Back	Hyperkeratosis
Stomach	Forestomach	Hyperkeratosis
	Forestomach	Squamous Cell Papilloma

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C55436

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,3-Dibromo-1-propanol

CAS Number: 96-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 12:28:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_017

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 375.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Esophagus		Hyperkeratosis
		Squamous Cell Papilloma
Intestine Large	Colon	Adenomatous Polyp, Nos
Kidney	Tubule	Nuclear Enlargement
Liver		Cytoplasmic Change, Basophilic
	Periportal Bile Ductule	Hyperplasia, Nos
		Pleomorphism
Nasal cavity		Adenocarcinoma, Nos
		Dysplasia, Epithelial
Pancreas		Atrophy, Nos
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Skin	Back	Basal-Cell Tumor
Stomach	Forestomach	Squamous Cell Papilloma
Thyroid		C-Cell Adenoma
Unspecified	Adipose Tissue	Necrosis, Fat

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C55436

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,3-Dibromo-1-propanol

CAS Number: 96-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 12:28:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_018

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 375.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Esophagus

Hyperkeratosis

Intestine Large

Colon

Squamous Cell Papilloma

Kidney

Tubule

Adenomatous Polyp, Nos

Liver

Nuclear Enlargement

Hepatocellular Carcinoma

Nasal cavity

Pleomorphism

Adenocarcinoma, Nos

Skin

Back

Dysplasia, Epithelial

Stomach

Forestomach

Hyperkeratosis

Tongue

Hyperkeratosis

Squamous Cell Carcinoma

Zymbal gland

Squamous Cell Papilloma

Adenocarcinoma, Nos

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C55436

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,3-Dibromo-1-propanol

CAS Number: 96-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 12:28:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_019

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 375.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Esophagus		Hyperkeratosis
Kidney	Tubule	Nuclear Enlargement
Liver		Pleomorphism
Nasal cavity		Dysplasia, Epithelial
Skin	Back	Hyperkeratosis
Spleen		Hemosiderosis
Stomach	Forestomach	Squamous Cell Papilloma
Tongue		Squamous Cell Carcinoma

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C55436

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,3-Dibromo-1-propanol

CAS Number: 96-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 12:28:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_020

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 375.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Esophagus

Kidney

Liver

Mammary gland

Nasal cavity

Tubule

Spleen

Stomach

Tongue

Uterus

Red Pulp

Forestomach

Hematopoiesis

Hyperkeratosis

Nuclear Enlargement

Pleomorphism

Adenocarcinoma, Nos

Adenocarcinoma, Nos

Dysplasia, Epithelial

Hyperplasia, Nos

Squamous Cell Papilloma

Squamous Cell Papilloma

Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C55436

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,3-Dibromo-1-propanol

CAS Number: 96-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 12:28:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_021

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 375.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Esophagus

Hyperkeratosis

Intestine Large

Colon

Squamous Cell Papilloma

Kidney

Tubule

Adenomatous Polyp, Nos

Liver

Nuclear Enlargement

Clear-Cell Change

Neoplastic Nodule

Pleomorphism

Nasal cavity

Adenocarcinoma, Nos

Dysplasia, Epithelial

Pharynx

Squamous Cell Papilloma

Skin

Back

Basal-Cell Tumor

Tongue

Squamous Cell Papilloma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55436

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,3-Dibromo-1-propanol

CAS Number: 96-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 12:28:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_022

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 375.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Esophagus		Hyperkeratosis
Kidney	Tubule	Nuclear Enlargement
Liver		Pleomorphism
Nasal cavity		Adenocarcinoma, Nos
		Dysplasia, Epithelial
Stomach	Forestomach	Hyperkeratosis
	Forestomach	Squamous Cell Papilloma
	Forestomach	Ulcer, Nos
Tongue		Squamous Cell Papilloma
Uterus		Endometrial Stromal Polyp
		Endometrial Stromal Sarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55436

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,3-Dibromo-1-propanol

CAS Number: 96-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 12:28:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_023

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 375.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Esophagus		Hyperkeratosis
		Squamous Cell Papilloma
Intestine Large	Colon	Adenomatous Polyp, Nos
Intestine Small	Jejunum	Adenocarcinoma, Nos
Kidney	Tubule	Nuclear Enlargement
Liver		Angiectasis
		Pleomorphism
Nasal cavity		Adenocarcinoma, Nos
		Dysplasia, Epithelial
Skin	Back	Basal-Cell Tumor
Stomach	Forestomach	Dysplasia, Epithelial
	Forestomach	Hyperkeratosis
	Forestomach	Squamous Cell Papilloma
Tongue		Squamous Cell Papilloma
Zymbal gland		Adenocarcinoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55436

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,3-Dibromo-1-propanol

CAS Number: 96-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 12:28:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_024

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 375.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Ear		Inflammation, Granulomatous
	Canal	Squamous Cell Papilloma
Esophagus		Hyperkeratosis
		Squamous Cell Papilloma
Intestine Large	Colon	Adenomatous Polyp, Nos
	Rectum	Adenomatous Polyp, Nos
Kidney	Tubule	Nuclear Enlargement
Liver		Cytoplasmic Change, Basophilic
		Hepatocellular Carcinoma
	Periportal Bile Ductule	Hyperplasia, Nos
		Neoplastic Nodule
		Pleomorphism
Mammary gland		Adenocarcinoma, Nos
Nasal cavity		Adenocarcinoma, Nos
		Dysplasia, Epithelial
Pharynx		Squamous Cell Carcinoma
		Squamous Cell Papilloma
Skin	Back	Sebaceous Adenoma
Stomach	Forestomach	Hyperkeratosis
	Forestomach	Squamous Cell Papilloma
Tongue		Squamous Cell Papilloma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55436

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,3-Dibromo-1-propanol

CAS Number: 96-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 12:28:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_025

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 375.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Esophagus		Hyperkeratosis
		Squamous Cell Papilloma
Intestine Large	Colon	Adenomatous Polyp, Nos
Kidney	Tubule	Nuclear Enlargement
Liver		Degeneration, Nos
		Hemangiosarcoma
		Hepatocellular Carcinoma
	Periportal Bile Ductule	Hyperplasia, Nos
		Pleomorphism
Mammary gland		Adenocarcinoma, Nos
Nasal cavity		Adenocarcinoma, Nos
		Dysplasia, Epithelial
Skin	Back	Sebaceous Adenoma
		Squamous Cell Papilloma
Stomach	Forestomach	Squamous Cell Papilloma
Thyroid		Squamous Cell Carcinoma
Tongue		Squamous Cell Papilloma
Zymbal gland		Adenocarcinoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55436

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,3-Dibromo-1-propanol

CAS Number: 96-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 12:28:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_026

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 375.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Esophagus		Hyperkeratosis Squamous Cell Papilloma
Kidney	Tubule	Nuclear Enlargement
Liver		Cytoplasmic Change, Basophilic Pleomorphism
Nasal cavity		Adenocarcinoma, Nos Dysplasia, Epithelial
Pharynx		Squamous Cell Papilloma
Skin	Back	Basal-Cell Tumor
Stomach	Forestomach	Dysplasia, Epithelial
	Forestomach	Hyperkeratosis
	Forestomach	Ulcer, Nos
Tongue		Squamous Cell Carcinoma
Uterus		Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55436

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,3-Dibromo-1-propanol

CAS Number: 96-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 12:28:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_027

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 375.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Esophagus

Hyperkeratosis
Squamous Cell Carcinoma
Squamous Cell Papilloma

Liver

Pleomorphism

Nasal cavity

Adenocarcinoma, Nos

Dysplasia, Epithelial

Inflammation, Chronic

Skin

Back

Hyperkeratosis

Spleen

Hemosiderosis

Stomach

Forestomach

Hyperkeratosis

Tongue

Squamous Cell Papilloma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55436

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,3-Dibromo-1-propanol

CAS Number: 96-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 12:28:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_028

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 375.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Esophagus

Kidney

Liver

Nasal cavity

Tongue

Zymbal gland

Tubule

Hyperkeratosis

Nuclear Enlargement

Pleomorphism

Adenocarcinoma, Nos

Dysplasia, Epithelial

Squamous Cell Papilloma

Adenocarcinoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55436

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,3-Dibromo-1-propanol

CAS Number: 96-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 12:28:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_029

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 375.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Clitoral gland		Adenocarcinoma, Nos
Esophagus		Hyperkeratosis
Intestine Large	Colon	Adenomatous Polyp, Nos
	Rectum	Adenomatous Polyp, Nos
Kidney	Tubule	Nuclear Enlargement
		Tubular-Cell Adenoma
Liver		Cytoplasmic Change, Basophilic
	Periportal Bile Ductule	Hyperplasia, Nos
		Pleomorphism
Nasal cavity		Adenocarcinoma, Nos
		Dysplasia, Epithelial
Pharynx		Ulcer, Nos
Stomach	Forestomach	Hyperkeratosis
	Forestomach	Squamous Cell Papilloma
Tongue		Squamous Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55436

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,3-Dibromo-1-propanol

CAS Number: 96-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 12:28:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_030

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 375.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Hyperplasia, Focal
Esophagus		Hyperkeratosis
		Squamous Cell Papilloma
Intestine Large	Colon	Adenomatous Polyp, Nos
Kidney	Tubule	Nuclear Enlargement
Liver		Cytoplasmic Change, Basophilic
		Pleomorphism
Nasal cavity		Adenocarcinoma, Nos
		Dysplasia, Epithelial
Oral mucosa	Palate Nos	Squamous Cell Papilloma
Skin	Back	Hyperkeratosis
Stomach	Forestomach	Squamous Cell Papilloma
Tongue		Squamous Cell Carcinoma
Uterus		Endometrial Stromal Polyp
Zymbal gland		Adenocarcinoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55436

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,3-Dibromo-1-propanol

CAS Number: 96-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 12:28:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_031

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 375.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Esophagus		Hyperkeratosis Squamous Cell Papilloma
Intestine Large	Colon	Adenomatous Polyp, Nos
Kidney	Tubule	Nuclear Enlargement
Liver	Periportal Bile Ductule	Cytoplasmic Change, Basophilic Hyperplasia, Nos Neoplastic Nodule Pleomorphism
Nasal cavity		Adenocarcinoma, Nos Dysplasia, Epithelial
Pharynx		Acanthosis Squamous Cell Carcinoma
Stomach	Forestomach	Acanthosis
	Forestomach	Hyperkeratosis
	Forestomach	Squamous Cell Carcinoma
	Forestomach	Squamous Cell Papilloma
Tongue		Squamous Cell Papilloma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55436

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,3-Dibromo-1-propanol

CAS Number: 96-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 12:28:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_032

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 375.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Esophagus		Hyperkeratosis
		Squamous Cell Papilloma
Intestine Large	Colon	Adenomatous Polyp, Nos
Liver	Periportal Bile Ductule	Hyperplasia, Nos
		Neoplastic Nodule
		Pleomorphism
Nasal cavity		Adenocarcinoma, Nos
		Dysplasia, Epithelial
Oral mucosa	Palate Nos	Squamous Cell Papilloma
Ovary		Adenocarcinoma, Nos
Skin	Back	Keratoacanthoma
Stomach	Forestomach	Hyperkeratosis
	Forestomach	Squamous Cell Papilloma
Tongue		Adenocarcinoma, Nos
Uterus		Cyst, Nos
Zymbal gland		Adenocarcinoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55436

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,3-Dibromo-1-propanol

CAS Number: 96-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 12:28:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_033

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 375.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Esophagus

Hyperkeratosis

Intestine Large

Colon

Squamous Cell Papilloma

Kidney

Tubule

Adenomatous Polyp, Nos

Liver

Nuclear Enlargement

Clear-Cell Change

Neoplastic Nodule

Pleomorphism

Nasal cavity

Adenocarcinoma, Nos

Dysplasia, Epithelial

Skin

Back

Hyperkeratosis

Stomach

Forestomach

Squamous Cell Papilloma

Tongue

Squamous Cell Carcinoma

Squamous Cell Papilloma

Uterus

Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55436
Test Type: Long-Term
Route: Topical Application
Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3-Dibromo-1-propanol
CAS Number: 96-13-9

Date Report Requested: 10/26/2014
Time Report Requested: 12:28:43
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_034

TRT#: 1
DOSE: 375.0 MG/KG

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Clitoral gland		Adenocarcinoma, Nos
Esophagus		Hyperkeratosis
		Squamous Cell Papilloma
Intestine Large	Rectum	Adenomatous Polyp, Nos
Kidney	Tubule	Nuclear Enlargement
Liver	Periportal Bile Ductule	Hyperplasia, Nos
		Pleomorphism
Nasal cavity		Adenocarcinoma, Nos
		Dysplasia, Epithelial
Skin	Back	Basal-Cell Tumor
Tongue		Squamous Cell Papilloma
Unspecified		Inflammation, Nos
	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55436

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,3-Dibromo-1-propanol

CAS Number: 96-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 12:28:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_035

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 375.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Clitoral gland		Adenoma, Nos
Esophagus		Hyperkeratosis
		Squamous Cell Papilloma
Intestine Large	Colon	Adenomatous Polyp, Nos
Kidney	Tubule	Nuclear Enlargement
		Tubular-Cell Adenoma
Liver		Pleomorphism
Nasal cavity		Adenocarcinoma, Nos
		Dysplasia, Epithelial
Oral mucosa	Palate Nos	Squamous Cell Papilloma
Skin	Back	Hyperkeratosis
Stomach	Forestomach	Hyperkeratosis
	Forestomach	Squamous Cell Papilloma
Tongue		Squamous Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55436

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,3-Dibromo-1-propanol

CAS Number: 96-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 12:28:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_036

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 375.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Esophagus		Hyperkeratosis Squamous Cell Papilloma
Kidney	Tubule	Nuclear Enlargement Pleomorphism
Liver		Inflammation, Acute
Lung		Adenocarcinoma, Nos
Nasal cavity		Dysplasia, Epithelial
Pharynx		Squamous Cell Papilloma
Skin	Back	Hyperkeratosis
Spleen		Hemosiderosis
Stomach	Forestomach	Hyperkeratosis
	Forestomach	Squamous Cell Papilloma
Tongue		Squamous Cell Carcinoma Squamous Cell Papilloma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55436

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,3-Dibromo-1-propanol

CAS Number: 96-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 12:28:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_037

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 375.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Esophagus		Hyperkeratosis
		Squamous Cell Papilloma
Intestine Large	Colon	Adenomatous Polyp, Nos
Kidney	Tubule	Nuclear Enlargement
Liver		Clear-Cell Change
	Periportal Bile Ductule	Hyperplasia, Nos
		Pleomorphism
Nasal cavity		Adenocarcinoma, Nos
		Dysplasia, Epithelial
Pharynx		Squamous Cell Carcinoma
Stomach	Forestomach	Squamous Cell Papilloma
Tongue		Squamous Cell Carcinoma
Zymbal gland		Adenocarcinoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55436

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,3-Dibromo-1-propanol

CAS Number: 96-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 12:28:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_038

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 375.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Esophagus		Hyperkeratosis
		Squamous Cell Papilloma
Intestine Large	Colon	Adenomatous Polyp, Nos
Kidney	Tubule	Nuclear Enlargement
Liver	Periportal Bile Ductule	Hyperplasia, Nos
		Pleomorphism
Nasal cavity		Adenocarcinoma, Nos
		Dysplasia, Epithelial
Skin	Back	Basal-Cell Tumor
	Back	Keratoacanthoma
	Back	Squamous Cell Papilloma
Spleen		Hemangioma
Tongue		Squamous Cell Papilloma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55436

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,3-Dibromo-1-propanol

CAS Number: 96-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 12:28:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_039

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 375.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Esophagus		Hyperkeratosis
		Squamous Cell Papilloma
Intestine Large	Colon	Adenomatous Polyp, Nos
Kidney	Tubule	Nuclear Enlargement
Liver	Periportal Bile Ductule	Hyperplasia, Nos
		Pleomorphism
Nasal cavity		Adenocarcinoma, Nos
		Dysplasia, Epithelial
		Hyperkeratosis
Pharynx		Squamous Cell Papilloma
Stomach	Forestomach	Hyperkeratosis
	Forestomach	Squamous Cell Papilloma
Tongue		Squamous Cell Carcinoma
Zymbal gland		Adenocarcinoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55436
Test Type: Long-Term
Route: Topical Application
Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,3-Dibromo-1-propanol
CAS Number: 96-13-9

Date Report Requested: 10/26/2014
Time Report Requested: 12:28:43
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_040

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 375.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Esophagus		Hyperkeratosis Squamous Cell Papilloma
Kidney	Tubule	Nuclear Enlargement Neoplastic Nodule Pleomorphism
Liver		Adenocarcinoma, Nos Dysplasia, Epithelial Squamous Cell Papilloma
Nasal cavity		Hyperkeratosis
Pharynx		Hemosiderosis
Skin	Back	Dysplasia, Epithelial Hyperkeratosis
Spleen		Squamous Cell Papilloma
Stomach	Forestomach	Squamous Cell Carcinoma
	Forestomach	
	Forestomach	
Tongue		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55436

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,3-Dibromo-1-propanol

CAS Number: 96-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 12:28:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_041

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 375.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Esophagus		Squamous Cell Papilloma
Intestine Large	Colon	Adenomatous Polyp, Nos
Intestine Small	Jejunum	Adenocarcinoma, Nos
Kidney	Tubule	Nuclear Enlargement
Liver	Periportal Bile Ductule	Hyperplasia, Nos
		Neoplastic Nodule
		Pleomorphism
Nasal cavity		Adenocarcinoma, Nos
		Dysplasia, Epithelial
Pancreas		Atrophy, Nos
Pharynx		Squamous Cell Papilloma
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Skin	Back	Basal-Cell Tumor
	Back	Hyperkeratosis
Stomach	Forestomach	Hyperkeratosis
	Forestomach	Squamous Cell Papilloma
Tongue		Squamous Cell Papilloma
Uterus		Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55436

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,3-Dibromo-1-propanol

CAS Number: 96-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 12:28:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_042

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 375.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Esophagus		Hyperkeratosis
		Squamous Cell Papilloma
Intestine Large	Colon	Adenomatous Polyp, Nos
Kidney	Tubule	Nuclear Enlargement
Liver		Cytoplasmic Change, Basophilic
		Hepatocellular Carcinoma
	Periportal Bile Ductule	Hyperplasia, Nos
		Neoplastic Nodule
		Pleomorphism
Nasal cavity		Adenocarcinoma, Nos
		Dysplasia, Epithelial
Pharynx		Squamous Cell Papilloma
Skin	Back	Basal-Cell Tumor
Stomach	Forestomach	Dysplasia, Epithelial
	Forestomach	Hyperkeratosis
	Forestomach	Squamous Cell Papilloma
Tongue		Squamous Cell Carcinoma
		Squamous Cell Papilloma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55436

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,3-Dibromo-1-propanol

CAS Number: 96-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 12:28:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_043

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 375.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Esophagus		Hyperkeratosis
		Squamous Cell Papilloma
Intestine Large	Colon	Adenomatous Polyp, Nos
Liver		Pleomorphism
Nasal cavity		Adenocarcinoma, Nos
		Dysplasia, Epithelial
Oral mucosa	Palate Nos	Acanthosis
Skin	Back	Hyperkeratosis
Spleen		Hemangioma
		Hemosiderosis
Stomach	Forestomach	Hyperkeratosis
	Forestomach	Squamous Cell Papilloma
Tongue		Squamous Cell Carcinoma
		Squamous Cell Papilloma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55436

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,3-Dibromo-1-propanol

CAS Number: 96-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 12:28:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_044

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 375.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Esophagus
Nasal cavity

Hyperkeratosis
Adenocarcinoma, Nos
Dysplasia, Epithelial

Skin
Tongue

Back

Hyperkeratosis
Squamous Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55436

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,3-Dibromo-1-propanol

CAS Number: 96-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 12:28:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_045

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 375.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Esophagus

Kidney

Liver

Nasal cavity

Pharynx

Tongue

Zymbal gland

Tubule

Hyperkeratosis

Nuclear Enlargement

Pleomorphism

Adenocarcinoma, Nos

Dysplasia, Epithelial

Squamous Cell Papilloma

Squamous Cell Papilloma

Adenocarcinoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55436

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,3-Dibromo-1-propanol

CAS Number: 96-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 12:28:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_046

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 375.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Clitoral gland		Adenoma, Nos
Esophagus		Hyperkeratosis
		Squamous Cell Papilloma
Intestine Large	Colon	Adenomatous Polyp, Nos
Intestine Small	Jejunum	Adenocarcinoma, Nos
Kidney	Tubule	Nuclear Enlargement
Liver	Periportal Bile Ductule	Hyperplasia, Nos
		Pleomorphism
Mammary gland		Adenocarcinoma, Nos
Nasal cavity		Adenocarcinoma, Nos
		Dysplasia, Epithelial
Pharynx		Squamous Cell Papilloma
Pituitary gland	Anterior Pituitary	Hemorrhage
Skin	Back	Keratoacanthoma
	Lip Nos	Squamous Cell Papilloma
Stomach	Forestomach	Hyperkeratosis
Tongue		Squamous Cell Papilloma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55436

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,3-Dibromo-1-propanol

CAS Number: 96-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 12:28:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_047

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 375.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Esophagus

Hyperkeratosis

Intestine Large

Squamous Cell Papilloma

Kidney

Rectum

Adenomatous Polyp, Nos

Liver

Tubule

Nuclear Enlargement

Periportal Bile Ductule

Hyperplasia, Nos

Nasal cavity

Neoplastic Nodule

Ovary

Adenocarcinoma, Nos

Skin

Dysplasia, Epithelial

Stomach

Back

Thecoma

Tongue

Forestomach

Keratoacanthoma

Zymbal gland

Forestomach

Dysplasia, Epithelial

Hyperkeratosis

Squamous Cell Papilloma

Adenocarcinoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55436

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,3-Dibromo-1-propanol

CAS Number: 96-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 12:28:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_048

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 375.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Esophagus		Hyperkeratosis
Intestine Large	Colon	Adenomatous Polyp, Nos
Kidney	Tubule	Nuclear Enlargement
Liver	Periportal Bile Ductule	Hyperplasia, Nos
		Pleomorphism
Nasal cavity		Adenocarcinoma, Nos
		Dysplasia, Epithelial
Pharynx		Squamous Cell Carcinoma
Skin	Back	Hyperkeratosis
Spleen		Hemosiderosis
Stomach	Glandular Stomach	Erosion
	Forestomach	Hyperkeratosis
Tongue		Squamous Cell Carcinoma
		Squamous Cell Papilloma
Zymbal gland		Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55436

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,3-Dibromo-1-propanol

CAS Number: 96-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 12:28:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_049

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 375.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Esophagus		Hyperkeratosis
		Squamous Cell Papilloma
Intestine Large	Colon	Adenomatous Polyp, Nos
Intestine Small	Jejunum	Adenocarcinoma, Nos
Kidney	Tubule	Nuclear Enlargement
		Tubular-Cell Adenoma
Liver		Cytoplasmic Change, Basophilic
	Periportal Bile Ductule	Hyperplasia, Nos
		Neoplastic Nodule
Nasal cavity		Adenocarcinoma, Nos
		Dysplasia, Epithelial
Pharynx		Squamous Cell Papilloma
Skin	Back	Hyperkeratosis
Stomach	Forestomach	Hyperkeratosis
	Forestomach	Squamous Cell Papilloma
Tongue		Squamous Cell Carcinoma
		Squamous Cell Papilloma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55436

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,3-Dibromo-1-propanol

CAS Number: 96-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 12:28:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_050

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 375.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Brain		Cyst, Epidermal Inclusion
Esophagus		Hyperkeratosis
Kidney	Tubule	Nuclear Enlargement
Liver	Periportal Bile Ductule	Hyperplasia, Nos
		Pleomorphism
Lung		Inflammation, Acute
Nasal cavity		Adenocarcinoma, Nos
		Dysplasia, Epithelial
Pharynx		Squamous Cell Papilloma
Skin	Back	Hyperkeratosis
Stomach	Forestomach	Hyperkeratosis
	Forestomach	Squamous Cell Papilloma
Tongue		Squamous Cell Carcinoma
		Squamous Cell Papilloma
Zymbal gland		Adenocarcinoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55436

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,3-Dibromo-1-propanol

CAS Number: 96-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 12:28:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_001

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 188.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Esophagus

Nasal cavity

Pituitary gland

Skin

Spleen

Tongue

Anterior Pituitary

Anterior Pituitary

Back

Red Pulp

Hyperkeratosis

Adenocarcinoma, Nos

Dysplasia, Epithelial

Cyst, Colloid

Hyperplasia, Focal

Basal-Cell Tumor

Hyperplasia, Nos

Squamous Cell Papilloma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55436

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,3-Dibromo-1-propanol

CAS Number: 96-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 12:28:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_002

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 188.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Brain	Adenocarcinoma, Nos, Invasive
Nasal cavity	Adenocarcinoma, Nos
	Dysplasia, Epithelial
Spleen	Hemosiderosis
Tongue	Hyperkeratosis
Zymbal gland	Adenocarcinoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55436

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,3-Dibromo-1-propanol

CAS Number: 96-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 12:28:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_003

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 188.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Intestine Large
Liver

Colon

Adenomatous Polyp, Nos
Cytoplasmic Change, Basophilic
Neoplastic Nodule

Nasal cavity
Pituitary gland

Anterior Pituitary

Dysplasia, Epithelial

Tongue

Cyst, Colloid

Unspecified

Adipose Tissue

Squamous Cell Carcinoma

Necrosis, Fat

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55436

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,3-Dibromo-1-propanol

CAS Number: 96-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 12:28:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_004

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 188.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Liver

Nasal cavity

Thyroid

Tongue

Cytoplasmic Change, Basophilic

Adenocarcinoma, Nos

Dysplasia, Epithelial

Congenital Malformation, Nos

Squamous Cell Papilloma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55436

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,3-Dibromo-1-propanol

CAS Number: 96-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 12:28:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_005

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 188.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Liver		Clear-Cell Change Cytoplasmic Change, Basophilic Hyperplasia, Lymphoid
Nasal cavity	Periportal Bile Ductule	Hyperplasia, Nos Adenocarcinoma, Nos
Pituitary gland	Anterior Pituitary	Dysplasia, Epithelial Cyst, Colloid
Tongue	Anterior Pituitary	Hyperplasia, Focal Hyperkeratosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55436

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,3-Dibromo-1-propanol

CAS Number: 96-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 12:28:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_006

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 188.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Liver

Nasal cavity

Neoplastic Nodule

Adenocarcinoma, Nos

Dysplasia, Epithelial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55436

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,3-Dibromo-1-propanol

CAS Number: 96-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 12:28:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_007

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 188.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Intestine Large
Kidney
Liver
Lung
Nasal cavity

Colon
Tubule

Adenomatous Polyp, Nos
Nuclear Enlargement
Hyperplasia, Focal
Alveolar/Bronchiolar Adenoma
Adenocarcinoma, Nos
Dysplasia, Epithelial
Squamous Cell Papilloma
Squamous Cell Papilloma

Oral mucosa
Tongue

Oral Cavity

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55436

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,3-Dibromo-1-propanol

CAS Number: 96-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 12:28:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_008

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 188.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Intestine Large

Colon

Adenomatous Polyp, Nos

Kidney

Tubule

Nuclear Enlargement

Liver

Angiectasis

Nasal cavity

Clear-Cell Change

Pituitary gland

Anterior Pituitary

Adenocarcinoma, Nos

Anterior Pituitary

Dysplasia, Epithelial

Tongue

Congenital Malformation, Nos

Unspecified

Adipose Tissue

Cyst, Colloid

Squamous Cell Papilloma

Necrosis, Fat

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55436

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,3-Dibromo-1-propanol

CAS Number: 96-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 12:28:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_009

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 188.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Liver		Cytoplasmic Change, Basophilic
Nasal cavity		Adenocarcinoma, Nos
		Dysplasia, Epithelial
Pharynx		Squamous Cell Papilloma
Spleen		Hemosiderosis
Tongue		Squamous Cell Papilloma
Unspecified	Adipose Tissue	Necrosis, Fat

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55436

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,3-Dibromo-1-propanol

CAS Number: 96-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 12:28:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_010

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 188.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Esophagus		Squamous Cell Papilloma
Intestine Large	Colon	Adenomatous Polyp, Nos
Kidney		Hyperplasia, Tubular Cell
Liver		Hyperplasia, Focal
Nasal cavity		Adenocarcinoma, Nos
		Dysplasia, Epithelial
Pituitary gland	Anterior Pituitary	Cyst, Colloid
	Anterior Pituitary	Hyperplasia, Focal
Tongue		Squamous Cell Papilloma
Unspecified	Tail	Congenital Malformation, Nos
	Tail	Inflammation, Necrotizing

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55436

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,3-Dibromo-1-propanol

CAS Number: 96-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 12:28:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_011

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 188.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Esophagus		Hyperkeratosis
Intestine Small	Duodenum	Adenocarcinoma, Nos
Liver		Cytoplasmic Change, Basophilic
		Neoplastic Nodule
Nasal cavity		Adenocarcinoma, Nos
		Dysplasia, Epithelial
Oral mucosa	Palate Nos	Hyperkeratosis
Pancreas		Inflammation, Chronic
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Tongue		Squamous Cell Papilloma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55436

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,3-Dibromo-1-propanol

CAS Number: 96-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 12:28:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_012

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 188.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Intestine Large
Liver
Nasal cavity

Medulla
Colon

Pituitary gland
Skin
Spleen
Tongue

Anterior Pituitary
Back
Red Pulp

Hyperplasia, Focal
Adenomatous Polyp, Nos
Cytoplasmic Change, Basophilic
Adenocarcinoma, Nos
Dysplasia, Epithelial
Angiectasis
Basal-Cell Tumor
Hyperplasia, Nos
Squamous Cell Papilloma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55436

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,3-Dibromo-1-propanol

CAS Number: 96-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 12:28:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_013

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 188.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Esophagus		Hyperkeratosis
Intestine Small	Jejunum	Adenocarcinoma, Nos
Nasal cavity		Adenocarcinoma, Nos
		Dysplasia, Epithelial
Pituitary gland	Anterior Pituitary	Cyst, Colloid
Spleen		Hemosiderosis
Tongue		Squamous Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55436

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,3-Dibromo-1-propanol

CAS Number: 96-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 12:28:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_014

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 188.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Ear	Canal	Squamous Cell Papilloma
Esophagus		Squamous Cell Papilloma
Intestine Large	Colon	Adenomatous Polyp, Nos
Liver		Cytoplasmic Change, Basophilic
Nasal cavity		Adenocarcinoma, Nos
		Dysplasia, Epithelial
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Stomach	Forestomach	Squamous Cell Papilloma
Tongue		Hyperkeratosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55436

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,3-Dibromo-1-propanol

CAS Number: 96-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 12:28:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_015

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 188.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Intestine Large

Colon

Adenomatous Polyp, Nos

Kidney

Tubule

Nuclear Enlargement

Liver

Cytoplasmic Change, Basophilic

Nasal cavity

Adenocarcinoma, Nos

Pharynx

Dysplasia, Epithelial

Spleen

Squamous Cell Papilloma

Tongue

Hemosiderosis

Zymbal gland

Squamous Cell Papilloma

Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55436

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,3-Dibromo-1-propanol

CAS Number: 96-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 12:28:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_016

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 188.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Esophagus		Hyperkeratosis
		Squamous Cell Papilloma
Intestine Large	Colon	Adenomatous Polyp, Nos
Liver	Hepatocytes	Necrosis, Nos
		Pigmentation, Nos
Nasal cavity		Adenocarcinoma, Nos
		Dysplasia, Epithelial
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Spleen		Hemosiderosis
Stomach	Forestomach	Hyperkeratosis
Tongue		Squamous Cell Carcinoma
		Squamous Cell Papilloma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55436

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,3-Dibromo-1-propanol

CAS Number: 96-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 12:28:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_017

TRT#: 2

DOSE: 188.0 MG/KG

SEX: Female

DISP: Natural Death

DAY ON TEST:

HISTO:

OBSERVATIONS

Esophagus
Liver
Nasal cavity

Hyperkeratosis
Hepatocellular Carcinoma
Adenocarcinoma, Nos
Dysplasia, Epithelial
Hemosiderosis
Squamous Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55436

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,3-Dibromo-1-propanol

CAS Number: 96-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 12:28:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_018

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 188.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Esophagus
Intestine Large
Nasal cavity

Colon

Pituitary gland
Spleen
Tongue

Anterior Pituitary

Hyperkeratosis
Adenomatous Polyp, Nos
Adenocarcinoma, Nos
Dysplasia, Epithelial
Cyst, Colloid
Hemosiderosis
Squamous Cell Papilloma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55436

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,3-Dibromo-1-propanol

CAS Number: 96-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 12:28:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_019

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 188.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Esophagus		Hyperkeratosis
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
Nasal cavity		Adenocarcinoma, Nos
		Dysplasia, Epithelial
Spleen		Hemosiderosis
Stomach	Forestomach	Hyperkeratosis
Tongue		Squamous Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55436

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,3-Dibromo-1-propanol

CAS Number: 96-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 12:28:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_020

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 188.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Esophagus		Hyperkeratosis
Intestine Large	Colon	Adenomatous Polyp, Nos
Kidney		Nephropathy
Liver		Atrophy, Nos
	Periportal	Inflammation, Nos
	Hepatocytes	Necrosis, Nos
		Pigmentation, Nos
Nasal cavity		Adenocarcinoma, Nos
		Dysplasia, Epithelial
Pharynx		Squamous Cell Papilloma
Pituitary gland	Anterior Pituitary	Cyst, Colloid
Stomach	Forestomach	Squamous Cell Papilloma
Tongue		Squamous Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55436

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,3-Dibromo-1-propanol

CAS Number: 96-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 12:28:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_021

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 188.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Liver		Cytoplasmic Change, Basophilic Hyperplasia, Focal
Nasal cavity		Adenocarcinoma, Nos Dysplasia, Epithelial
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Unspecified	Adipose Tissue	Necrosis, Fat

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55436

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,3-Dibromo-1-propanol

CAS Number: 96-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 12:28:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_022

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 188.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Esophagus

Liver

Nasal cavity

Tongue

Hyperkeratosis

Cytoplasmic Change, Basophilic

Adenocarcinoma, Nos

Dysplasia, Epithelial

Squamous Cell Papilloma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55436

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,3-Dibromo-1-propanol

CAS Number: 96-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 12:28:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_023

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 188.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Liver

Nasal cavity

Pharynx

Tongue

Cytoplasmic Change, Basophilic

Adenocarcinoma, Nos

Dysplasia, Epithelial

Squamous Cell Papilloma

Squamous Cell Papilloma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55436

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,3-Dibromo-1-propanol

CAS Number: 96-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 12:28:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_024

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 188.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Nasal cavity

Adenocarcinoma, Nos

Spleen

Dysplasia, Epithelial

Tongue

Hemosiderosis

Squamous Cell Papilloma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55436

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,3-Dibromo-1-propanol

CAS Number: 96-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 12:28:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_025

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 188.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Esophagus

Nasal cavity

Spleen

Tongue

Hyperkeratosis

Dysplasia, Epithelial

Hemosiderosis

Squamous Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55436

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,3-Dibromo-1-propanol

CAS Number: 96-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 12:28:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_026

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 188.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Esophagus

Kidney

Liver

Tubule

Squamous Cell Papilloma

Nuclear Enlargement

Clear-Cell Change

Cytoplasmic Change, Basophilic

Hepatocellular Carcinoma

Neoplastic Nodule

Adenocarcinoma, Nos

Dysplasia, Epithelial

Squamous Cell Papilloma

Squamous Cell Papilloma

Nasal cavity

Pharynx

Tongue

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55436

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,3-Dibromo-1-propanol

CAS Number: 96-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 12:28:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_027

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 188.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Ear	Canal	Sebaceous Adenoma
Nasal cavity		Adenocarcinoma, Nos
		Dysplasia, Epithelial
Pituitary gland	Anterior Pituitary	Cyst, Colloid
	Anterior Pituitary	Hyperplasia, Focal
Tongue		Hyperkeratosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55436

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,3-Dibromo-1-propanol

CAS Number: 96-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 12:28:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_028

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 188.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Liver		Cytoplasmic Change, Basophilic Neoplastic Nodule
Nasal cavity		Dysplasia, Epithelial Hyperkeratosis
Pharynx		Squamous Cell Papilloma
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Spleen		Hemosiderosis
Tongue		Squamous Cell Papilloma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55436

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,3-Dibromo-1-propanol

CAS Number: 96-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 12:28:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_029

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 188.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Esophagus

Kidney

Liver

Nasal cavity

Centrilobular

Spleen

Tongue

Hyperkeratosis

Nephropathy

Lipoidosis

Adenocarcinoma, Nos

Dysplasia, Epithelial

Hemosiderosis

Squamous Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55436

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,3-Dibromo-1-propanol

CAS Number: 96-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 12:28:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_030

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 188.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Esophagus

Nasal cavity

Tongue

Unspecified

Adipose Tissue

Hyperkeratosis

Adenocarcinoma, Nos

Dysplasia, Epithelial

Squamous Cell Papilloma

Necrosis, Fat

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55436

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,3-Dibromo-1-propanol

CAS Number: 96-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 12:28:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_031

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 188.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Ear

Canal

Sebaceous Adenoma

Liver

Canal

Squamous Cell Papilloma

Nasal cavity

Cytoplasmic Change, Basophilic

Adenocarcinoma, Nos

Tongue

Dysplasia, Epithelial

Squamous Cell Carcinoma

Uterus

Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55436

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,3-Dibromo-1-propanol

CAS Number: 96-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 12:28:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_032

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 188.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Esophagus
Nasal cavity

Hyperkeratosis
Adenocarcinoma, Nos
Dysplasia, Epithelial

Skin
Tongue

Back

Basal-Cell Tumor
Squamous Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55436

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,3-Dibromo-1-propanol

CAS Number: 96-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 12:28:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_033

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 188.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Esophagus		Hyperkeratosis Squamous Cell Papilloma
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Nasal cavity		Adenocarcinoma, Nos
		Dysplasia, Epithelial
Pituitary gland	Anterior Pituitary Intermedia	Cyst, Colloid Cyst, Colloid
Spleen		Hemosiderosis
Stomach	Forestomach	Hyperkeratosis
Tongue		Squamous Cell Papilloma
Uterus		Endometrial Stromal Polyp
Zymbal gland		Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55436

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,3-Dibromo-1-propanol

CAS Number: 96-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 12:28:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_034

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 188.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Esophagus

Nasal cavity

Spleen

Tongue

Hyperkeratosis

Adenocarcinoma, Nos

Dysplasia, Epithelial

Hemosiderosis

Squamous Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55436

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,3-Dibromo-1-propanol

CAS Number: 96-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 12:28:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_035

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 188.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Esophagus		Hyperkeratosis
Nasal cavity		Adenocarcinoma, Nos
		Dysplasia, Epithelial
Pituitary gland	Anterior Pituitary	Cyst, Colloid
Spleen		Hemosiderosis
Stomach	Forestomach	Hyperkeratosis
Tongue		Hyperkeratosis
Zymbal gland		Adenocarcinoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55436

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,3-Dibromo-1-propanol

CAS Number: 96-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 12:28:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_036

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 188.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Ear	Canal	Sebaceous Adenoma
Liver		Clear-Cell Change
		Cytoplasmic Change, Basophilic
Nasal cavity		Adenocarcinoma, Nos
		Dysplasia, Epithelial
Pituitary gland	Anterior Pituitary	Cyst, Colloid
Tongue		Hyperkeratosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55436

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,3-Dibromo-1-propanol

CAS Number: 96-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 12:28:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_037

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 188.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Liver		Neoplastic Nodule
Nasal cavity		Adenocarcinoma, Nos
		Dysplasia, Epithelial
Pituitary gland	Anterior Pituitary	Cyst, Colloid
Stomach	Forestomach	Squamous Cell Papilloma
Tongue		Squamous Cell Papilloma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55436

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,3-Dibromo-1-propanol

CAS Number: 96-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 12:28:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_038

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 188.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Liver

Hyperplasia, Focal

Neoplastic Nodule

Mammary gland

Fibroadenoma

Nasal cavity

Adenocarcinoma, Nos

Pituitary gland

Anterior Pituitary

Dysplasia, Epithelial

Tongue

Cyst, Colloid

Squamous Cell Papilloma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55436

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,3-Dibromo-1-propanol

CAS Number: 96-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 12:28:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_039

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 188.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Hyperplasia, Focal

Esophagus

Squamous Cell Papilloma

Liver

Cytoplasmic Change, Basophilic

Nasal cavity

Adenocarcinoma, Nos

Pituitary gland

Anterior Pituitary

Dysplasia, Epithelial

Tongue

Anterior Pituitary

Cyst, Colloid

Hyperplasia, Focal

Squamous Cell Papilloma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55436

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,3-Dibromo-1-propanol

CAS Number: 96-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 12:28:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_040

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 188.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Nasal cavity

Adenocarcinoma, Nos

Pituitary gland

Anterior Pituitary

Dysplasia, Epithelial

Spleen

Cyst, Colloid

Tongue

Hemosiderosis

Unspecified

Adipose Tissue

Squamous Cell Papilloma

Necrosis, Fat

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55436

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,3-Dibromo-1-propanol

CAS Number: 96-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 12:28:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_041

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 188.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Esophagus
Nasal cavity

Hyperkeratosis
Adenocarcinoma, Nos
Dysplasia, Epithelial
Squamous Cell Papilloma
Squamous Cell Papilloma
Squamous Cell Carcinoma

Pharynx
Stomach
Tongue

Forestomach

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55436

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,3-Dibromo-1-propanol

CAS Number: 96-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 12:28:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_042

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 188.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Esophagus

Liver

Pituitary gland

Stomach

Tongue

Centrilobular

Intermedia

Forestomach

Hyperkeratosis

Cytoplasmic Change, Basophilic

Lipoidosis

Cyst, Colloid

Hyperkeratosis

Squamous Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55436

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,3-Dibromo-1-propanol

CAS Number: 96-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 12:28:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_043

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 188.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Bone	Vertebra	Callus
Esophagus		Hyperkeratosis
Liver		Cytoplasmic Change, Basophilic
Nasal cavity		Adenocarcinoma, Nos
		Dysplasia, Epithelial
		Inflammation, Chronic
Ovary		Cyst, Nos
Pituitary gland	Anterior Pituitary	Cyst, Colloid
Tongue		Squamous Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55436

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,3-Dibromo-1-propanol

CAS Number: 96-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 12:28:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_044

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 188.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Ear	Canal	Squamous Cell Papilloma
Intestine Large	Colon	Adenomatous Polyp, Nos
Liver		Clear-Cell Change
		Cytoplasmic Change, Basophilic
		Neoplastic Nodule
Nasal cavity		Adenocarcinoma, Nos
		Dysplasia, Epithelial
Pituitary gland	Anterior Pituitary	Cyst, Colloid
Stomach	Forestomach	Dysplasia, Epithelial
Tongue		Squamous Cell Papilloma
Uterus		Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55436

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,3-Dibromo-1-propanol

CAS Number: 96-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 12:28:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_045

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 188.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Clitoral gland		Adenoma, Nos
Ear	Canal	Sebaceous Adenoma
Kidney		Tubular-Cell Adenoma
Liver		Clear-Cell Change
		Cytoplasmic Change, Basophilic
		Neoplastic Nodule
Nasal cavity		Adenocarcinoma, Nos
		Dysplasia, Epithelial
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Spleen		Angiectasis
Stomach	Forestomach	Squamous Cell Papilloma
Tongue		Squamous Cell Papilloma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55436

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,3-Dibromo-1-propanol

CAS Number: 96-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 12:28:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_046

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 188.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Intestine Large

Colon

Adenomatous Polyp, Nos

Kidney

Tubule

Nuclear Enlargement

Nasal cavity

Adenocarcinoma, Nos

Dysplasia, Epithelial

Pharynx

Squamous Cell Papilloma

Pituitary gland

Anterior Pituitary

Cyst, Colloid

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55436

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,3-Dibromo-1-propanol

CAS Number: 96-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 12:28:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_047

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 188.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Esophagus

Intestine Small

Kidney

Liver

Nasal cavity

Tongue

Ileum, Ileum

Tubule

Squamous Cell Papilloma

Adenocarcinoma, Nos

Nuclear Enlargement

Clear-Cell Change

Hyperplasia, Focal

Adenocarcinoma, Nos

Dysplasia, Epithelial

Squamous Cell Papilloma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55436

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,3-Dibromo-1-propanol

CAS Number: 96-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 12:28:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_048

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 188.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Ear	Canal	Sebaceous Adenoma
Liver		Cytoplasmic Change, Basophilic
Nasal cavity		Adenocarcinoma, Nos
		Dysplasia, Epithelial
Oral mucosa	Palate Nos	Squamous Cell Papilloma
Pituitary gland	Anterior Pituitary	Angiectasis
	Anterior Pituitary	Cyst, Colloid
Tongue		Squamous Cell Papilloma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55436

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,3-Dibromo-1-propanol

CAS Number: 96-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 12:28:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_049

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 188.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Nasal cavity

Adenocarcinoma, Nos

Pituitary gland

Anterior Pituitary

Dysplasia, Epithelial

Stomach

Forestomach

Cyst, Colloid

Hyperkeratosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55436

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,3-Dibromo-1-propanol

CAS Number: 96-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 12:28:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_050

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 188.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Esophagus

Liver

Nasal cavity

Pancreas

Tongue

Periportal Bile Ductule

Hyperkeratosis

Hyperplasia, Nos

Neoplastic Nodule

Adenocarcinoma, Nos

Dysplasia, Epithelial

Atrophy, Nos

Squamous Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55436

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,3-Dibromo-1-propanol

CAS Number: 96-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 12:28:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_001

TRT#: 3

DOSE: 0

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Liver

Uterus

Cytoplasmic Change, Basophilic

Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55436

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,3-Dibromo-1-propanol

CAS Number: 96-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 12:28:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_002

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Nasal cavity

Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55436

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,3-Dibromo-1-propanol

CAS Number: 96-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 12:28:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_003

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Uterus

Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55436

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,3-Dibromo-1-propanol

CAS Number: 96-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 12:28:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_004

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Liver

Cytoplasmic Change, Basophilic

Pituitary gland

Anterior Pituitary

Cyst, Colloid

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55436

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,3-Dibromo-1-propanol

CAS Number: 96-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 12:28:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_005

TRT#: 3

DOSE: 0

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Liver	Cytoplasmic Change, Basophilic
Nasal cavity	Inflammation, Chronic
Uterus	Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55436

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,3-Dibromo-1-propanol

CAS Number: 96-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 12:28:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_006

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Pituitary gland

Anterior Pituitary

Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55436

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,3-Dibromo-1-propanol

CAS Number: 96-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 12:28:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_007

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Pituitary gland

Anterior Pituitary

Cyst, Colloid

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55436

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,3-Dibromo-1-propanol

CAS Number: 96-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 12:28:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_009

TRT#: 3

DOSE: 0

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Pancreas

Uterus

Atrophy, Focal

Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55436

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,3-Dibromo-1-propanol

CAS Number: 96-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 12:28:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_010

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Lung

Perivascular Cuffing

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55436

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,3-Dibromo-1-propanol

CAS Number: 96-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 12:28:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_011

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Eye

Retina

Degeneration, Nos

Degeneration, Nos

Harderian gland

Harderian Gland

Inflammation, Chronic

Thyroid

Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55436

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,3-Dibromo-1-propanol

CAS Number: 96-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 12:28:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_014

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Angiectasis

Pituitary gland

Anterior Pituitary

Hyperplasia, Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55436

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,3-Dibromo-1-propanol

CAS Number: 96-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 12:28:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_015

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Pancreas

Atrophy, Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55436

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,3-Dibromo-1-propanol

CAS Number: 96-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 12:28:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_016

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Pituitary gland

Intermedia

Angiectasis

Anterior Pituitary

Hyperplasia, Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55436

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,3-Dibromo-1-propanol

CAS Number: 96-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 12:28:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_017

TRT#: 3

DOSE: 0

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Heart

Liver

Pancreas

Inflammation, Chronic

Clear-Cell Change

Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55436

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,3-Dibromo-1-propanol

CAS Number: 96-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 12:28:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_018

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Liver

Cytoplasmic Change, Basophilic

Pituitary gland

Anterior Pituitary

Angiectasis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55436

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,3-Dibromo-1-propanol

CAS Number: 96-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 12:28:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_019

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Mammary gland

Fibroadenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55436

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,3-Dibromo-1-propanol

CAS Number: 96-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 12:28:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_021

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Hemorrhage

Pituitary gland

Anterior Pituitary

Hyperplasia, Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55436

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,3-Dibromo-1-propanol

CAS Number: 96-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 12:28:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_022

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Pituitary gland

Anterior Pituitary

Hyperplasia, Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55436

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,3-Dibromo-1-propanol

CAS Number: 96-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 12:28:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_023

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Pituitary gland

Anterior Pituitary

Angiectasis

Anterior Pituitary

Hyperplasia, Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55436

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,3-Dibromo-1-propanol

CAS Number: 96-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 12:28:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_026

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Lung	Inflammation, Chronic
Zymbal gland	Adenocarcinoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55436

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,3-Dibromo-1-propanol

CAS Number: 96-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 12:28:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_028

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Pituitary gland

Anterior Pituitary

Angiectasis

Anterior Pituitary

Cyst, Colloid

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55436

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,3-Dibromo-1-propanol

CAS Number: 96-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 12:28:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_030

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Nasal cavity

Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55436

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,3-Dibromo-1-propanol

CAS Number: 96-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 12:28:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_031

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Uterus

Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55436

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,3-Dibromo-1-propanol

CAS Number: 96-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 12:28:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_032

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Thyroid

C-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55436

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,3-Dibromo-1-propanol

CAS Number: 96-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 12:28:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_033

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Pituitary gland

Anterior Pituitary

Hyperplasia, Focal

Stomach

Forestomach

Squamous Cell Papilloma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55436

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,3-Dibromo-1-propanol

CAS Number: 96-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 12:28:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_036

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Liver

Periportal Bile Ductule

Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55436

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,3-Dibromo-1-propanol

CAS Number: 96-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 12:28:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_037

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Nasal cavity

Inflammation, Chronic

Pituitary gland

Anterior Pituitary

Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55436

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,3-Dibromo-1-propanol

CAS Number: 96-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 12:28:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_039

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Nasal cavity

Inflammation, Chronic

Pituitary gland

Anterior Pituitary

Cyst, Colloid

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55436

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,3-Dibromo-1-propanol

CAS Number: 96-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 12:28:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_042

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Uterus

Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55436

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,3-Dibromo-1-propanol

CAS Number: 96-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 12:28:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_045

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Uterus

Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55436

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,3-Dibromo-1-propanol

CAS Number: 96-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 12:28:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_049

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Esophagus

Heart

Skeletal muscle

Spleen

Thymus

Myocardium Nos

Hyperkeratosis

Degeneration, Nos

Degeneration, Zenkers

Hemosiderosis

Hemorrhage

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55436

Test Type: Long-Term

Route: Topical Application

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,3-Dibromo-1-propanol

CAS Number: 96-13-9

Date Report Requested: 10/26/2014

Time Report Requested: 12:28:43

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_050

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Uterus

Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

**** END OF REPORT ****

* PROTOCOL REQUIRED TISSUE