

Experiment Number: C56199
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Nalidixic acid
CAS Number: 389-08-2

Date Report Requested: 10/26/2014
Time Report Requested: 13:51:29
First Dose M/F: NA / NA
Lab: NA

C Number:	C56199
Cage Range:	All
Date Range:	All
Reasons For Removal:	All
Removal Date Range:	All
Treatment Groups:	All
Study Gender:	Male

Experiment Number: C56199
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Nalidixic acid
CAS Number: 389-08-2

Date Report Requested: 10/26/2014
Time Report Requested: 13:51:29
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_051

TRT#: 1
DOSE: 4000 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule Cortex Nos	Hyperplasia, Nos Pigmentation, Nos
Bone marrow		Hyperplasia, Granulocytic
Brain		Mineralization
Harderian gland	Harderian Gland	Adenoma, Nos
Kidney	Tubule Tubule Tubule	Cytoplasmic Vacuolization Hyperplasia, Atypical Hyperplasia, Tubular Cell Mineralization
Liver		Hematopoiesis Hepatocytomegaly
Lymph node	Mandibular Lymph Node Mesenteric Lymph Node	Hyperplasia, Lymphoid Hyperplasia, Lymphoid
Spleen		Hematopoiesis
Stomach	Fundal Gland Glandular Stomach	Dilatation, Nos Hyperplasia, Epithelial
Thyroid		Hyperplasia, Follicular Cell
Unspecified	Back Multiple Organs Nos	Fibroma Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C56199
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Nalidixic acid
CAS Number: 389-08-2

Date Report Requested: 10/26/2014
Time Report Requested: 13:51:29
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_052

TRT#: 1
DOSE: 4000 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
	Cortex Nos	Hyperplasia, Nos
Brain		Mineralization
Eye	Nasolacrimal Duct	Hemorrhage
Intestine Small	Peyers Patch	Hyperplasia, Lymphoid
Kidney	Tubule	Cytoplasmic Vacuolization
		Hyperplasia, Tubular Cell
Liver		Hepatocytomegaly
Pituitary gland	Anterior Pituitary	Cyst, Nos
Spleen		Hematopoiesis
		Hyperplasia, Lymphoid
		Pigmentation, Nos
Testis		Atrophy, Nos
Unspecified		Cyst, Nos
	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C56199
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Nalidixic acid
CAS Number: 389-08-2

Date Report Requested: 10/26/2014
Time Report Requested: 13:51:29
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_053

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 4000 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Bone marrow		Hyperplasia, Granulocytic
Kidney	Tubule	Cytoplasmic Vacuolization
	Tubule	Dilatation, Nos
		Hyperplasia, Tubular Cell
	Tubule	Mineralization
	Tubule	Necrosis, Nos
Liver		Hematopoiesis
		Hepatocytomegaly
Lymph node	Mandibular Lymph Node	Hyperplasia, Lymphoid
Spleen		Hematopoiesis
Stomach	Fundal Gland	Dilatation, Nos
Thyroid		Atrophy, Nos
Unspecified	Trunk	Fibrosarcoma
	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
Urethra	Bulbourethral Gland	Ectopia

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C56199
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Nalidixic acid
CAS Number: 389-08-2

Date Report Requested: 10/26/2014
Time Report Requested: 13:51:29
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_054

TRT#: 1
DOSE: 4000 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
	Cortex Nos	Hyperplasia, Nos
Bone marrow		Hyperplasia, Granulocytic
Intestine Small	Peyers Patch	Hyperplasia, Lymphoid
Kidney	Tubule	Cytoplasmic Vacuolization
		Hyperplasia, Tubular Cell
	Tubule	Mineralization
	Tubule	Necrosis, Nos
Liver		Hematopoiesis
Lymph node	Mesenteric Lymph Node	Inflammation, Chronic
	Mesenteric Lymph Node	Inflammation, Granulomatous
Seminal vesicle		Dilatation, Nos
Spleen		Hematopoiesis
		Pigmentation, Nos
Thymus		Cyst, Nos
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
Urethra		Calculus, Microscopic Examination

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C56199
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Nalidixic acid
CAS Number: 389-08-2

Date Report Requested: 10/26/2014
Time Report Requested: 13:51:29
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_055

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 4000 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Bone marrow		Hyperplasia, Granulocytic
Kidney	Tubule	Cytoplasmic Vacuolization
	Tubule	Dilatation, Nos
		Hyperplasia, Tubular Cell
Liver		Hematopoiesis
		Hepatocellular Adenoma
		Hepatocytomegaly
Lymph node	Mesenteric Lymph Node	Congestion, Nos
	Mandibular Lymph Node	Hyperplasia, Lymphoid
Spleen		Hematopoiesis
		Pigmentation, Nos
Thyroid		Cystic Follicles
		Follicular-Cell Carcinoma
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C56199
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Nalidixic acid
CAS Number: 389-08-2

Date Report Requested: 10/26/2014
Time Report Requested: 13:51:29
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_056

TRT#: 1
DOSE: 4000 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule Cortex Nos	Hyperplasia, Nos Hyperplasia, Nos
Bone marrow		Hyperplasia, Granulocytic
Liver		Hepatocytomegaly
Skin		Inflammation, Active Chronic Ulcer, Nos
Spleen		Hematopoiesis Pigmentation, Nos
Testis		Interstitial-Cell Tumor
Unspecified	Tubule Back Multiple Organs Nos	Mineralization Fibroma Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56199
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Nalidixic acid
CAS Number: 389-08-2

Date Report Requested: 10/26/2014
Time Report Requested: 13:51:29
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_057

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 4000 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Bone marrow		Hyperplasia, Granulocytic
Kidney	Tubule	Cytoplasmic Vacuolization
		Hyperplasia, Tubular Cell
Liver		Hematopoiesis
Preputial gland		Inflammation, Suppurative
Spleen		Hematopoiesis
		Hyperplasia, Lymphoid
		Pigmentation, Nos
Testis	Scrotum Nos	Steatitis
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

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Experiment Number: C56199
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Nalidixic acid
CAS Number: 389-08-2

Date Report Requested: 10/26/2014
Time Report Requested: 13:51:29
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_058

TRT#: 1
DOSE: 4000 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Bone marrow		Hyperplasia, Granulocytic
Kidney		Hyperplasia, Tubular Cell
Liver		Hematopoiesis
Lymph node		Histiocytosis
Penis	Prepuce Nos	Inflammation, Acute
Preputial gland		Inflammation, Active Chronic
Spleen		Hematopoiesis
		Pigmentation, Nos
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
Urethra		Calculus, Microscopic Examination

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56199
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Nalidixic acid
CAS Number: 389-08-2

Date Report Requested: 10/26/2014
Time Report Requested: 13:51:29
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_059

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 4000 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland
Bone marrow
Liver

Capsule

Lung
Nasal cavity
Spleen

Hyperplasia, Nos
Hyperplasia, Granulocytic
Inflammation, Chronic
Necrosis, Nos
Congestion, Nos
Lymphocytic Inflammatory Infiltrate
Hematopoiesis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56199
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Nalidixic acid
CAS Number: 389-08-2

Date Report Requested: 10/26/2014
Time Report Requested: 13:51:29
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_060

TRT#: 1
DOSE: 4000 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Heart		Inflammation, Chronic
Kidney	Tubule	Dilatation, Nos
		Hyperplasia, Tubular Cell
		Lymphocytic Inflammatory Infiltrate
	Tubule	Necrosis, Nos
Liver		Hepatocytomegaly
Lung		Alveolar/Bronchiolar Adenoma
Nasal cavity		Lymphocytic Inflammatory Infiltrate
Salivary gland		Lymphocytic Inflammatory Infiltrate
Seminal vesicle		Dilatation, Nos
Spleen		Hematopoiesis
		Pigmentation, Nos
Stomach	Glandular Stomach	Mineralization
Urethra		Calculus, Microscopic Examination

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C56199
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Nalidixic acid
CAS Number: 389-08-2

Date Report Requested: 10/26/2014
Time Report Requested: 13:51:29
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_061

TRT#: 1
DOSE: 4000 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Bone marrow		Hyperplasia, Granulocytic
Brain		Mineralization
Kidney	Tubule	Cytoplasmic Vacuolization
		Hyperplasia, Tubular Cell
	Tubule	Mineralization
	Tubule	Necrosis, Nos
Liver		Hepatocytomegaly
Lymph node	Mandibular Lymph Node	Hyperplasia, Lymphoid
Spleen		Hematopoiesis
		Pigmentation, Nos
Unspecified	Leg	Fibrosarcoma
		Inflammation, Active Chronic
	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56199
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Nalidixic acid
CAS Number: 389-08-2

Date Report Requested: 10/26/2014
Time Report Requested: 13:51:29
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_062

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 4000 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
	Cortex Nos	Pigmentation, Nos
Bone marrow		Hyperplasia, Granulocytic
Harderian gland	Harderian Gland	Adenoma, Nos
Kidney	Tubule	Cytoplasmic Vacuolization
	Tubule	Dilatation, Nos
		Hyperplasia, Tubular Cell
	Tubule	Mineralization
Liver		Cyst, Nos
		Hepatocytomegaly
Lung		Congestion, Nos
Lymph node	Mesenteric Lymph Node	Congestion, Nos
	Mandibular Lymph Node	Hyperplasia, Lymphoid
Preputial gland		Cystic Ducts
Spleen		Hematopoiesis
		Hyperplasia, Lymphoid
		Pigmentation, Nos
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C56199
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Nalidixic acid
CAS Number: 389-08-2

Date Report Requested: 10/26/2014
Time Report Requested: 13:51:29
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_063

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 4000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
	Medulla	Hyperplasia, Nos
	Medulla	Pheochromocytoma
Brain		Mineralization
Kidney	Tubule	Cytoplasmic Vacuolization
		Hyperplasia, Tubular Cell
	Tubule	Mineralization
Liver		Hematopoiesis
		Hepatocellular Carcinoma
		Hepatocytomegaly
Lung		Hemorrhage
Preputial gland		Inflammation, Suppurative
Spleen		Hematopoiesis
		Pigmentation, Nos
Stomach	Glandular Stomach	Inflammation, Acute
Thymus		Cyst, Multiple
Thyroid		Cystic Follicles
Unspecified	Abdomen	Fibrosarcoma
	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C56199
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Nalidixic acid
CAS Number: 389-08-2

Date Report Requested: 10/26/2014
Time Report Requested: 13:51:29
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_064

TRT#: 1
DOSE: 4000 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
	Cortex Nos	Hyperplasia, Nos
	Medulla	Pheochromocytoma
	Cortex Nos	Pigmentation, Nos
Brain		Mineralization
Kidney	Tubule	Cytoplasmic Vacuolization
		Hyperplasia, Tubular Cell
	Cortex	Metaplasia, Osseous
	Tubule	Mineralization
Liver		Hepatocytomegaly
Spleen		Hematopoiesis
		Hyperplasia, Lymphoid
		Pigmentation, Nos
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

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Experiment Number: C56199
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Nalidixic acid
CAS Number: 389-08-2

Date Report Requested: 10/26/2014
Time Report Requested: 13:51:29
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_065

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 4000 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Brain		Mineralization
Kidney	Cortex	Cyst, Nos
	Tubule	Cytoplasmic Vacuolization
		Hyperplasia, Tubular Cell
	Tubule	Mineralization
Liver		Hematopoiesis
		Hepatocytomegaly
Lymph node	Mesenteric Lymph Node	Lymphoma, Mixed-Malignant Type
Nasal cavity		Hemorrhage
Spleen		Hematopoiesis
		Hyperplasia, Lymphoid
Testis		Pigmentation, Nos
Unspecified	Multiple Organs Nos	Atrophy, Nos
		Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C56199
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Nalidixic acid
CAS Number: 389-08-2

Date Report Requested: 10/26/2014
Time Report Requested: 13:51:29
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_066

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 4000 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Bone marrow		Hyperplasia, Granulocytic
Kidney	Tubule	Cytoplasmic Vacuolization
		Hyperplasia, Tubular Cell
	Tubule	Mineralization
Liver		Hepatocytomegaly
Lung		Alveolar/Bronchiolar Carcinoma
		Hemorrhage
		Hyperplasia, Alveolar Epithelium
Nasal cavity		Hemorrhage
Spleen		Hematopoiesis
		Pigmentation, Nos
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

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Experiment Number: C56199
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Nalidixic acid
CAS Number: 389-08-2

Date Report Requested: 10/26/2014
Time Report Requested: 13:51:29
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_067

TRT#: 1
DOSE: 4000 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule Cortex Nos	Hyperplasia, Nos Hyperplasia, Nos
Bone marrow		Hyperplasia, Granulocytic
Brain		Mineralization
Eye	Nasolacrimal Duct	Inflammation, Acute
Kidney	Tubule Tubule Tubule	Dilatation, Nos Hyperplasia, Tubular Cell Mineralization Necrosis, Nos
Liver		Hematopoiesis
Lung		Alveolar/Bronchiolar Carcinoma Hemorrhage
Lymph node	Mandibular Lymph Node	Hyperplasia, Lymphoid
Parathyroid gland		Cyst, Multiple
Spleen		Hematopoiesis Hyperplasia, Lymphoid
Tooth		Pigmentation, Nos
Unspecified	Multiple Organs Nos	Dysplasia, Nos Lymphocytic Inflammatory Infiltrate
Urethra		Calculus, Microscopic Examination

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C56199
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Nalidixic acid
CAS Number: 389-08-2

Date Report Requested: 10/26/2014
Time Report Requested: 13:51:29
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_068

TRT#: 1
DOSE: 4000 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
	Cortex Nos	Hyperplasia, Nos
Bone marrow		Hyperplasia, Granulocytic
Intestine Small	Peyers Patch	Hyperplasia, Lymphoid
Kidney		Hyperplasia, Tubular Cell
	Tubule	Mineralization
Liver		Hematopoiesis
		Hepatocytomegaly
Lung		Alveolar/Bronchiolar Adenoma
Pancreas	Islets	Hyperplasia, Focal
Pituitary gland	Anterior Pituitary	Cyst, Nos
Spleen		Hematopoiesis
		Pigmentation, Nos
Thyroid		Cystic Follicles
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

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Experiment Number: C56199
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Nalidixic acid
CAS Number: 389-08-2

Date Report Requested: 10/26/2014
Time Report Requested: 13:51:29
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_069

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 4000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Brain		Mineralization
Liver		Hepatocytomegaly
Spinal cord		Malacia
Spleen		Pigmentation, Nos
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

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Experiment Number: C56199
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Nalidixic acid
CAS Number: 389-08-2

Date Report Requested: 10/26/2014
Time Report Requested: 13:51:29
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_070

TRT#: 1
DOSE: 4000 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Bone	Tarsal Joint	Ankylosis
Bone marrow		Hyperplasia, Granulocytic
Brain		Hemorrhage
Eye	Nasolacrimal Duct	Inflammation, Acute
Kidney		Hyperplasia, Tubular Cell
	Cortex	Metaplasia, Osseous
	Tubule	Necrosis, Nos
Liver		Necrosis, Nos
Lymph node	Mesenteric Lymph Node	Inflammation, Acute
Spleen		Hematopoiesis
		Pigmentation, Nos
Stomach	Fundal Gland	Dilatation, Nos
	Glandular Stomach	Mineralization
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type
Urethra		Calculus, Microscopic Examination

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C56199
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Nalidixic acid
CAS Number: 389-08-2

Date Report Requested: 10/26/2014
Time Report Requested: 13:51:29
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_071

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 4000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Liver

Capsule

Hyperplasia, Nos
Hepatocytomegaly
Necrosis, Nos

Skin
Spleen

Ulcer, Nos
Hematoma, Nos
Hematopoiesis
Pigmentation, Nos

Stomach
Thymus
Trachea
Unspecified

Fundal Gland

Dilatation, Nos
Atrophy, Nos
Hemorrhage
Hemorrhage

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C56199
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Nalidixic acid
CAS Number: 389-08-2

Date Report Requested: 10/26/2014
Time Report Requested: 13:51:29
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_072

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 4000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Bone marrow		Hyperplasia, Granulocytic
Kidney	Tubule	Dilatation, Nos
		Lymphocytic Inflammatory Infiltrate
	Cortex	Metaplasia, Osseous
	Tubule	Mineralization
Liver		Hepatocytomegaly
		Lymphocytic Inflammatory Infiltrate
Lung		Bronchopneumonia, Chronic
Nasal cavity		Lymphocytic Inflammatory Infiltrate
Pancreas	Acinus	Focal Cellular Change
Spleen		Hematopoiesis
		Pigmentation, Nos
Testis		Atrophy, Nos
	Tubule	Mineralization
Unspecified	Leg	Fibrosarcoma
		Mineralization

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56199
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Nalidixic acid
CAS Number: 389-08-2

Date Report Requested: 10/26/2014
Time Report Requested: 13:51:29
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_073

TRT#: 1
DOSE: 4000 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Bone marrow		Hyperplasia, Granulocytic
Kidney		Hyperplasia, Tubular Cell
		Lymphocytic Inflammatory Infiltrate
	Tubule	Mineralization
Liver		Hepatocellular Adenoma
Lung		Lymphocytic Inflammatory Infiltrate
Nasal cavity		Lymphocytic Inflammatory Infiltrate
Preputial gland		Cystic Ducts
Spleen		Hematopoiesis
Thyroid		Hyperplasia, Follicular Cell

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56199
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Nalidixic acid
CAS Number: 389-08-2

Date Report Requested: 10/26/2014
Time Report Requested: 13:51:29
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_074

TRT#: 1
DOSE: 4000 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Hyperplasia, Nos
Bone	Tarsal Joint	Ankylosis
Eye	Nasolacrimal Duct	Hemorrhage
Kidney		Hyperplasia, Tubular Cell
	Tubule	Mineralization
	Tubule	Necrosis, Nos
Liver		Hepatocytomegaly
Lung		Bronchopneumonia, Chronic
Lymph node	Mesenteric Lymph Node	Hyperplasia, Lymphoid
Spleen		Hematopoiesis
		Pigmentation, Nos
Stomach	Fundal Gland	Dilatation, Nos
Unspecified	Trunk	Fibrosarcoma
	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56199
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Nalidixic acid
CAS Number: 389-08-2

Date Report Requested: 10/26/2014
Time Report Requested: 13:51:29
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_075

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 4000 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Bone marrow		Hyperplasia, Granulocytic
Kidney	Tubule	Cytoplasmic Vacuolization
		Hyperplasia, Tubular Cell
	Tubule	Mineralization
Liver		Hepatocytomegaly
Lung		Bronchopneumonia, Chronic
Lymph node	Mesenteric Lymph Node	Congestion, Nos
Pancreas	Acinus	Atrophy, Nos
Preputial gland		Cystic Ducts
Spleen		Hematopoiesis
		Hyperplasia, Lymphoid
Testis		Pigmentation, Nos
Unspecified	Multiple Organs Nos	Mineralization
		Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56199
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Nalidixic acid
CAS Number: 389-08-2

Date Report Requested: 10/26/2014
Time Report Requested: 13:51:29
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_076

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 4000 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
	Cortex Nos	Hyperplasia, Nos
Bone	Tarsal Joint	Ankylosis
Kidney	Tubule	Cytoplasmic Vacuolization
		Hyperplasia, Tubular Cell
	Tubule	Mineralization
Liver		Cyst, Nos
Lung		Alveolar/Bronchiolar Carcinoma
Nasal cavity		Hemorrhage
Spleen		Hematopoiesis
		Hyperplasia, Lymphoid
		Pigmentation, Nos
Stomach	Fundal Gland	Dilatation, Nos
Testis	Tubule	Mineralization
Thyroid		Hyperplasia, Follicular Cell
Unspecified	Back	Fibrosarcoma
	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
Urethra		Calculus, Microscopic Examination

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56199
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Nalidixic acid
CAS Number: 389-08-2

Date Report Requested: 10/26/2014
Time Report Requested: 13:51:29
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_077

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 4000 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Kidney

Capsule
Tubule

Hyperplasia, Nos
Cytoplasmic Vacuolization
Hyperplasia, Tubular Cell
Alveolar/Bronchiolar Adenoma
Dilatation, Nos
Hematopoiesis
Hyperplasia, Lymphoid
Pigmentation, Nos

Lung
Seminal vesicle
Spleen

Stomach
Thyroid
Unspecified

Forestomach

Cyst, Multiple
Cystic Follicles
Lymphocytic Inflammatory Infiltrate

Multiple Organs Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56199
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Nalidixic acid
CAS Number: 389-08-2

Date Report Requested: 10/26/2014
Time Report Requested: 13:51:29
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_078

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 4000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Bone marrow
Kidney

Capsule

Hyperplasia, Nos
Hyperplasia, Granulocytic
Cytoplasmic Vacuolization
Hyperplasia, Tubular Cell
Lymphocytic Inflammatory Infiltrate

Tubule

Tubule

Mineralization

Lymph node
Spleen

Mandibular Lymph Node

Histiocytosis
Hematopoiesis

Unspecified
Urinary bladder

Back

Fibrosarcoma
Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56199
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Nalidixic acid
CAS Number: 389-08-2

Date Report Requested: 10/26/2014
Time Report Requested: 13:51:29
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_079

TRT#: 1
DOSE: 4000 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Epididymis
Lung
Stomach

Capsule

Glandular Stomach

Hyperplasia, Nos
Granuloma, Spermatic
Congestion, Nos
Inflammation, Acute

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56199
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Nalidixic acid
CAS Number: 389-08-2

Date Report Requested: 10/26/2014
Time Report Requested: 13:51:29
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_080

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 4000 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Bone	Maxilla	Inflammation, Active Chronic
Bone marrow		Hyperplasia, Granulocytic
Brain		Mineralization
Kidney	Tubule	Cytoplasmic Vacuolization
		Hyperplasia, Tubular Cell
	Tubule	Mineralization
Lung		Alveolar/Bronchiolar Carcinoma
		Histiocytosis
Lymph node	Mandibular Lymph Node	Hyperplasia, Lymphoid
Seminal vesicle		Hyperplasia, Focal
Spleen		Hematopoiesis
		Hyperplasia, Lymphoid
Testis		Pigmentation, Nos
Thymus		Atrophy, Nos
Unspecified	Multiple Organs Nos	Hyperplasia, Lymphoid
		Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56199
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Nalidixic acid
CAS Number: 389-08-2

Date Report Requested: 10/26/2014
Time Report Requested: 13:51:29
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_081

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 4000 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Kidney	Tubule	Cytoplasmic Vacuolization
	Tubule	Dilatation, Nos
		Hyperplasia, Tubular Cell
	Tubule	Mineralization
	Tubule	Necrosis, Nos
Liver		Hematopoiesis
Lymph node	Mandibular Lymph Node	Hyperplasia, Lymphoid
	Mesenteric Lymph Node	Hyperplasia, Lymphoid
	Mesenteric Lymph Node	Inflammation, Acute
Stomach	Forestomach	Hyperplasia, Epithelial
		Inflammation, Acute
Thyroid	Follicle	Atrophy, Nos
Unspecified		Angiectasis
	Back	Fibrosarcoma
	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56199
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Nalidixic acid
CAS Number: 389-08-2

Date Report Requested: 10/26/2014
Time Report Requested: 13:51:29
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_082

TRT#: 1
DOSE: 4000 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
	Cortex Nos	Hyperplasia, Nos
Brain		Mineralization
Kidney	Tubule	Cytoplasmic Vacuolization
		Hyperplasia, Tubular Cell
	Tubule	Mineralization
	Tubule	Necrosis, Nos
Liver		Hepatocytomegaly
Lymph node	Mesenteric Lymph Node	Congestion, Nos
Spleen		Pigmentation, Nos
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56199
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Nalidixic acid
CAS Number: 389-08-2

Date Report Requested: 10/26/2014
Time Report Requested: 13:51:29
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_083

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 4000 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Kidney	Tubule	Dilatation, Nos Lymphocytic Inflammatory Infiltrate
Liver	Tubule	Mineralization Hepatocytomegaly
Spleen		Depletion, Lymphoid Hematopoiesis
Stomach	Fundal Gland	Pigmentation, Nos Dilatation, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56199
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Nalidixic acid
CAS Number: 389-08-2

Date Report Requested: 10/26/2014
Time Report Requested: 13:51:29
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_084

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 4000 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
	Cortex Nos	Hyperplasia, Nos
Bone marrow		Hyperplasia, Granulocytic
Brain		Mineralization
Kidney	Tubule	Cytoplasmic Vacuolization
		Hyperplasia, Tubular Cell
	Cortex	Metaplasia, Osseous
	Tubule	Mineralization
Liver		Hematopoiesis
Lung		Congestion, Nos
Spleen		Hematopoiesis
		Pigmentation, Nos
Thymus		Cyst, Nos
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56199
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Nalidixic acid
CAS Number: 389-08-2

Date Report Requested: 10/26/2014
Time Report Requested: 13:51:29
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_085

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 4000 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Bone	Tarsal Joint	Ankylosis
Kidney		Hyperplasia, Tubular Cell
	Tubule	Mineralization
Liver		Hepatocytomegaly
Pancreas	Acinus	Atrophy, Nos
Pituitary gland	Anterior Pituitary	Cyst, Nos
	Anterior Pituitary	Hyperplasia, Nos
Spleen		Hematopoiesis
		Pigmentation, Nos
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56199
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Nalidixic acid
CAS Number: 389-08-2

Date Report Requested: 10/26/2014
Time Report Requested: 13:51:29
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_086

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 4000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Bone marrow		Hyperplasia, Granulocytic
Brain		Mineralization
Kidney	Tubule	Cytoplasmic Vacuolization
		Hyperplasia, Tubular Cell
	Tubule	Necrosis, Nos
Liver		Hematopoiesis
Pancreas	Acinus	Cytoplasmic Vacuolization
Skin		Inflammation, Chronic
Spleen		Hematopoiesis
		Pigmentation, Nos
Thyroid		Follicular-Cell Adenoma
Unspecified		Fibrosarcoma
	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
Urinary bladder		Calculus, Microscopic Examination

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56199
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Nalidixic acid
CAS Number: 389-08-2

Date Report Requested: 10/26/2014
Time Report Requested: 13:51:29
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_087

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 4000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
	Medulla	Hyperplasia, Nos
Kidney		Nephropathy
Liver		Hepatocellular Carcinoma
		Hepatocytomegaly
Lung		Bronchopneumonia, Chronic
Lymph node	Mandibular Lymph Node	Hyperplasia, Lymphoid
Spleen		Hematopoiesis
		Hyperplasia, Lymphoid
Stomach	Glandular Stomach	Pigmentation, Nos
Testis	Tubule	Hyperplasia, Epithelial
Unspecified	Multiple Organs Nos	Mineralization
		Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56199
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Nalidixic acid
CAS Number: 389-08-2

Date Report Requested: 10/26/2014
Time Report Requested: 13:51:29
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_088

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 4000 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
	Medulla	Pheochromocytoma
Bone marrow		Hyperplasia, Granulocytic
Kidney	Tubule	Cytoplasmic Vacuolization
		Hyperplasia, Tubular Cell
	Tubule	Mineralization
Seminal vesicle		Dilatation, Nos
Spleen		Hematopoiesis
		Pigmentation, Nos
Testis	Scrotum Nos	Steatitis
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
Urethra		Calculus, Microscopic Examination

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56199
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Nalidixic acid
CAS Number: 389-08-2

Date Report Requested: 10/26/2014
Time Report Requested: 13:51:29
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_089

TRT#: 1
DOSE: 4000 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Bone	Tarsal Joint	Ankylosis
Bone marrow		Hyperplasia, Granulocytic
Brain		Mineralization
Eye	Nasolacrimal Duct	Hemorrhage
Kidney	Tubule	Cytoplasmic Vacuolization
		Hyperplasia, Tubular Cell
	Tubule	Mineralization
Liver		Hepatocellular Adenoma
		Hepatocytomegaly
Lung		Alveolar/Bronchiolar Adenoma
		Bronchopneumonia, Chronic
Lymph node	Mesenteric Lymph Node	Congestion, Nos
	Mandibular Lymph Node	Hyperplasia, Lymphoid
	Mesenteric Lymph Node	Hyperplasia, Lymphoid
Preputial gland		Inflammation, Chronic
Prostate		Hyperplasia, Nos
Spleen		Hematopoiesis
		Hyperplasia, Lymphoid
		Pigmentation, Nos
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56199
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Nalidixic acid
CAS Number: 389-08-2

Date Report Requested: 10/26/2014
Time Report Requested: 13:51:29
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_090

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 4000 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
	Cortex Nos	Hyperplasia, Nos
Bone marrow		Hyperplasia, Granulocytic
Kidney	Tubule	Cytoplasmic Vacuolization
	Tubule	Dilatation, Nos
		Hyperplasia, Tubular Cell
Liver		Lymphocytic Inflammatory Infiltrate
		Hepatocellular Carcinoma
		Hepatocytomegaly
Lung		Lymphocytic Inflammatory Infiltrate
Nasal cavity		Lymphocytic Inflammatory Infiltrate
Pancreas	Acinus	Atrophy, Nos
	Islets	Hyperplasia, Focal
Pituitary gland	Anterior Pituitary	Hyperplasia, Nos
Spleen		Hematopoiesis
Stomach	Glandular Stomach	Inflammation, Acute
Testis		Atrophy, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56199
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Nalidixic acid
CAS Number: 389-08-2

Date Report Requested: 10/26/2014
Time Report Requested: 13:51:29
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_091

TRT#: 1
DOSE: 4000 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain		Hemorrhage
Kidney	Tubule	Dilatation, Nos Lymphocytic Inflammatory Infiltrate
Liver		Hepatocytomegaly
Lung		Hemorrhage
Skin		Ulcer, Nos
Spleen		Hematopoiesis Pigmentation, Nos
Thymus		Hemorrhage

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56199
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Nalidixic acid
CAS Number: 389-08-2

Date Report Requested: 10/26/2014
Time Report Requested: 13:51:29
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_092

TRT#: 1
DOSE: 4000 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Brain		Mineralization
Kidney	Tubule	Dilatation, Nos
		Hyperplasia, Tubular Cell
	Tubule	Mineralization
Liver		Hepatocellular Carcinoma
		Hepatocytomegaly
Spleen		Hematopoiesis
		Pigmentation, Nos
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
Urethra		Calculus, Microscopic Examination

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56199
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Nalidixic acid
CAS Number: 389-08-2

Date Report Requested: 10/26/2014
Time Report Requested: 13:51:29
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_093

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 4000 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Capsule Cortex Nos	Cyst, Nos Hyperplasia, Nos Hyperplasia, Nos
Bone marrow		Hyperplasia, Granulocytic
Heart		Inflammation, Chronic
Kidney	Tubule Tubule Tubule	Cytoplasmic Vacuolization Hyperplasia, Tubular Cell Mineralization Necrosis, Nos
Nasal cavity		Hemorrhage
Preputial gland		Inflammation, Active Chronic
Spleen		Hematopoiesis Pigmentation, Nos
Stomach	Glandular Stomach	Mineralization
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
Urethra		Calculus, Microscopic Examination

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56199
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Nalidixic acid
CAS Number: 389-08-2

Date Report Requested: 10/26/2014
Time Report Requested: 13:51:29
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_094

TRT#: 1
DOSE: 4000 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Kidney
Lung
Skin
Spleen

Capsule

Hyperplasia, Nos
Hematopoiesis
Congestion, Nos
Ulcer, Nos
Pigmentation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56199
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Nalidixic acid
CAS Number: 389-08-2

Date Report Requested: 10/26/2014
Time Report Requested: 13:51:29
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_095

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 4000 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Bone marrow		Hyperplasia, Granulocytic
Brain		Mineralization
Heart		Inflammation, Active Chronic
Kidney		Hyperplasia, Tubular Cell
Lymph node	Mesenteric Lymph Node	Congestion, Nos
		Hyperplasia, Lymphoid
Nasal cavity		Hemorrhage
Preputial gland		Inflammation, Active Chronic
Spleen		Hyperplasia, Lymphoid
		Pigmentation, Nos
Stomach	Glandular Stomach	Hyperplasia, Epithelial
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56199
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Nalidixic acid
CAS Number: 389-08-2

Date Report Requested: 10/26/2014
Time Report Requested: 13:51:29
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_096

TRT#: 1
DOSE: 4000 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
	Cortex Nos	Hyperplasia, Nos
Bone	Tarsal Joint	Ankylosis
Bone marrow		Hyperplasia, Granulocytic
Eye	Nasolacrimal Duct	Hemorrhage
Kidney	Tubule	Dilatation, Nos
		Hyperplasia, Tubular Cell
	Tubule	Mineralization
Liver		Hepatocytomegaly
Lymph node	Mesenteric Lymph Node	Congestion, Nos
Nasal cavity		Hemorrhage
Spleen		Hematopoiesis
		Hyperplasia, Lymphoid
		Pigmentation, Nos
Stomach	Fundal Gland	Dilatation, Nos
Testis		Atrophy, Nos
	Scrotum Nos	Steatitis
Unspecified	Head	Granuloma, Foreign Body
	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
Urethra		Calculus, Microscopic Examination

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56199
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Nalidixic acid
CAS Number: 389-08-2

Date Report Requested: 10/26/2014
Time Report Requested: 13:51:29
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_097

TRT#: 1
DOSE: 4000 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Bone	Maxilla	Inflammation, Active Chronic
Bone marrow		Hyperplasia, Granulocytic
Kidney	Tubule	Cytoplasmic Vacuolization
		Hyperplasia, Tubular Cell
	Capsule	Mineralization
	Tubule	Necrosis, Nos
Liver		Hematopoiesis
Lymph node	Mesenteric Lymph Node	Hyperplasia, Lymphoid
Preputial gland		Inflammation, Chronic
Spleen		Hematopoiesis
		Pigmentation, Nos
Stomach	Fundal Gland	Dilatation, Nos
Testis	Scrotum Nos	Steatitis
Thyroid		Abscess, Nos
		Cystic Follicles
Tooth	Root	Inflammation, Suppurative
Unspecified	Leg	Fibrosarcoma
	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56199
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Nalidixic acid
CAS Number: 389-08-2

Date Report Requested: 10/26/2014
Time Report Requested: 13:51:29
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_098

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 4000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Bone marrow		Hyperplasia, Granulocytic
Eye	Nasolacrimal Duct	Inflammation, Suppurative
Kidney		Hyperplasia, Tubular Cell
		Lymphocytic Inflammatory Infiltrate
Liver		Hepatocytomegaly
		Mineralization
Lung		Bronchopneumonia, Chronic
Nasal cavity	Maxillary Sinus Nos	Inflammation, Active Chronic
		Lymphocytic Inflammatory Infiltrate
Preputial gland		Inflammation, Chronic
Spleen		Hematopoiesis
		Pigmentation, Nos
Testis		Atrophy, Nos
	Tubule	Mineralization
Tooth	Root	Inflammation, Active Chronic
Unspecified	Leg	Fibrosarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56199
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Nalidixic acid
CAS Number: 389-08-2

Date Report Requested: 10/26/2014
Time Report Requested: 13:51:29
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_099

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 4000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Kidney	Hyperplasia, Tubular Cell Lymphocytic Inflammatory Infiltrate
Liver	Hepatocytomegaly
Lung	Lymphocytic Inflammatory Infiltrate
Nasal cavity	Lymphocytic Inflammatory Infiltrate
Spleen	Pigmentation, Nos
Testis	Atrophy, Nos Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56199
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Nalidixic acid
CAS Number: 389-08-2

Date Report Requested: 10/26/2014
Time Report Requested: 13:51:29
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_100

TRT#: 1
DOSE: 4000 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Bone	Tarsal Joint	Ankylosis
Bone marrow		Hyperplasia, Granulocytic
Brain		Mineralization
Eye	Nasolacrimal Duct	Hemorrhage
Intestine Small	Mesentery Nos	Steatitis
Kidney	Tubule	Dilatation, Nos
		Hyperplasia, Tubular Cell
		Lymphocytic Inflammatory Infiltrate
Liver		Hematopoiesis
		Hepatocytomegaly
		Metamorphosis, Fatty
Lung		Congestion, Nos
Lymph node	Mesenteric Lymph Node	Congestion, Nos
Preputial gland		Inflammation, Active Chronic
Seminal vesicle		Inflammation, Chronic
Skin	Back	Inflammation, Chronic
Spleen		Hematopoiesis
		Pigmentation, Nos
Unspecified	Back	Fibroma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56199
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Nalidixic acid
CAS Number: 389-08-2

Date Report Requested: 10/26/2014
Time Report Requested: 13:51:29
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_001

TRT#: 2
DOSE: 2000 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
	Cortex Nos	Hyperplasia, Nos
Bone	Tarsal Joint	Ankylosis
Kidney	Tubule	Cytoplasmic Vacuolization
		Hyperplasia, Tubular Cell
		Lymphocytic Inflammatory Infiltrate
	Tubule	Necrosis, Nos
Liver		Hepatocellular Adenoma
Lung		Alveolar/Bronchiolar Adenoma
		Alveolar/Bronchiolar Carcinoma
		Lymphocytic Inflammatory Infiltrate
Lymph node	Mesenteric Lymph Node	Congestion, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56199
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Nalidixic acid
CAS Number: 389-08-2

Date Report Requested: 10/26/2014
Time Report Requested: 13:51:29
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_002

TRT#: 2
DOSE: 2000 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
	Cortex Nos	Hyperplasia, Nos
Kidney		Hyperplasia, Tubular Cell
		Lymphocytic Inflammatory Infiltrate
	Tubule	Necrosis, Nos
Lung		Alveolar/Bronchiolar Carcinoma
		Congestion, Nos
		Hemorrhage
		Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56199
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Nalidixic acid
CAS Number: 389-08-2

Date Report Requested: 10/26/2014
Time Report Requested: 13:51:29
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_003

TRT#: 2
DOSE: 2000 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Kidney

Capsule
Tubule

Hyperplasia, Nos
Cytoplasmic Vacuolization
Lymphocytic Inflammatory Infiltrate

Liver
Spleen

Tubule

Necrosis, Nos
Hepatocellular Adenoma
Hyperplasia, Lymphoid

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56199
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Nalidixic acid
CAS Number: 389-08-2

Date Report Requested: 10/26/2014
Time Report Requested: 13:51:29
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_004

TRT#: 2
DOSE: 2000 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Bone
Kidney

Capsule
Tarsal Joint
Tubule

Liver
Lung

Hyperplasia, Nos
Ankylosis
Dilatation, Nos
Hyperplasia, Tubular Cell
Necrosis, Nos
Hepatocellular Adenoma
Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56199
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Nalidixic acid
CAS Number: 389-08-2

Date Report Requested: 10/26/2014
Time Report Requested: 13:51:29
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_005

TRT#: 2
DOSE: 2000 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Kidney		Hyperplasia, Tubular Cell
	Tubule	Mineralization
	Tubule	Necrosis, Nos
Liver		Hematopoiesis
		Hepatocytomegaly
Lung		Lymphocytic Inflammatory Infiltrate
Skin	Back	Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56199
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Nalidixic acid
CAS Number: 389-08-2

Date Report Requested: 10/26/2014
Time Report Requested: 13:51:29
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_006

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 2000 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland
Kidney

Capsule
Tubule
Tubule
Tubule

Liver
Lung
Unspecified

Back

Hyperplasia, Nos
Cytoplasmic Vacuolization
Dilatation, Nos
Mineralization
Congestion, Nos
Congestion, Nos
Fibroma

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56199
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Nalidixic acid
CAS Number: 389-08-2

Date Report Requested: 10/26/2014
Time Report Requested: 13:51:29
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_007

TRT#: 2
DOSE: 2000 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Kidney

Capsule
Tubule
Tubule

Hyperplasia, Nos
Atrophy, Nos
Cytoplasmic Vacuolization
Hyperplasia, Tubular Cell
Lymphocytic Inflammatory Infiltrate
Mineralization
Focal Cellular Change
Alveolar/Bronchiolar Adenoma
Dilatation, Nos

Liver
Lung
Seminal vesicle

Tubule

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56199
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Nalidixic acid
CAS Number: 389-08-2

Date Report Requested: 10/26/2014
Time Report Requested: 13:51:29
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_008

TRT#: 2
DOSE: 2000 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Kidney	Tubule	Cytoplasmic Vacuolization
	Tubule	Dilatation, Nos
		Hyperplasia, Tubular Cell
		Lymphocytic Inflammatory Infiltrate
Liver		Hematopoiesis
		Hepatocytomegaly
Lung		Mineralization
Lymph node	Mesenteric Lymph Node	Congestion, Nos
Spleen		Hematopoiesis
Unspecified	Back	Fibrosarcoma

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56199
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Nalidixic acid
CAS Number: 389-08-2

Date Report Requested: 10/26/2014
Time Report Requested: 13:51:29
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_009

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 2000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Kidney

Capsule
Tubule

Hyperplasia, Nos
Cytoplasmic Vacuolization
Hyperplasia, Tubular Cell
Lymphocytic Inflammatory Infiltrate

Liver

Hematopoiesis
Hepatocellular Adenoma
Hepatocytomegaly

Testis
Unspecified

Scrotum Nos
Abdomen

Steatitis
Fibrosarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56199
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Nalidixic acid
CAS Number: 389-08-2

Date Report Requested: 10/26/2014
Time Report Requested: 13:51:29
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_010

TRT#: 2
DOSE: 2000 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Bone marrow		Hyperplasia, Granulocytic
Brain		Mineralization
Intestine Small	Peyers Patch	Hyperplasia, Lymphoid
Kidney	Tubule	Cytoplasmic Vacuolization
		Hyperplasia, Tubular Cell
		Lymphocytic Inflammatory Infiltrate
	Tubule	Mineralization
Liver		Hematopoiesis
		Hepatocytomegaly
Lung		Bronchopneumonia, Chronic
		Lymphocytic Inflammatory Infiltrate
Lymph node	Mandibular Lymph Node	Hyperplasia, Lymphoid
Pancreas	Islets	Hyperplasia, Focal
Preputial gland		Cystic Ducts
Salivary gland		Lymphocytic Inflammatory Infiltrate
Seminal vesicle		Dilatation, Nos
Spleen		Hematopoiesis
		Pigmentation, Nos
Tooth	Pulp Of Tooth	Inflammation, Active Chronic
Unspecified	Trunk	Fibrosarcoma
	Axilla Nos	Inflammation, Active Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56199
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Nalidixic acid
CAS Number: 389-08-2

Date Report Requested: 10/26/2014
Time Report Requested: 13:51:29
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_011

TRT#: 2
DOSE: 2000 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
	Medulla	Pheochromocytoma
Kidney	Tubule	Cytoplasmic Vacuolization
		Hyperplasia, Tubular Cell
		Lymphocytic Inflammatory Infiltrate
	Tubule	Mineralization
Liver	Tubule	Necrosis, Nos
		Hepatocellular Adenoma
		Hepatocellular Carcinoma
		Hepatocytomegaly
Lung		Lymphocytic Inflammatory Infiltrate
Lymph node	Mesenteric Lymph Node	Edema, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56199
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Nalidixic acid
CAS Number: 389-08-2

Date Report Requested: 10/26/2014
Time Report Requested: 13:51:29
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_012

TRT#: 2
DOSE: 2000 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Intestine Small
Kidney

Capsule
Mesentery Nos

Liver
Lung

Tubule
Bile Duct

Lymph node
Spleen

Mesenteric Lymph Node

Hyperplasia, Nos
Steatitis
Hyperplasia, Tubular Cell
Mineralization
Hyperplasia, Cystic
Bronchopneumonia, Chronic
Hemorrhage
Hemorrhage
Hematopoiesis
Hyperplasia, Lymphoid
Pigmentation, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56199
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Nalidixic acid
CAS Number: 389-08-2

Date Report Requested: 10/26/2014
Time Report Requested: 13:51:29
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_013

TRT#: 2
DOSE: 2000 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Kidney		Hyperplasia, Tubular Cell
		Lymphocytic Inflammatory Infiltrate
	Tubule	Necrosis, Nos
Liver		Hemangiosarcoma
		Hepatocytomegaly
Lung		Bronchopneumonia, Chronic
		Lymphocytic Inflammatory Infiltrate
Unspecified	Chest	Fibrosarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56199
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Nalidixic acid
CAS Number: 389-08-2

Date Report Requested: 10/26/2014
Time Report Requested: 13:51:29
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_014

TRT#: 2
DOSE: 2000 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
	Medulla	Hyperplasia, Nos
Bone	Tarsal Joint	Ankylosis
Kidney		Hyperplasia, Tubular Cell
		Lymphocytic Inflammatory Infiltrate
Liver		Hepatocytomegaly
Skin		Ulcer, Nos

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56199
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Nalidixic acid
CAS Number: 389-08-2

Date Report Requested: 10/26/2014
Time Report Requested: 13:51:29
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_015

TRT#: 2
DOSE: 2000 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Bone	Tarsal Joint	Ankylosis
Kidney		Hyperplasia, Tubular Cell
		Lymphocytic Inflammatory Infiltrate
	Tubule	Mineralization
	Tubule	Necrosis, Nos
Liver		Hepatocellular Carcinoma
		Hepatocytomegaly
		Lymphocytic Inflammatory Infiltrate
Lung		Lymphocytic Inflammatory Infiltrate
Lymph node	Mesenteric Lymph Node	Congestion, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56199
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Nalidixic acid
CAS Number: 389-08-2

Date Report Requested: 10/26/2014
Time Report Requested: 13:51:29
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_016

TRT#: 2
DOSE: 2000 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Intestine Small
Kidney

Capsule
Mesentery Nos
Tubule
Tubule

Hyperplasia, Nos
Steatitis
Cytoplasmic Vacuolization
Dilatation, Nos
Hyperplasia, Tubular Cell
Metaplasia, Osseous
Mineralization
Hematopoiesis
Hepatocytomegaly
Lymphocytic Inflammatory Infiltrate
Lymphocytic Inflammatory Infiltrate

Liver

Cortex
Tubule

Lung

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56199
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Nalidixic acid
CAS Number: 389-08-2

Date Report Requested: 10/26/2014
Time Report Requested: 13:51:29
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_017

TRT#: 2
DOSE: 2000 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
	Cortex Nos	Hyperplasia, Nos
Kidney	Tubule	Dilatation, Nos
		Hyperplasia, Tubular Cell
		Lymphocytic Inflammatory Infiltrate
Liver	Tubule	Necrosis, Nos
		Hepatocytomegaly
		Lymphocytic Inflammatory Infiltrate
Lung		Bronchopneumonia, Chronic
		Lymphocytic Inflammatory Infiltrate
Seminal vesicle		Dilatation, Nos
Skin	Back	Inflammation, Chronic
	Back	Ulcer, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56199
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Nalidixic acid
CAS Number: 389-08-2

Date Report Requested: 10/26/2014
Time Report Requested: 13:51:29
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_018

TRT#: 2
DOSE: 2000 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
	Cortex Nos	Hyperplasia, Nos
Kidney	Tubule	Cytoplasmic Vacuolization
		Hyperplasia, Tubular Cell
		Lymphocytic Inflammatory Infiltrate
	Tubule	Mineralization
Liver		Hepatocytomegaly
Lung		Alveolar/Bronchiolar Adenoma
		Lymphocytic Inflammatory Infiltrate
Preputial gland		Cystic Ducts
		Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56199
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Nalidixic acid
CAS Number: 389-08-2

Date Report Requested: 10/26/2014
Time Report Requested: 13:51:29
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_019

TRT#: 2
DOSE: 2000 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Bone marrow		Hyperplasia, Granulocytic
Brain		Mineralization
Kidney	Tubule	Cytoplasmic Vacuolization
	Tubule	Dilatation, Nos
		Hyperplasia, Tubular Cell
		Lymphocytic Inflammatory Infiltrate
	Tubule	Mineralization
Lung		Lymphocytic Inflammatory Infiltrate
Lymph node	Mandibular Lymph Node	Hyperplasia, Lymphoid
Nasal cavity		Lymphocytic Inflammatory Infiltrate
Pituitary gland	Anterior Pituitary	Cyst, Nos
Spleen		Hematopoiesis
Unspecified	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56199
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Nalidixic acid
CAS Number: 389-08-2

Date Report Requested: 10/26/2014
Time Report Requested: 13:51:29
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_020

TRT#: 2
DOSE: 2000 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
	Medulla	Hyperplasia, Nos
Bone	Tarsal Joint	Ankylosis
Kidney		Hyperplasia, Tubular Cell
		Lymphocytic Inflammatory Infiltrate
Liver		Hepatocytomegaly
Lung		Lymphocytic Inflammatory Infiltrate
Lymph node	Mesenteric Lymph Node	Dilatation, Nos
Unspecified	Back	Fibroma

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56199
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Nalidixic acid
CAS Number: 389-08-2

Date Report Requested: 10/26/2014
Time Report Requested: 13:51:29
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_021

TRT#: 2
DOSE: 2000 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Bone
Kidney

Capsule
Tarsal Joint

Hyperplasia, Nos
Ankylosis
Hyperplasia, Tubular Cell
Lymphocytic Inflammatory Infiltrate
Hepatocellular Adenoma
Bronchopneumonia, Chronic
Inflammation, Chronic

Liver
Lung
Seminal vesicle

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56199
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Nalidixic acid
CAS Number: 389-08-2

Date Report Requested: 10/26/2014
Time Report Requested: 13:51:29
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_022

TRT#: 2
DOSE: 2000 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland

Capsule
Cortex Nos

Hyperplasia, Nos
Hyperplasia, Nos
Hyperplasia, Tubular Cell
Lymphocytic Inflammatory Infiltrate
Hepatocytomegaly
Lymphocytic Inflammatory Infiltrate
Dilatation, Nos

Kidney

Liver

Lung

Seminal vesicle

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56199
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Nalidixic acid
CAS Number: 389-08-2

Date Report Requested: 10/26/2014
Time Report Requested: 13:51:29
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_023

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 2000 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Kidney

Capsule
Tubule
Tubule

Hyperplasia, Nos
Cytoplasmic Vacuolization
Dilatation, Nos
Hyperplasia, Tubular Cell
Lymphocytic Inflammatory Infiltrate
Hepatocytomegaly
Hyperplasia, Alveolar Epithelium
Lymphocytic Inflammatory Infiltrate
Steatitis

Liver
Lung

Testis

Scrotum Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56199
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Nalidixic acid
CAS Number: 389-08-2

Date Report Requested: 10/26/2014
Time Report Requested: 13:51:29
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_024

TRT#: 2
DOSE: 2000 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Bone	Tarsal Joint	Ankylosis
Kidney	Tubule	Cytoplasmic Vacuolization
	Tubule	Dilatation, Nos
		Hyperplasia, Tubular Cell
		Lymphocytic Inflammatory Infiltrate
Liver		Hepatocytomegaly
		Necrosis, Nos
Lymph node	Mesenteric Lymph Node	Congestion, Nos
	Mesenteric Lymph Node	Edema, Nos
Spleen		Hematopoiesis
Unspecified	Leg	Fibrosarcoma

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56199
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Nalidixic acid
CAS Number: 389-08-2

Date Report Requested: 10/26/2014
Time Report Requested: 13:51:29
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_025

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 2000 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Kidney

Capsule
Cortex
Tubule

Hyperplasia, Nos
Cyst, Nos
Cytoplasmic Vacuolization
Hyperplasia, Tubular Cell
Lymphocytic Inflammatory Infiltrate
Hepatocellular Carcinoma
Bronchopneumonia, Chronic
Cyst, Nos
Fibroma

Liver
Lung
Pituitary gland
Unspecified

Anterior Pituitary
Trunk

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56199
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Nalidixic acid
CAS Number: 389-08-2

Date Report Requested: 10/26/2014
Time Report Requested: 13:51:29
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_026

TRT#: 2
DOSE: 2000 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Kidney

Capsule

Hyperplasia, Nos
Hyperplasia, Tubular Cell
Lymphocytic Inflammatory Infiltrate

Lung
Skin
Testis

Back
Scrotum Nos
Steatitis

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56199
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Nalidixic acid
CAS Number: 389-08-2

Date Report Requested: 10/26/2014
Time Report Requested: 13:51:29
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_027

TRT#: 2
DOSE: 2000 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule Cortex Nos	Hyperplasia, Nos Hyperplasia, Nos
Kidney	Tubule	Dilatation, Nos Hyperplasia, Tubular Cell Lymphocytic Inflammatory Infiltrate
Liver		Hematopoiesis Hepatocytomegaly
Lung		Hyperplasia, Alveolar Epithelium
Lymph node	Mesenteric Lymph Node	Congestion, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56199
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Nalidixic acid
CAS Number: 389-08-2

Date Report Requested: 10/26/2014
Time Report Requested: 13:51:29
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_028

TRT#: 2
DOSE: 2000 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
	Cortex Nos	Hyperplasia, Nos
Bone	Tarsal Joint	Ankylosis
Kidney	Tubule	Cytoplasmic Vacuolization
		Hyperplasia, Tubular Cell
		Lymphocytic Inflammatory Infiltrate
	Tubule	Mineralization
	Tubule	Necrosis, Nos
Liver		Hepatocytomegaly
		Lymphocytic Inflammatory Infiltrate
Lung		Bronchopneumonia, Chronic
		Lymphocytic Inflammatory Infiltrate
Seminal vesicle		Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56199
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Nalidixic acid
CAS Number: 389-08-2

Date Report Requested: 10/26/2014
Time Report Requested: 13:51:29
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_029

TRT#: 2
DOSE: 2000 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Bone marrow		Hyperplasia, Granulocytic
Kidney	Tubule	Dilatation, Nos
		Lymphocytic Inflammatory Infiltrate
	Tubule	Mineralization
	Tubule	Necrosis, Nos
Lung		Bronchopneumonia, Chronic
		Lymphocytic Inflammatory Infiltrate
Salivary gland		Lymphocytic Inflammatory Infiltrate
Spleen		Hematopoiesis
		Pigmentation, Nos
Thymus		Necrosis, Nos

PRIMARY CAUSE OF DEATH -

Experiment Number: C56199
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Nalidixic acid
CAS Number: 389-08-2

Date Report Requested: 10/26/2014
Time Report Requested: 13:51:29
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_030

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 2000 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
	Medulla	Hyperplasia, Nos
Intestine Large	Rectum	Inflammation, Acute
	Rectum	Ulcer, Nos
Liver		Focal Cellular Change
		Hepatocytomegaly
Lung		Hemorrhage
		Hyperplasia, Alveolar Epithelium
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
Urethra		Calculus, Microscopic Examination

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56199
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Nalidixic acid
CAS Number: 389-08-2

Date Report Requested: 10/26/2014
Time Report Requested: 13:51:29
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_031

TRT#: 2
DOSE: 2000 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Bone marrow		Hyperplasia, Granulocytic
Kidney	Tubule	Cytoplasmic Vacuolization
Lymph node	Mesenteric Lymph Node	Hyperplasia, Lymphoid
Penis	Prepuce Nos	Inflammation, Active Chronic
Spleen		Hematopoiesis
		Pigmentation, Nos
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
Urinary bladder		Calculus, Microscopic Examination

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56199
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Nalidixic acid
CAS Number: 389-08-2

Date Report Requested: 10/26/2014
Time Report Requested: 13:51:29
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_032

TRT#: 2
DOSE: 2000 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
	Cortex Nos	Hyperplasia, Nos
Kidney	Tubule	Cytoplasmic Vacuolization
	Tubule	Dilatation, Nos
		Hyperplasia, Tubular Cell
Skin	Cortex	Metaplasia, Osseous
	Back	Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56199
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Nalidixic acid
CAS Number: 389-08-2

Date Report Requested: 10/26/2014
Time Report Requested: 13:51:29
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_033

TRT#: 2
DOSE: 2000 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Brain		Mineralization
Eye	Nasolacrimal Duct	Hemorrhage
	Nasolacrimal Duct	Lymphocytic Inflammatory Infiltrate
Kidney	Tubule	Cytoplasmic Vacuolization
Liver		Inflammation, Chronic
Nasal cavity		Lymphocytic Inflammatory Infiltrate
Pituitary gland	Intermedia	Cyst, Multiple
Preputial gland		Inflammation, Suppurative
Spleen		Hematopoiesis
		Pigmentation, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56199
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Nalidixic acid
CAS Number: 389-08-2

Date Report Requested: 10/26/2014
Time Report Requested: 13:51:29
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_034

TRT#: 2
DOSE: 2000 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Bone

Intestine Small
Kidney

Liver
Lung

Capsule
Tarsal Joint
Tarsal Joint
Mesentery Nos

Hyperplasia, Nos
Ankylosis
Inflammation, Active Chronic
Hemorrhage
Hyperplasia, Tubular Cell
Lymphocytic Inflammatory Infiltrate
Hepatocellular Carcinoma
Congestion, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56199
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Nalidixic acid
CAS Number: 389-08-2

Date Report Requested: 10/26/2014
Time Report Requested: 13:51:29
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_035

TRT#: 2
DOSE: 2000 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
	Cortex Nos	Hyperplasia, Nos
Kidney	Tubule	Cytoplasmic Vacuolization
	Tubule	Dilatation, Nos
		Hyperplasia, Tubular Cell
Lung		Lymphocytic Inflammatory Infiltrate
		Alveolar/Bronchiolar Adenoma
Lymph node		Congestion, Nos
Preputial gland	Mesenteric Lymph Node	Congestion, Nos
		Abscess, Nos
		Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56199
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Nalidixic acid
CAS Number: 389-08-2

Date Report Requested: 10/26/2014
Time Report Requested: 13:51:29
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_036

TRT#: 2
DOSE: 2000 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Bone
Kidney

Capsule
Tarsal Joint
Tubule

Hyperplasia, Nos
Ankylosis
Cytoplasmic Vacuolization
Hyperplasia, Tubular Cell
Lymphocytic Inflammatory Infiltrate
Hematopoiesis
Hepatocytomegaly
Lymphocytic Inflammatory Infiltrate

Liver

Lung

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56199
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Nalidixic acid
CAS Number: 389-08-2

Date Report Requested: 10/26/2014
Time Report Requested: 13:51:29
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_037

TRT#: 2
DOSE: 2000 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Bone
Kidney

Capsule
Tarsal Joint
Tubule
Tubule

Hyperplasia, Nos
Ankylosis
Cytoplasmic Vacuolization
Dilatation, Nos
Hyperplasia, Tubular Cell
Lymphocytic Inflammatory Infiltrate
Lymphocytic Inflammatory Infiltrate

Lung

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56199
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Nalidixic acid
CAS Number: 389-08-2

Date Report Requested: 10/26/2014
Time Report Requested: 13:51:29
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_038

TRT#: 2
DOSE: 2000 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Bone marrow		Hyperplasia, Granulocytic
Kidney	Tubule	Cytoplasmic Vacuolization
		Lymphocytic Inflammatory Infiltrate
Lung		Hemorrhage
Nasal cavity		Lymphocytic Inflammatory Infiltrate
Salivary gland		Lymphocytic Inflammatory Infiltrate
Spleen		Hematopoiesis
		Pigmentation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56199
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Nalidixic acid
CAS Number: 389-08-2

Date Report Requested: 10/26/2014
Time Report Requested: 13:51:29
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_039

TRT#: 2
DOSE: 2000 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland

Capsule
Cortex Nos

Hyperplasia, Nos
Lymphocytic Inflammatory Infiltrate
Cytoplasmic Vacuolization
Hyperplasia, Tubular Cell
Lymphocytic Inflammatory Infiltrate

Kidney

Tubule

Necrosis, Nos
Fibrosarcoma

Unspecified

Tubule
Shoulder

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56199
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Nalidixic acid
CAS Number: 389-08-2

Date Report Requested: 10/26/2014
Time Report Requested: 13:51:29
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_040

TRT#: 2
DOSE: 2000 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Kidney	Tubule	Cytoplasmic Vacuolization
		Hyperplasia, Tubular Cell
		Lymphocytic Inflammatory Infiltrate
Liver		Hemangiosarcoma
		Hepatocellular Carcinoma
		Hepatocytomegaly
		Lymphocytic Inflammatory Infiltrate
Lung		Lymphocytic Inflammatory Infiltrate
Preputial gland		Inflammation, Active Chronic
Skin		Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56199
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Nalidixic acid
CAS Number: 389-08-2

Date Report Requested: 10/26/2014
Time Report Requested: 13:51:30
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_041

TRT#: 2
DOSE: 2000 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Intestine Small
Kidney

Capsule
Mesentery Nos

Cortex

Liver
Lung

Preputial gland

Hyperplasia, Nos
Steatitis
Hyperplasia, Tubular Cell
Lymphocytic Inflammatory Infiltrate
Metaplasia, Osseous
Hepatocytomegaly
Hemorrhage
Lymphocytic Inflammatory Infiltrate
Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56199
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Nalidixic acid
CAS Number: 389-08-2

Date Report Requested: 10/26/2014
Time Report Requested: 13:51:30
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_042

TRT#: 2
DOSE: 2000 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Bone
Kidney

Capsule
Tarsal Joint
Tubule

Hyperplasia, Nos
Ankylosis
Cytoplasmic Vacuolization
Hyperplasia, Tubular Cell
Lymphocytic Inflammatory Infiltrate
Mineralization
Lymphocytic Inflammatory Infiltrate

Lung

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56199
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Nalidixic acid
CAS Number: 389-08-2

Date Report Requested: 10/26/2014
Time Report Requested: 13:51:30
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_043

TRT#: 2
DOSE: 2000 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Bone	Tarsal Joint	Ankylosis
Kidney		Lymphocytic Inflammatory Infiltrate
Lung		Lymphocytic Inflammatory Infiltrate
Spleen		Hematopoiesis
Unspecified	Multiple Organs Nos	Leukocytosis, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56199
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Nalidixic acid
CAS Number: 389-08-2

Date Report Requested: 10/26/2014
Time Report Requested: 13:51:30
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_044

TRT#: 2
DOSE: 2000 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Kidney

Capsule
Tubule

Liver

Lung
Seminal vesicle
Testis

Scrotum Nos

Hyperplasia, Nos
Cytoplasmic Vacuolization
Hyperplasia, Tubular Cell
Lymphocytic Inflammatory Infiltrate
Hepatocellular Carcinoma
Lymphocytic Inflammatory Infiltrate
Bronchopneumonia, Chronic
Dilatation, Nos
Steatitis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56199
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Nalidixic acid
CAS Number: 389-08-2

Date Report Requested: 10/26/2014
Time Report Requested: 13:51:30
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_045

TRT#: 2
DOSE: 2000 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland

Capsule
Cortex Nos

Hyperplasia, Nos
Hyperplasia, Nos

Kidney

Tubule
Tubule

Cytoplasmic Vacuolization
Dilatation, Nos
Hyperplasia, Tubular Cell
Lymphocytic Inflammatory Infiltrate
Bronchopneumonia, Chronic

Lung

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56199
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Nalidixic acid
CAS Number: 389-08-2

Date Report Requested: 10/26/2014
Time Report Requested: 13:51:30
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_046

TRT#: 2
DOSE: 2000 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Kidney	Tubule	Cytoplasmic Vacuolization
	Tubule	Dilatation, Nos
		Hyperplasia, Tubular Cell
		Lymphocytic Inflammatory Infiltrate
	Tubule	Mineralization
	Tubule	Necrosis, Nos
Liver		Congestion, Nos
		Hepatocytomegaly
Lung		Lymphocytic Inflammatory Infiltrate
Lymph node	Mesenteric Lymph Node	Hyperplasia, Lymphoid
Spleen		Hyperplasia, Lymphoid
		Hyperplasia, Reticulum Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56199
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Nalidixic acid
CAS Number: 389-08-2

Date Report Requested: 10/26/2014
Time Report Requested: 13:51:30
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_047

TRT#: 2
DOSE: 2000 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
	Cortex Nos	Hyperplasia, Nos
	Medulla	Hyperplasia, Nos
Kidney	Tubule	Cytoplasmic Vacuolization
		Hyperplasia, Tubular Cell
Lung	Tubule	Mineralization
		Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56199
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Nalidixic acid
CAS Number: 389-08-2

Date Report Requested: 10/26/2014
Time Report Requested: 13:51:30
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_048

TRT#: 2
DOSE: 2000 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
	Cortex Nos	Hyperplasia, Nos
Kidney	Tubule	Cytoplasmic Vacuolization
		Hyperplasia, Tubular Cell
		Lymphocytic Inflammatory Infiltrate
	Tubule	Necrosis, Nos
Liver		Lymphocytic Inflammatory Infiltrate
Lung		Lymphocytic Inflammatory Infiltrate
Preputial gland		Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56199
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Nalidixic acid
CAS Number: 389-08-2

Date Report Requested: 10/26/2014
Time Report Requested: 13:51:30
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_049

TRT#: 2
DOSE: 2000 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Bone marrow		Hyperplasia, Granulocytic
Kidney	Tubule	Cytoplasmic Vacuolization
	Tubule	Dilatation, Nos
	Pelvis	Hemorrhage
Liver		Hyperplasia, Tubular Cell
		Hematopoiesis
		Hepatocytomegaly
		Necrosis, Nos
Lung		Hemorrhage
Pituitary gland	Anterior Pituitary	Cyst, Nos
Spleen		Hematopoiesis
		Pigmentation, Nos
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
Urethra		Calculus, Microscopic Examination

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56199
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Nalidixic acid
CAS Number: 389-08-2

Date Report Requested: 10/26/2014
Time Report Requested: 13:51:30
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_050

TRT#: 2
DOSE: 2000 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Bone marrow		Hyperplasia, Granulocytic
Kidney	Tubule	Cytoplasmic Vacuolization
		Hyperplasia, Tubular Cell
Liver		Hepatocellular Carcinoma
		Hepatocytomegaly
Preputial gland		Inflammation, Suppurative
Spleen		Hematopoiesis
		Hyperplasia, Lymphoid
		Pigmentation, Nos
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56199
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Nalidixic acid
CAS Number: 389-08-2

Date Report Requested: 10/26/2014
Time Report Requested: 13:51:30
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_101

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Bone marrow		Hyperplasia, Granulocytic
Kidney	Tubule	Cytoplasmic Vacuolization
		Hyperplasia, Tubular Cell
	Tubule	Mineralization
Pancreas	Acinus	Atrophy, Nos
Spleen		Hemangioma
		Hematopoiesis
		Pigmentation, Nos
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56199
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Nalidixic acid
CAS Number: 389-08-2

Date Report Requested: 10/26/2014
Time Report Requested: 13:51:30
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_102

TRT#: 3
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Bone marrow		Hyperplasia, Granulocytic
Brain		Mineralization
Heart		Lymphocytic Inflammatory Infiltrate
Kidney	Tubule	Cytoplasmic Vacuolization
		Hyperplasia, Tubular Cell
	Tubule	Mineralization
Liver		Hepatocytomegaly
Lung		Congestion, Nos
		Hemorrhage
Nasal cavity		Lymphocytic Inflammatory Infiltrate
Spleen		Hematopoiesis
		Hyperplasia, Lymphoid
Testis		Pigmentation, Nos
Unspecified	Trunk	Atrophy, Nos
		Fibrosarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56199
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Nalidixic acid
CAS Number: 389-08-2

Date Report Requested: 10/26/2014
Time Report Requested: 13:51:30
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_103

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
	Medulla	Hyperplasia, Nos
Bone	Knee Joint Nos	Ankylosis
	Tarsal Joint	Ankylosis
Bone marrow		Hyperplasia, Granulocytic
Brain		Mineralization
Kidney	Tubule	Cytoplasmic Vacuolization
		Hyperplasia, Tubular Cell
		Inflammation, Chronic
Liver	Tubule	Necrosis, Nos
		Hematopoiesis
		Hepatocellular Adenoma
		Hepatocytomegaly
Lung		Congestion, Nos
Lymph node	Mesenteric Lymph Node	Congestion, Nos
Pituitary gland	Anterior Pituitary	Hyperplasia, Nos
Preputial gland		Inflammation, Suppurative
Spleen		Hematopoiesis
		Pigmentation, Nos
Thymus		Cyst, Multiple
Tooth	Root	Inflammation, Suppurative
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56199
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Nalidixic acid
CAS Number: 389-08-2

Date Report Requested: 10/26/2014
Time Report Requested: 13:51:30
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_104

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
	Medulla	Hyperplasia, Nos
	Medulla	Pheochromocytoma
Bone	Coccyx	Abscess, Nos
	Tarsal Joint	Ankylosis
Bone marrow		Hyperplasia, Granulocytic
Brain		Mineralization
Kidney	Tubule	Cytoplasmic Vacuolization
		Hyperplasia, Tubular Cell
		Inflammation, Acute
Liver	Tubule	Necrosis, Nos
		Hematopoiesis
		Hepatocytomegaly
Pituitary gland	Anterior Pituitary	Cyst, Multiple
Spleen		Hematopoiesis
		Pigmentation, Nos
Stomach	Fundal Gland	Dilatation, Nos
Testis	Tubule	Mineralization
Thyroid		Cystic Follicles
		Follicular-Cell Adenoma
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56199
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Nalidixic acid
CAS Number: 389-08-2

Date Report Requested: 10/26/2014
Time Report Requested: 13:51:30
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_105

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule Cortex Nos	Hyperplasia, Nos Hyperplasia, Nos
Bone marrow		Hyperplasia, Granulocytic
Brain		Mineralization
Intestine Large	Cecum, Colon	Leiomyosarcoma
Kidney	Tubule	Cytoplasmic Vacuolization Hyperplasia, Tubular Cell
	Tubule	Mineralization
Liver		Hematopoiesis Hepatocytomegaly
Lymph node	Mandibular Lymph Node Mandibular Lymph Node	Histiocytosis Hyperplasia, Lymphoid
Pancreas	Islets	Hyperplasia, Focal
Spleen		Hematopoiesis Lymphoma, Mixed-Malignant Type Pigmentation, Nos
Testis	Tubule	Mineralization
Tooth	Root Pulp Of Tooth	Inflammation, Active Chronic Inflammation, Suppurative
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
Urethra		Calculus, Microscopic Examination

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56199
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Nalidixic acid
CAS Number: 389-08-2

Date Report Requested: 10/26/2014
Time Report Requested: 13:51:30
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_106

TRT#: 3
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow		Hyperplasia, Granulocytic
Heart		Inflammation, Chronic
Intestine Small	Mesentery Nos	Steatitis
Kidney		Pyelonephritis, Acute
Liver		Hematopoiesis
		Hepatocytomegaly
Lung		Congestion, Nos
Prostate		Inflammation, Active Chronic
Spleen		Hematopoiesis
		Necrosis, Focal
Ureter		Inflammation, Active Chronic
Urinary bladder		Hyperplasia, Epithelial
		Inflammation, Active Chronic

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56199
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Nalidixic acid
CAS Number: 389-08-2

Date Report Requested: 10/26/2014
Time Report Requested: 13:51:30
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_107

TRT#: 3
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Bone marrow		Hyperplasia, Granulocytic
Esophagus		Hemorrhage
Kidney	Tubule	Dilatation, Nos
		Pyelonephritis, Acute
Liver		Hematopoiesis
		Hepatocytomegaly
Lung		Hemorrhage
Prostate		Inflammation, Active Chronic
Spleen		Hematopoiesis
Unspecified	Mediastinum Nos	Hemorrhage
	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
Urethra		Calculus, Microscopic Examination
Urinary bladder		Calculus, Gross Observation Only

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56199
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Nalidixic acid
CAS Number: 389-08-2

Date Report Requested: 10/26/2014
Time Report Requested: 13:51:30
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_108

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Bone	Maxilla	Inflammation, Suppurative
Bone marrow		Hyperplasia, Granulocytic
Brain		Mineralization
Kidney	Tubule	Cytoplasmic Vacuolization
		Hyperplasia, Tubular Cell
	Tubule	Mineralization
	Tubule	Necrosis, Nos
Liver		Hematopoiesis
Pituitary gland	Anterior Pituitary	Cyst, Nos
Spleen		Hematopoiesis
		Pigmentation, Nos
Tooth	Root	Inflammation, Suppurative
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56199
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Nalidixic acid
CAS Number: 389-08-2

Date Report Requested: 10/26/2014
Time Report Requested: 13:51:30
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_109

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule Cortex Nos	Hyperplasia, Nos Pigmentation, Nos
Bone marrow		Hyperplasia, Granulocytic
Brain		Mineralization
Kidney	Tubule	Cytoplasmic Vacuolization Hyperplasia, Tubular Cell
Liver	Tubule	Mineralization Hepatocytomegaly Metamorphosis, Fatty Necrosis, Nos
Lung		Hemorrhage
Lymph node	Mesenteric Lymph Node Mesenteric Lymph Node	Congestion, Nos Hyperplasia, Lymphoid
Spleen		Hematopoiesis Pigmentation, Nos
Thyroid		Cystic Follicles
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56199
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Nalidixic acid
CAS Number: 389-08-2

Date Report Requested: 10/26/2014
Time Report Requested: 13:51:30
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_110

TRT#: 3
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Bone marrow
Kidney
Liver
Prostate
Spleen

Urethra
Urinary bladder

Capsule

Periportal

Hyperplasia, Nos
Hyperplasia, Granulocytic
Pyelonephritis, Acute
Inflammation, Acute
Inflammation, Suppurative
Hematopoiesis
Hemorrhage
Pigmentation, Nos
Calculus, Microscopic Examination
Calculus, Microscopic Examination
Inflammation, Active Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56199
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Nalidixic acid
CAS Number: 389-08-2

Date Report Requested: 10/26/2014
Time Report Requested: 13:51:30
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_111

TRT#: 3
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Bone marrow		Hyperplasia, Granulocytic
Kidney	Tubule	Cytoplasmic Vacuolization
		Hyperplasia, Tubular Cell
Liver		Hepatocytomegaly
Lung		Lymphocytic Inflammatory Infiltrate
Preputial gland		Lymphocytic Inflammatory Infiltrate
Salivary gland		Atrophy, Nos
Skin		Ulcer, Nos
Spleen		Hematopoiesis
		Pigmentation, Nos
Tooth	Root	Inflammation, Acute
Unspecified		Lymphangiectasis

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56199
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Nalidixic acid
CAS Number: 389-08-2

Date Report Requested: 10/26/2014
Time Report Requested: 13:51:30
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_112

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Bone	Tarsal Joint	Ankylosis
Bone marrow		Hyperplasia, Granulocytic
Brain		Mineralization
Kidney	Tubule	Cytoplasmic Vacuolization
		Hyperplasia, Tubular Cell
Liver		Cytoplasmic Vacuolization
		Hematopoiesis
		Inflammation, Acute
Spleen		Hematopoiesis
		Hyperplasia, Lymphoid
		Pigmentation, Nos
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
Urethra		Calculus, Microscopic Examination

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56199
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Nalidixic acid
CAS Number: 389-08-2

Date Report Requested: 10/26/2014
Time Report Requested: 13:51:30
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_113

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Intestine Small	Peyers Patch	Hyperplasia, Lymphoid
Kidney	Tubule	Cytoplasmic Vacuolization
	Tubule	Mineralization
Liver		Hematopoiesis
		Hepatocytomegaly
		Lymphocytic Inflammatory Infiltrate
Lung		Lymphocytic Inflammatory Infiltrate
Pancreas	Acinus	Focal Cellular Change
Salivary gland		Lymphocytic Inflammatory Infiltrate
Seminal vesicle		Dilatation, Nos
Spleen		Hematopoiesis
		Pigmentation, Nos
Stomach	Fundal Gland	Dilatation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56199
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Nalidixic acid
CAS Number: 389-08-2

Date Report Requested: 10/26/2014
Time Report Requested: 13:51:30
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_114

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule Cortex Nos	Hyperplasia, Nos Hyperplasia, Nos
Bone marrow		Hyperplasia, Granulocytic
Eye	Nasolacrimal Duct	Inflammation, Acute
Kidney		Lymphocytic Inflammatory Infiltrate Nephropathy
Liver		Hepatocellular Carcinoma Inflammation, Chronic Necrosis, Nos
Lung		Congestion, Nos Hepatocellular Carcinoma, Metastatic
Lymph node	Mesenteric Lymph Node Mesenteric Lymph Node	Congestion, Nos Hemorrhage
Pancreas	Acinus	Focal Cellular Change
Salivary gland		Lymphocytic Inflammatory Infiltrate
Spleen		Hematopoiesis Pigmentation, Nos
Stomach	Forestomach	Hyperkeratosis Lymphocytic Inflammatory Infiltrate
Thyroid	Forestomach	Ulcer, Chronic Cystic Follicles

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56199
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Nalidixic acid
CAS Number: 389-08-2

Date Report Requested: 10/26/2014
Time Report Requested: 13:51:30
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_115

TRT#: 3
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung		Congestion, Nos
Nasal cavity		Lymphocytic Inflammatory Infiltrate
Preputial gland		Inflammation, Chronic
Stomach	Forestomach	Hyperkeratosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56199
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Nalidixic acid
CAS Number: 389-08-2

Date Report Requested: 10/26/2014
Time Report Requested: 13:51:30
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_116

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Bone	Tarsal Joint	Ankylosis
Bone marrow		Hyperplasia, Granulocytic
Intestine Small	Peyers Patch	Hyperplasia, Lymphoid
Kidney	Tubule	Cytoplasmic Vacuolization
		Hyperplasia, Tubular Cell
	Tubule	Mineralization
	Tubule	Necrosis, Nos
Liver		Hematopoiesis
		Hepatocellular Adenoma
Lung		Alveolar/Bronchiolar Adenoma
		Histiocytosis
Spleen		Hematopoiesis
		Hyperplasia, Lymphoid
Testis		Pigmentation, Nos
		Atrophy, Nos
		Mineralization
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56199
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Nalidixic acid
CAS Number: 389-08-2

Date Report Requested: 10/26/2014
Time Report Requested: 13:51:30
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_117

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Bone	Tarsal Joint	Ankylosis
Bone marrow		Hyperplasia, Granulocytic
Kidney	Tubule	Cytoplasmic Vacuolization
	Tubule	Mineralization
		Nephropathy
Liver		Hematopoiesis
		Hepatocellular Carcinoma
		Hepatocytomegaly
Lung		Hemorrhage
		Hepatocellular Carcinoma, Metastatic
Spleen		Hematopoiesis
		Hyperplasia, Lymphoid
		Pigmentation, Nos
Thymus		Cyst, Nos
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
Urethra		Calculus, Microscopic Examination

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56199
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Nalidixic acid
CAS Number: 389-08-2

Date Report Requested: 10/26/2014
Time Report Requested: 13:51:30
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_118

TRT#: 3
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Bone marrow		Hyperplasia, Granulocytic
Brain		Mineralization
Kidney	Tubule	Cytoplasmic Vacuolization
	Tubule	Dilatation, Nos
		Hyperplasia, Tubular Cell
	Tubule	Necrosis, Nos
Liver		Hepatocellular Carcinoma
Lung		Alveolar/Bronchiolar Adenoma
Lymph node	Mesenteric Lymph Node	Hyperplasia, Lymphoid
Spleen		Hematopoiesis
		Pigmentation, Nos
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56199
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Nalidixic acid
CAS Number: 389-08-2

Date Report Requested: 10/26/2014
Time Report Requested: 13:51:30
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_119

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
	Cortex Nos	Hyperplasia, Nos
Brain		Mineralization
Eye	Nasolacrimal Duct	Hemorrhage
Kidney	Tubule	Cytoplasmic Vacuolization
	Tubule	Mineralization
Liver		Hematopoiesis
Lung		Alveolar/Bronchiolar Adenoma
Lymph node	Mandibular Lymph Node	Hyperplasia, Lymphoid
Prostate		Hyperplasia, Nos
Spleen		Hematopoiesis
		Hyperplasia, Lymphoid
		Pigmentation, Nos
Stomach	Fundal Gland	Dilatation, Nos
	Glandular Stomach	Erosion
	Glandular Stomach	Mineralization
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
Urinary bladder		Calculus, Microscopic Examination

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56199
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Nalidixic acid
CAS Number: 389-08-2

Date Report Requested: 10/26/2014
Time Report Requested: 13:51:30
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_120

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule Cortex Nos	Hyperplasia, Nos Hyperplasia, Nos
Bone marrow		Hyperplasia, Granulocytic
Brain		Mineralization
Kidney	Tubule Tubule Tubule	Cytoplasmic Vacuolization Hyperplasia, Tubular Cell Mineralization Necrosis, Nos
Liver		Hepatocytomegaly
Lymph node	Mesenteric Lymph Node	Congestion, Nos
Preputial gland		Inflammation, Active Chronic Mineralization
Spleen		Hematopoiesis Hyperplasia, Lymphoid Pigmentation, Nos
Stomach	Glandular Stomach	Metaplasia, Glandular
Testis		Atrophy, Nos
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
Urethra		Calculus, Microscopic Examination

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56199
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Nalidixic acid
CAS Number: 389-08-2

Date Report Requested: 10/26/2014
Time Report Requested: 13:51:30
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_121

TRT#: 3
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Bone marrow		Hyperplasia, Granulocytic
Gall bladder		Cyst, Nos
Kidney	Tubule	Cytoplasmic Vacuolization
		Hyperplasia, Tubular Cell
Liver		Hematopoiesis
Pancreas	Acinus	Focal Cellular Change
	Islets	Hyperplasia, Nos
Spleen		Hematopoiesis
		Pigmentation, Nos
Unspecified	Abdomen	Fibrosarcoma
	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56199
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Nalidixic acid
CAS Number: 389-08-2

Date Report Requested: 10/26/2014
Time Report Requested: 13:51:30
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_122

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Bone	Tarsal Joint	Ankylosis
Bone marrow		Hyperplasia, Granulocytic
Brain		Mineralization
Heart		Inflammation, Chronic
Kidney	Tubule	Cytoplasmic Vacuolization
		Hyperplasia, Tubular Cell
Liver		Hematopoiesis
		Hepatocytomegaly
Lung		Pneumonia, Interstitial Chronic
Lymph node		Hyperplasia, Lymphoid
Preputial gland		Inflammation, Suppurative
Spleen		Hematopoiesis
		Pigmentation, Nos
Thymus		Cyst, Nos
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56199
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Nalidixic acid
CAS Number: 389-08-2

Date Report Requested: 10/26/2014
Time Report Requested: 13:51:30
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_123

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Bone marrow		Hyperplasia, Granulocytic
Kidney	Tubule	Cytoplasmic Vacuolization
		Hyperplasia, Tubular Cell
Liver		Hepatocellular Carcinoma
		Hepatocytomegaly
Lung		Alveolar/Bronchiolar Adenoma
Lymph node	Mesenteric Lymph Node	Congestion, Nos
		Lymphoma, Mixed-Malignant Type
	Mandibular Lymph Node	Plasmacytosis
Spleen		Hematopoiesis
		Pigmentation, Nos
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56199
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Nalidixic acid
CAS Number: 389-08-2

Date Report Requested: 10/26/2014
Time Report Requested: 13:51:30
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_124

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Bone	Tarsal Joint	Ankylosis
Bone marrow		Hyperplasia, Granulocytic
Brain		Mineralization
Kidney	Cortex	Atrophy, Focal
	Tubule	Cytoplasmic Vacuolization
		Hyperplasia, Tubular Cell
	Tubule	Mineralization
Liver		Hematopoiesis
		Hepatocytomegaly
Lymph node	Mesenteric Lymph Node	Congestion, Nos
	Mandibular Lymph Node	Hyperplasia, Lymphoid
	Mesenteric Lymph Node	Hyperplasia, Lymphoid
Pancreas	Acinus	Focal Cellular Change
Spleen		Hematopoiesis
		Hyperplasia, Lymphoid
		Pigmentation, Nos
Stomach	Fundal Gland	Dilatation, Nos
Thyroid		Hyperplasia, Follicular Cell
Tooth	Pulp Of Tooth	Inflammation, Suppurative
Unspecified	Trunk	Fibrosarcoma
	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56199
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Nalidixic acid
CAS Number: 389-08-2

Date Report Requested: 10/26/2014
Time Report Requested: 13:51:30
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_125

TRT#: 3
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Kidney

Capsule
Tubule

Lung

Spleen

Hyperplasia, Nos
Cytoplasmic Vacuolization
Lymphocytic Inflammatory Infiltrate
Hemorrhage
Lymphocytic Inflammatory Infiltrate
Hematopoiesis
Pigmentation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56199
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Nalidixic acid
CAS Number: 389-08-2

Date Report Requested: 10/26/2014
Time Report Requested: 13:51:30
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_126

TRT#: 3
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Bone marrow		Hyperplasia, Granulocytic
Eye	Lacrimal Gland	Atrophy, Nos
Kidney	Tubule	Cytoplasmic Vacuolization
		Hyperplasia, Tubular Cell
	Tubule	Mineralization
Spleen	Tubule	Necrosis, Nos
		Hematopoiesis
		Pigmentation, Nos
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
Urethra		Calculus, Microscopic Examination

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56199
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Nalidixic acid
CAS Number: 389-08-2

Date Report Requested: 10/26/2014
Time Report Requested: 13:51:30
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_127

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Bone	Tarsal Joint	Ankylosis
Bone marrow		Hyperplasia, Granulocytic
Brain		Mineralization
Kidney	Tubule	Cytoplasmic Vacuolization
		Hyperplasia, Tubular Cell
	Tubule	Mineralization
Liver		Hepatocytomegaly
Lymph node	Mesenteric Lymph Node	Congestion, Nos
Nasal cavity		Hemorrhage
Pituitary gland	Anterior Pituitary	Cyst, Multiple
Salivary gland		Atrophy, Nos
Spleen		Hematopoiesis
Thymus		Cyst, Nos
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56199
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Nalidixic acid
CAS Number: 389-08-2

Date Report Requested: 10/26/2014
Time Report Requested: 13:51:30
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_128

TRT#: 3
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
	Medulla	Hyperplasia, Nos
	Cortex Nos	Pigmentation, Nos
Heart	Pericardium Nos	Hemorrhage
Kidney	Tubule	Cytoplasmic Vacuolization
	Tubule	Dilatation, Nos
		Hyperplasia, Tubular Cell
	Tubule	Mineralization
Liver		Hepatocellular Carcinoma
		Inflammation, Chronic
Lung		Hemorrhage
		Hepatocellular Carcinoma, Metastatic
Lymph node	Mesenteric Lymph Node	Congestion, Nos
Nasal cavity		Hemorrhage
Spleen		Hematopoiesis
		Pigmentation, Nos
Testis		Atrophy, Nos
Unspecified		Cyst, Nos
	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
Urethra		Calculus, Microscopic Examination

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56199
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Nalidixic acid
CAS Number: 389-08-2

Date Report Requested: 10/26/2014
Time Report Requested: 13:51:30
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_129

TRT#: 3
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Brain		Mineralization
Kidney		Nephropathy
Liver		Hepatocellular Carcinoma
		Hepatocytomegaly
		Inflammation, Chronic
		Necrosis, Nos
Lung		Congestion, Nos
		Hemorrhage
Nasal cavity		Hemorrhage
Pancreas		Lymphocytic Inflammatory Infiltrate
Salivary gland		Lymphocytic Inflammatory Infiltrate
Spleen		Hematopoiesis
		Pigmentation, Nos
Stomach	Fundal Gland	Dilatation, Nos
Unspecified	Multiple Organs Nos	Sarcoma, Nos
Urinary bladder		Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56199
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Nalidixic acid
CAS Number: 389-08-2

Date Report Requested: 10/26/2014
Time Report Requested: 13:51:30
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_130

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
	Cortex Nos	Hyperplasia, Nos
Bone	Tarsal Joint	Ankylosis
Bone marrow		Hyperplasia, Granulocytic
Brain		Mineralization
Eye	Nasolacrimal Duct	Hemorrhage
Kidney	Tubule	Cytoplasmic Vacuolization
		Hyperplasia, Tubular Cell
	Capsule	Inflammation, Chronic
	Tubule	Mineralization
Liver		Focal Cellular Change
		Hemangiosarcoma
		Hematopoiesis
Spleen		Hematopoiesis
		Pigmentation, Nos
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
Urethra		Calculus, Microscopic Examination

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56199
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Nalidixic acid
CAS Number: 389-08-2

Date Report Requested: 10/26/2014
Time Report Requested: 13:51:30
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_131

TRT#: 3
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Bone marrow		Hyperplasia, Granulocytic
Brain		Mineralization
Kidney	Tubule	Cytoplasmic Vacuolization
		Hyperplasia, Tubular Cell
	Tubule	Necrosis, Nos
Liver	Centrilobular	Cytoplasmic Vacuolization
	Centrilobular	Nuclear Vacuolization
Lymph node	Mesenteric Lymph Node	Congestion, Nos
	Mesenteric Lymph Node	Inflammation, Acute
Spleen		Hematopoiesis
Testis	Tubule	Mineralization
Tooth		Dysplasia, Nos
	Pulp Of Tooth	Inflammation, Suppurative
Unspecified		Cyst, Nos
	Leg	Fibrosarcoma
	Multiple Organs Nos	Fibrosarcoma, Metastatic
	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
Urethra		Calculus, Microscopic Examination

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56199
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Nalidixic acid
CAS Number: 389-08-2

Date Report Requested: 10/26/2014
Time Report Requested: 13:51:30
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_132

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
	Cortex Nos	Hyperplasia, Nos
	Medulla	Hyperplasia, Nos
Blood vessel	Artery Nos	Periarteritis
Bone	Tarsal Joint	Ankylosis
Bone marrow		Hyperplasia, Granulocytic
Brain		Mineralization
Epididymis		Mineralization
Heart		Inflammation, Chronic
Kidney	Tubule	Cytoplasmic Vacuolization
		Hyperplasia, Tubular Cell
Liver	Centrilobular	Congestion, Nos
Lymph node		Hyperplasia, Lymphoid
Spleen		Hematopoiesis
		Hyperplasia, Lymphoid
		Pigmentation, Nos
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56199
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Nalidixic acid
CAS Number: 389-08-2

Date Report Requested: 10/26/2014
Time Report Requested: 13:51:30
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_133

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Bone	Tarsal Joint	Ankylosis
Bone marrow		Hyperplasia, Granulocytic
Eye	Nasolacrimal Duct	Hemorrhage
Heart		Inflammation, Chronic
Kidney	Tubule	Cytoplasmic Vacuolization
	Tubule	Hyperplasia, Tubular Cell
Liver		Necrosis, Nos
		Hematopoiesis
		Hepatocytomegaly
Lymph node	Mesenteric Lymph Node	Congestion, Nos
Preputial gland		Inflammation, Active Chronic
Spleen		Hematopoiesis
		Pigmentation, Nos
Unspecified	Trunk	Abscess, Chronic
		Inflammation, Active Chronic
	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
Urethra		Calculus, Microscopic Examination
Urinary bladder		Hemangioma

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56199
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Nalidixic acid
CAS Number: 389-08-2

Date Report Requested: 10/26/2014
Time Report Requested: 13:51:30
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_134

TRT#: 3
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Bone marrow		Hyperplasia, Granulocytic
Kidney	Tubule	Atrophy, Nos
		Hyperplasia, Tubular Cell
Nasal cavity		Lymphocytic Inflammatory Infiltrate
Penis	Prepuce Nos	Inflammation, Active Chronic
Spleen		Hematopoiesis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56199
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Nalidixic acid
CAS Number: 389-08-2

Date Report Requested: 10/26/2014
Time Report Requested: 13:51:30
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_135

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Bone marrow		Hyperplasia, Granulocytic
Brain		Mineralization
Kidney	Tubule	Cytoplasmic Vacuolization
		Hyperplasia, Tubular Cell
	Tubule	Necrosis, Nos
Liver		Hepatocytomegaly
Lymph node	Mesenteric Lymph Node	Congestion, Nos
Nasal cavity		Hemorrhage
Pancreas	Acinus	Focal Cellular Change
Preputial gland		Inflammation, Active Chronic
Skin		Inflammation, Chronic
		Ulcer, Nos
Spleen		Hyperplasia, Lymphoid
		Pigmentation, Nos
Stomach	Fundal Gland	Dilatation, Nos
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
Urethra		Calculus, Microscopic Examination

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56199
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Nalidixic acid
CAS Number: 389-08-2

Date Report Requested: 10/26/2014
Time Report Requested: 13:51:30
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_136

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Bone	Tarsal Joint	Ankylosis
Bone marrow		Hyperplasia, Granulocytic
Heart		Endocardiosis
Intestine Small	Mesentery Nos	Steatitis
Kidney	Tubule	Cytoplasmic Vacuolization
		Hyperplasia, Tubular Cell
	Tubule	Mineralization
Liver		Focal Cellular Change
		Hepatocellular Carcinoma
		Inflammation, Active Chronic
		Necrosis, Nos
Lung		Hepatocellular Carcinoma, Metastatic
Pancreas	Islets	Hyperplasia, Focal
Spleen		Hematopoiesis
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Urethra		Calculus, Microscopic Examination

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56199
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Nalidixic acid
CAS Number: 389-08-2

Date Report Requested: 10/26/2014
Time Report Requested: 13:51:30
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_137

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
	Cortex Nos	Hyperplasia, Nos
Bone marrow		Hyperplasia, Granulocytic
Intestine Small	Peyers Patch	Hyperplasia, Lymphoid
Kidney	Tubule	Cytoplasmic Vacuolization
		Hyperplasia, Tubular Cell
	Tubule	Mineralization
Liver		Hepatocellular Adenoma
		Hepatocytomegaly
Pancreas	Acinus	Atrophy, Nos
Spleen		Pigmentation, Nos
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
Urethra		Calculus, Microscopic Examination

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C56199
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Nalidixic acid
CAS Number: 389-08-2

Date Report Requested: 10/26/2014
Time Report Requested: 13:51:30
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_138

TRT#: 3
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Bone marrow		Hyperplasia, Granulocytic
Kidney	Tubule	Cytoplasmic Vacuolization
		Hyperplasia, Tubular Cell
	Cortex	Metaplasia, Osseous
	Tubule	Mineralization
Liver		Hematopoiesis
		Hepatocytomegaly
Lymph node	Mesenteric Lymph Node	Lymphoma, Mixed-Malignant Type
Pancreas	Acinus	Atrophy, Nos
Spleen		Hematopoiesis
		Pigmentation, Nos
Stomach	Fundal Gland	Dilatation, Nos
Thyroid	Follicle	Atrophy, Nos
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56199
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Nalidixic acid
CAS Number: 389-08-2

Date Report Requested: 10/26/2014
Time Report Requested: 13:51:30
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_139

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
	Cortex Nos	Hyperplasia, Nos
Bone	Tarsal Joint	Ankylosis
Brain		Mineralization
Kidney	Tubule	Cytoplasmic Vacuolization
		Hyperplasia, Tubular Cell
	Tubule	Mineralization
Liver		Focal Cellular Change
		Hepatocytomegaly
Lymph node	Mesenteric Lymph Node	Congestion, Nos
Spleen		Hematopoiesis
Thyroid		Cystic Follicles
Unspecified		Inflammation, Chronic
	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56199
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Nalidixic acid
CAS Number: 389-08-2

Date Report Requested: 10/26/2014
Time Report Requested: 13:51:30
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_140

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Bone marrow		Hyperplasia, Granulocytic
Kidney	Tubule	Cytoplasmic Vacuolization
		Hyperplasia, Tubular Cell
	Tubule	Mineralization
Liver		Hepatocytomegaly
Lung		Hemorrhage
Spleen		Hematopoiesis
		Hyperplasia, Lymphoid
Thyroid		Pigmentation, Nos
Unspecified	Multiple Organs Nos	Cystic Follicles
		Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C56199
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Nalidixic acid
CAS Number: 389-08-2

Date Report Requested: 10/26/2014
Time Report Requested: 13:51:30
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_141

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Capsule Medulla	Cyst, Nos Hyperplasia, Nos Hyperplasia, Nos
Bone marrow		Hyperplasia, Granulocytic
Eye	Nasolacrimal Duct	Hemorrhage
Kidney	Tubule Tubule	Cytoplasmic Vacuolization Dilatation, Nos Hyperplasia, Tubular Cell
Liver	Cortex Tubule	Infarct, Healed Mineralization Hematopoiesis Hepatocytomegaly
Lymph node	Mesenteric Lymph Node	Congestion, Nos
Penis	Prepuce Nos Prepuce Nos	Hyperplasia, Epithelial Inflammation, Chronic
Preputial gland		Inflammation, Suppurative
Thyroid		Cystic Follicles
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
Urethra		Calculus, Microscopic Examination

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56199
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Nalidixic acid
CAS Number: 389-08-2

Date Report Requested: 10/26/2014
Time Report Requested: 13:51:30
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_142

TRT#: 3
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Bone marrow		Hyperplasia, Granulocytic
Brain		Mineralization
Kidney	Tubule	Cytoplasmic Vacuolization
	Tubule	Dilatation, Nos
		Hyperplasia, Tubular Cell
	Tubule	Mineralization
Liver		Hepatocytomegaly
Lymph node		Plasmacytosis
Seminal vesicle		Dilatation, Nos
Spleen		Hematopoiesis
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
Urethra		Calculus, Microscopic Examination

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56199
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Nalidixic acid
CAS Number: 389-08-2

Date Report Requested: 10/26/2014
Time Report Requested: 13:51:30
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_143

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Bone	Tarsal Joint	Ankylosis
Bone marrow		Hyperplasia, Granulocytic
Kidney	Tubule	Cytoplasmic Vacuolization
		Hyperplasia, Tubular Cell
	Tubule	Mineralization
Liver		Hematopoiesis
Lymph node	Mesenteric Lymph Node	Congestion, Nos
	Mandibular Lymph Node	Hyperplasia, Lymphoid
Spleen		Hematopoiesis
		Pigmentation, Nos
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56199
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Nalidixic acid
CAS Number: 389-08-2

Date Report Requested: 10/26/2014
Time Report Requested: 13:51:30
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_144

TRT#: 3
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Brain		Mineralization
Kidney	Tubule	Cytoplasmic Vacuolization
	Tubule	Dilatation, Nos
	Tubule	Mineralization
	Tubule	Necrosis, Nos
Liver		Hepatocytomegaly
Spleen		Hematopoiesis
		Pigmentation, Nos
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
Urethra		Calculus, Microscopic Examination

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56199
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Nalidixic acid
CAS Number: 389-08-2

Date Report Requested: 10/26/2014
Time Report Requested: 13:51:30
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_145

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
	Medulla	Hyperplasia, Nos
Bone	Tarsal Joint	Ankylosis
Eye	Nasolacrimal Duct	Hemorrhage
Kidney	Tubule	Cytoplasmic Vacuolization
		Hyperplasia, Tubular Cell
	Tubule	Mineralization
Liver		Hepatocytomegaly
Spleen		Congestion, Nos
		Hematopoiesis
		Pigmentation, Nos
Testis	Tubule	Mineralization
Unspecified	Back	Fibroma
	Pelvis	Inflammation, Chronic
	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
Urinary bladder		Calculus, Gross Observation Only

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C56199
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Nalidixic acid
CAS Number: 389-08-2

Date Report Requested: 10/26/2014
Time Report Requested: 13:51:30
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_146

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Bone marrow		Hyperplasia, Granulocytic
Brain		Mineralization
Kidney	Tubule	Cytoplasmic Vacuolization
		Hyperplasia, Tubular Cell
	Tubule	Mineralization
Lung		Alveolar/Bronchiolar Carcinoma
Lymph node	Mandibular Lymph Node	Hyperplasia, Lymphoid
Seminal vesicle		Dilatation, Nos
Spleen		Hematopoiesis
		Pigmentation, Nos
Stomach	Forestomach	Inflammation, Active Chronic
	Forestomach	Mineralization
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56199
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Nalidixic acid
CAS Number: 389-08-2

Date Report Requested: 10/26/2014
Time Report Requested: 13:51:30
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_147

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Bone marrow		Hyperplasia, Granulocytic
Kidney	Tubule	Cytoplasmic Vacuolization
		Hyperplasia, Tubular Cell
	Tubule	Mineralization
	Tubule	Necrosis, Nos
Spleen		Hematopoiesis
		Hyperplasia, Lymphoid
		Pigmentation, Nos
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56199
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Nalidixic acid
CAS Number: 389-08-2

Date Report Requested: 10/26/2014
Time Report Requested: 13:51:30
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_148

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Capsule	Cyst, Nos Hyperplasia, Nos
Bone	Tarsal Joint	Ankylosis
Bone marrow		Hyperplasia, Granulocytic
Brain		Mineralization
Eye	Nasolacrimal Duct	Hemorrhage
Kidney	Tubule	Cytoplasmic Vacuolization Hyperplasia, Tubular Cell Mineralization
Liver		Hepatocytomegaly
Lung		Alveolar/Bronchiolar Carcinoma
Nasal cavity		Hemorrhage
Preputial gland		Inflammation, Active Chronic
Spleen		Hematopoiesis Pigmentation, Nos
Stomach		Inflammation, Active Chronic
Testis		Atrophy, Nos Sertoli-Cell Tumor
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
Urethra		Calculus, Microscopic Examination

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C56199
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Nalidixic acid
CAS Number: 389-08-2

Date Report Requested: 10/26/2014
Time Report Requested: 13:51:30
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_149

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Capsule	Angiectasis Hyperplasia, Nos Mineralization
Brain		Hemorrhage
Eye	Nasolacrimal Duct	Cytoplasmic Vacuolization
Kidney	Tubule	Dilatation, Nos
	Tubule	Hyperplasia, Tubular Cell
	Tubule	Mineralization
Liver	Tubule	Necrosis, Nos
		Hepatocytomegaly
		Inflammation, Chronic
Lymph node	Mesenteric Lymph Node	Congestion, Nos
	Mandibular Lymph Node	Hyperplasia, Lymphoid
Skin	Back	Hyperplasia, Epithelial
	Back	Inflammation, Chronic
	Back	Ulcer, Nos
Spleen		Hematopoiesis
		Pigmentation, Nos
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56199
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Nalidixic acid
CAS Number: 389-08-2

Date Report Requested: 10/26/2014
Time Report Requested: 13:51:30
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_150

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
	Cortex Nos	Hyperplasia, Nos
Bone marrow		Hyperplasia, Granulocytic
Brain		Mineralization
Heart		Inflammation, Active Chronic
Kidney	Tubule	Atrophy, Nos
	Tubule	Cytoplasmic Vacuolization
		Hyperplasia, Tubular Cell
	Tubule	Mineralization
Liver		Hematopoiesis
Lung		Hemorrhage
Pituitary gland	Anterior Pituitary	Cyst, Nos
Prostate		Hyperplasia, Nos
Spleen		Hematopoiesis
		Pigmentation, Nos
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

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**** END OF REPORT ****

* PROTOCOL REQUIRED TISSUE