

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: 13:51:13
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: Female

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: 13:51:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_051

TRT#: 1
DOSE: 4000 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule Cortex Nos	Hyperplasia, Nos Pigmentation, Nos
Kidney	Tubule	Cytoplasmic Vacuolization Hyperplasia, Tubular Cell
Liver		Hematopoiesis
Lung		Hemorrhage
Nasal cavity		Inflammation, Acute
Ovary		Luteoma
Spleen		Hematopoiesis
Unspecified	Multiple Organs Nos Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate Lymphoma, Mixed-Malignant Type
Uterus	Endometrium	Hyperplasia, Cystic

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: 13:51:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_052

TRT#: 1
DOSE: 4000 PPM

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule Cortex Nos	Hyperplasia, Nos Pigmentation, Nos
Bone marrow		Fibrosis
Brain		Compression, Nos Mineralization
Eye	Nasolacrimal Duct	Hemorrhage
Kidney	Tubule	Cytoplasmic Vacuolization Hyperplasia, Tubular Cell
Liver		Hematopoiesis
Lymph node	Mandibular Lymph Node	Hyperplasia, Lymphoid
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Spleen		Hematopoiesis Hyperplasia, Lymphoid Pigmentation, Nos
Thymus		Hyperplasia, Lymphoid
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Hyperplasia, Cystic

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: 13:51:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_053

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 4000 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Eye	Nasolacrimal Duct	Hemorrhage
	Nasolacrimal Duct	Hyperplasia, Epithelial
Gall bladder		Cyst, Multiple
Kidney	Tubule	Atrophy, Nos
	Tubule	Cytoplasmic Vacuolization
		Hyperplasia, Tubular Cell
Liver		Hematopoiesis
Lung		Alveolar/Bronchiolar Adenoma
Spleen		Hematopoiesis
Stomach	Forestomach	Dysplasia, Epithelial
	Forestomach	Hyperkeratosis
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Uterus	Endometrium	Hyperplasia, Cystic

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: 13:51:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_054

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 4000 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
	Medulla	Pheochromocytoma
	Cortex Nos	Pigmentation, Nos
Eye	Nasolacrimal Duct	Hemorrhage
Kidney		Hyperplasia, Tubular Cell
Liver		Hematopoiesis
Lung		Hemorrhage
Ovary		Cyst, Follicular Nos
Pituitary gland	Anterior Pituitary	Hyperplasia, Nos
Spleen		Hematopoiesis
		Pigmentation, Nos
Thyroid		Cystic Follicles
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Hyperplasia, Cystic
	Endometrium	Inflammation, Acute

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: 13:51:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_055

TRT#: 1
DOSE: 4000 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule Cortex Nos	Hyperplasia, Nos Pigmentation, Nos
Heart		Inflammation, Chronic
Kidney	Tubule	Cytoplasmic Vacuolization
Liver		Hematopoiesis
Spleen		Hematopoiesis Hyperplasia, Lymphoid Pigmentation, Nos
Thyroid		Hyperplasia, Follicular Cell
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Hyperplasia, Cystic

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: 13:51:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_056

TRT#: 1
DOSE: 4000 PPM

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule Cortex Nos	Hyperplasia, Nos Pigmentation, Nos
Bone marrow		Fibrosis
Brain		Mineralization
Kidney		Hyperplasia, Tubular Cell Nephrosis, Hydro
Liver		Inflammation, Active Chronic
Spleen		Hematopoiesis Pigmentation, Nos
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Hyperplasia, Cystic

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: 13:51:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_057

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 4000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
	Cortex Nos	Metamorphosis, Fatty
	Cortex Nos	Pigmentation, Nos
Bone marrow		Hyperplasia, Granulocytic
Brain		Compression, Nos
		Mineralization
Eye	Nasolacrimal Duct	Hyperplasia, Epithelial
Intestine Small	Ileum	Granuloma, Foreign Body
Kidney	Tubule	Cytoplasmic Vacuolization
	Tubule	Dilatation, Nos
		Hyperplasia, Tubular Cell
Liver	Tubule	Nephrosis, Nos
		Hematopoiesis
		Hepatocellular Adenoma
		Hepatocytomegaly
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Spleen		Hematopoiesis
		Pigmentation, Nos
Thyroid		Hyperplasia, Follicular Cell
		Inflammation, Chronic
Unspecified	Multiple Organs Nos	Hyperplasia, Lymphoid
	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Hyperplasia, Cystic

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: 13:51:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_058

TRT#: 1
DOSE: 4000 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule Cortex Nos	Hyperplasia, Nos Pigmentation, Nos
Bone marrow		Fibrosis
Brain		Mineralization
Eye	Nasolacrimal Duct	Hemorrhage
Kidney	Tubule	Cytoplasmic Vacuolization Hyperplasia, Tubular Cell
Liver		Hematopoiesis
Lymph node	Mesenteric Lymph Node	Hyperplasia, Lymphoid
Spleen		Hematopoiesis
Unspecified	Multiple Organs Nos	Pigmentation, Nos Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Hyperplasia, Cystic

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: 13:51:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_059

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 4000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Bone marrow		Hyperplasia, Granulocytic
Kidney	Tubule	Cytoplasmic Vacuolization
	Tubule	Degeneration, Hyaline
Liver		Hematopoiesis
Lung		Sarcoma, Nos, Metastatic
Mammary gland		Cyst, Multiple
Pituitary gland	Anterior Pituitary	Cyst, Multiple
Spleen		Hematopoiesis
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
	Back	Sarcoma, Nos
Uterus	Endometrium	Hyperplasia, Cystic

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: 13:51:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_060

TRT#: 1
DOSE: 4000 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule Cortex Nos	Hyperplasia, Nos Pigmentation, Nos
Bone marrow		Fibrosis
Kidney	Tubule	Cytoplasmic Vacuolization
Liver		Hematopoiesis
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Spleen		Hemangiosarcoma Hematopoiesis Hyperplasia, Lymphoid
Unspecified	Multiple Organs Nos	Pigmentation, Nos Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Hyperplasia, Cystic

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: 13:51:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_061

TRT#: 1
DOSE: 4000 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule Cortex Nos	Hyperplasia, Nos Pigmentation, Nos
Brain		Mineralization
Eye	Nasolacrimal Duct	Hemorrhage
Kidney	Tubule	Cytoplasmic Vacuolization Hyperplasia, Tubular Cell
Liver		Hematopoiesis Hepatocytomegaly
Lung		Hemorrhage
Lymph node	Mesenteric Lymph Node	Lymphoma, Mixed-Malignant Type
Pancreas	Acinus	Atrophy, Nos
Pituitary gland	Anterior Pituitary	Hyperplasia, Nos
Spleen		Hematopoiesis Pigmentation, Nos
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Hyperplasia, Cystic

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: 13:51:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_062

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 4000 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Capsule Cortex Nos	Hyperplasia, Nos Pigmentation, Nos
Bone marrow		Fibrosis
Brain		Mineralization
Kidney	Tubule Tubule	Cytoplasmic Vacuolization Mineralization
Liver		Hematopoiesis
Lymph node	Mesenteric Lymph Node	Congestion, Nos
Mammary gland		Cyst, Multiple
Pituitary gland	Anterior Pituitary	Hyperplasia, Nos
Spleen		Hematopoiesis Pigmentation, Nos
Stomach	Forestomach	Dysplasia, Epithelial
Thymus		Hemorrhage
Thyroid		Cyst, Embryonal Duct
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Hyperplasia, Cystic

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: 13:51:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_063

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 4000 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
	Cortex Nos	Hyperplasia, Nos
	Cortex Nos	Pigmentation, Nos
Bone marrow		Fibrosis
Intestine Small	Peyers Patch	Hyperplasia, Lymphoid
Kidney	Tubule	Cytoplasmic Vacuolization
Liver		Hematopoiesis
Lymph node	Mesenteric Lymph Node	Congestion, Nos
Nasal cavity		Hemorrhage
Pituitary gland	Anterior Pituitary	Hyperplasia, Nos
Spleen		Hematopoiesis
		Hyperplasia, Lymphoid
		Pigmentation, Nos
Stomach	Glandular Stomach	Inflammation, Active Chronic
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Hyperplasia, Cystic

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: 13:51:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_064

TRT#: 1
DOSE: 4000 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule Cortex Nos	Hyperplasia, Nos Pigmentation, Nos
Bone marrow		Fibrosis
Brain		Mineralization
Kidney	Tubule Tubule	Cytoplasmic Vacuolization Mineralization
Liver		Hematopoiesis
Pituitary gland	Anterior Pituitary	Cyst, Nos
Spleen		Hematopoiesis Pigmentation, Nos
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Hyperplasia, Cystic

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: 13:51:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_066

TRT#: 1
DOSE: 4000 PPM

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule Cortex Nos	Hyperplasia, Nos Pigmentation, Nos
Bone marrow		Hyperplasia, Granulocytic
Heart		Inflammation, Chronic
Kidney	Tubule	Cytoplasmic Vacuolization Glomerulonephritis, Acute Hyperplasia, Tubular Cell
	Capsule	Inflammation, Active Chronic
Liver		Hematopoiesis
Lymph node	Mandibular Lymph Node Mesenteric Lymph Node	Hyperplasia, Lymphoid Inflammation, Active Chronic
Mammary gland		Cyst, Multiple
Ovary		Abscess, Nos
Spleen		Hematopoiesis Pigmentation, Nos
Stomach	Fundal Gland	Dilatation, Nos
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium Endometrium	Hyperplasia, Cystic Inflammation, Acute

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: 13:51:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_067

TRT#: 1
DOSE: 4000 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule Medulla Cortex Nos	Hyperplasia, Nos Pheochromocytoma Pigmentation, Nos
Bone marrow		Fibrosis
Eye	Nasolacrimal Duct	Hemorrhage
Harderian gland	Harderian Gland	Adenoma, Nos
Kidney	Tubule Tubule	Cytoplasmic Vacuolization Dilatation, Nos Hyperplasia, Tubular Cell
Liver	Cortex	Metaplasia, Osseous Hematopoiesis
Lymph node	Mesenteric Lymph Node	Hyperplasia, Lymphoid
Mammary gland		Cyst, Multiple
Spleen		Hematopoiesis Pigmentation, Nos
Stomach	Fundal Gland Forestomach Forestomach	Dilatation, Nos Dysplasia, Epithelial Inflammation, Active Chronic
Thyroid		Inflammation, Chronic
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Hyperplasia, Cystic

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: 13:51:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_068

TRT#: 1
DOSE: 4000 PPM

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule Cortex Nos	Hyperplasia, Nos Pigmentation, Nos
Kidney	Cortex	Hyperplasia, Tubular Cell Infarct, Healed
Spleen		Hyperplasia, Lymphoid Pigmentation, Nos
Uterus	Endometrium	Hyperplasia, Cystic

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: 13:51:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_069

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 4000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Eye	Nasolacrimal Duct	Hemorrhage
	Nasolacrimal Duct	Lymphocytic Inflammatory Infiltrate
Kidney	Tubule	Cytoplasmic Vacuolization
		Hyperplasia, Tubular Cell
Liver		Hematopoiesis
Lung		Lymphocytic Inflammatory Infiltrate
Mammary gland		Cyst, Multiple
Nasal cavity		Lymphocytic Inflammatory Infiltrate
Pituitary gland	Anterior Pituitary	Hyperplasia, Nos
Spleen		Hematopoiesis
		Pigmentation, Nos
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Uterus	Endometrium	Hyperplasia, Cystic

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: 13:51:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_070

TRT#: 1
DOSE: 4000 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Kidney	Tubule	Cytoplasmic Vacuolization
Liver		Hematopoiesis
Lymph node	Mandibular Lymph Node	Hyperplasia, Lymphoid
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Spleen		Hematopoiesis
		Pigmentation, Nos
Stomach	Fundal Gland	Dilatation, Nos
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Hyperplasia, Cystic

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: 13:51:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_071

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 4000 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
	Cortex Nos	Pigmentation, Nos
Eye	Nasolacrimal Duct	Hemorrhage
Kidney	Tubule	Cytoplasmic Vacuolization
	Tubule	Degeneration, Hydropic
		Hyperplasia, Tubular Cell
Liver		Hematopoiesis
Lymph node	Mandibular Lymph Node	Hyperplasia, Lymphoid
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Salivary gland		Atrophy, Nos
Spleen		Hematopoiesis
		Pigmentation, Nos
Stomach	Fundal Gland	Dilatation, Nos
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Hyperplasia, Cystic

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: 13:51:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_072

TRT#: 1
DOSE: 4000 PPM

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule Cortex Nos	Hyperplasia, Nos Pigmentation, Nos
Brain		Mineralization
Liver		Necrosis, Nos
Nasal cavity		Lymphocytic Inflammatory Infiltrate
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Uterus	Endometrium	Hyperplasia, Cystic

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: 13:51:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_073

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 4000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
	Cortex Nos	Pigmentation, Nos
Bone marrow		Hyperplasia, Granulocytic
Brain		Compression, Nos
		Mineralization
Kidney	Tubule	Cytoplasmic Vacuolization
	Tubule	Dilatation, Nos
	Capsule	Hemorrhage
		Hyperplasia, Tubular Cell
	Tubule	Necrosis, Nos
	Tubule	Pigmentation, Nos
Liver		Hematopoiesis
	Centrilobular	Hepatocytomegaly
Lung		Hemorrhage
Lymph node	Mandibular Lymph Node	Hyperplasia, Lymphoid
Mammary gland		Cyst, Multiple
Nasal cavity		Hemorrhage
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Spleen		Hematopoiesis
		Hyperplasia, Lymphoid
Thyroid		Pigmentation, Nos
Unspecified	Multiple Organs Nos	Cystic Follicles
Uterus	Endometrium	Lymphocytic Inflammatory Infiltrate
		Hyperplasia, Cystic

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: 13:51:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_074

TRT#: 1
DOSE: 4000 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
	Cortex Nos	Pigmentation, Nos
Brain		Mineralization
Kidney	Tubule	Cytoplasmic Vacuolization
		Hyperplasia, Tubular Cell
Liver		Hematopoiesis
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Spleen		Hematopoiesis
		Pigmentation, Nos
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Hyperplasia, Cystic

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: 13:51:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_075

TRT#: 1
DOSE: 4000 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
	Cortex Nos	Pigmentation, Nos
Eye	Nasolacrimal Duct	Hemorrhage
Kidney	Tubule	Cytoplasmic Vacuolization
		Hyperplasia, Tubular Cell
Liver		Hematopoiesis
Lymph node	Mesenteric Lymph Node	Hyperplasia, Lymphoid
Nasal cavity		Hemorrhage
Spleen		Hematopoiesis
		Hyperplasia, Lymphoid
		Pigmentation, Nos
Stomach	Fundal Gland	Dilatation, Nos
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Hyperplasia, Cystic

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: 13:51:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_076

TRT#: 1
DOSE: 4000 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
	Cortex Nos	Pigmentation, Nos
Kidney	Tubule	Cytoplasmic Vacuolization
		Hyperplasia, Tubular Cell
Liver		Hematopoiesis
Lymph node	Mandibular Lymph Node	Hyperplasia, Lymphoid
Mammary gland		Cyst, Multiple
Nasal cavity		Granuloma, Foreign Body
Spleen		Hematopoiesis
		Pigmentation, Nos
Thyroid	Follicle	Atrophy, Nos
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Hyperplasia, Cystic

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: 13:51:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_077

TRT#: 1
DOSE: 4000 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule Capsule Cortex Nos	Cyst, Nos Hyperplasia, Nos Pigmentation, Nos
Bone marrow		Fibrosis
Kidney	Tubule Tubule	Cytoplasmic Vacuolization Hyperplasia, Tubular Cell Necrosis, Nos
Liver		Hematopoiesis
Lymph node	Mandibular Lymph Node	Hyperplasia, Lymphoid
Ovary		Cyst, Parovarian
Pituitary gland	Anterior Pituitary	Hyperplasia, Nos
Spleen		Hematopoiesis Hyperplasia, Lymphoid Pigmentation, Nos
Stomach	Fundal Gland	Dilatation, Nos
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Hemangiosarcoma Hyperplasia, Cystic

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: 13:51:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_078

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 4000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Kidney

Capsule

Hyperplasia, Nos
Hyperplasia, Tubular Cell
Inflammation, Chronic
Necrosis, Nos

Liver
Nasal cavity
Salivary gland
Spleen

Inflammation, Active Chronic
Inflammation, Chronic
Hematopoiesis
Pigmentation, Nos

Unspecified
Uterus

Multiple Organs Nos
Endometrium

Lymphoma, Histiocytic-Malignant Type
Hyperplasia, Cystic

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: 13:51:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_079

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 4000 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Bone marrow		Hyperplasia, Granulocytic
Brain		Mineralization
Heart		Inflammation, Chronic
Kidney		Inflammation, Chronic
Liver		Congestion, Nos
		Necrosis, Nos
Lung		Adenocarcinoma, Nos, Metastatic
Mammary gland		Adenocarcinoma, Nos
Pancreas	Acinus	Hyperplasia, Nos
Salivary gland		Inflammation, Chronic
Spleen		Hematopoiesis
		Pigmentation, Nos
Unspecified		Inflammation, Active Chronic
	Multiple Organs Nos	Leukocytosis, Nos
Uterus	Endometrium	Hyperplasia, Cystic

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: 13:51:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_080

TRT#: 1
DOSE: 4000 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule Cortex Nos	Hyperplasia, Nos Pigmentation, Nos
Bone marrow		Fibrosis
Brain		Mineralization
Eye	Nasolacrimal Duct	Hemorrhage
Kidney	Tubule	Cytoplasmic Vacuolization Hyperplasia, Tubular Cell Hematopoiesis
Liver		Hemorrhage
Lung		Congestion, Nos
Lymph node	Mesenteric Lymph Node	Cyst, Multiple Cyst, Follicular Nos Hematopoiesis
Mammary gland		Hyperplasia, Lymphoid Pigmentation, Nos
Ovary		Lymphocytic Inflammatory Infiltrate
Spleen		Hemorrhage
Unspecified	Multiple Organs Nos	Hyperplasia, Cystic
Uterus	Endometrium	

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: 13:51:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_081

TRT#: 1
DOSE: 4000 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule Cortex Nos	Hyperplasia, Nos Pigmentation, Nos
Brain		Mineralization
Heart		Inflammation, Chronic
Kidney	Tubule Tubule	Cytoplasmic Vacuolization Dilatation, Nos
Liver		Hematopoiesis
Spleen		Hematopoiesis Pigmentation, Nos
Thyroid		Hyperplasia, Follicular Cell
Unspecified	Multiple Organs Nos Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate Lymphoma, Mixed-Malignant Type
Uterus	Endometrium	Hyperplasia, Cystic 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: 13:51:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_082

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 4000 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
	Cortex Nos	Pigmentation, Nos
Bone marrow		Fibrosis
Eye	Nasolacrimal Duct	Hemorrhage
Kidney	Tubule	Cytoplasmic Vacuolization
		Hyperplasia, Tubular Cell
	Tubule	Necrosis, Nos
Liver		Hematopoiesis
Lymph node	Mesenteric Lymph Node	Hyperplasia, Lymphoid
Ovary		Cyst, Parovarian
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Salivary gland		Atrophy, Nos
Spleen		Hematopoiesis
		Hyperplasia, Lymphoid
		Pigmentation, Nos
Stomach	Fundal Gland	Dilatation, Nos
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Hyperplasia, Cystic

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: 13:51:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_083

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 4000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Hyperplasia, Focal
	Capsule	Hyperplasia, Nos
	Cortex Nos	Pigmentation, Nos
Eye	Nasolacrimal Duct	Hemorrhage
Kidney	Tubule	Cytoplasmic Vacuolization
	Tubule	Mineralization
Liver		Hematopoiesis
		Hepatocellular Carcinoma
		Hepatocytomegaly
Lymph node	Mandibular Lymph Node	Hyperplasia, Lymphoid
	Thoracic Lymph Node	Hyperplasia, Lymphoid
Mammary gland		Cyst, Multiple
Ovary		Cyst, Hemorrhagic
Spleen		Hematopoiesis
		Pigmentation, Nos
Thyroid		Adenoma, Nos
		Hyperplasia, Follicular Cell
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Uterus	Endometrium	Hyperplasia, Cystic

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: 13:51:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_084

TRT#: 1
DOSE: 4000 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule Cortex Nos Cortex Nos	Hyperplasia, Nos Hyperplasia, Nos Pigmentation, Nos
Bone marrow		Fibrosis
Brain		Mineralization
Eye	Nasolacrimal Duct	Hemorrhage
Kidney	Tubule	Cytoplasmic Vacuolization
Liver		Hepatocellular Adenoma
Lung		Bronchopneumonia, Chronic
Lymph node	Mesenteric Lymph Node	Hyperplasia, Lymphoid
Nasal cavity		Hemorrhage
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Spleen		Hematopoiesis Hyperplasia, Lymphoid Pigmentation, Nos
Thyroid		Cystic Follicles Hyperplasia, Follicular Cell
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Hyperplasia, Cystic

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: 13:51:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_085

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 4000 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Capsule Medulla	Congestion, Nos Hyperplasia, Nos Pheochromocytoma
Kidney	Cortex Nos Tubule Tubule Tubule	Pigmentation, Nos Cytoplasmic Vacuolization Dilatation, Nos Mineralization
Liver		Hematopoiesis Hepatocellular Adenoma
Pituitary gland	Anterior Pituitary	Hyperplasia, Nos
Spleen		Hematopoiesis Hyperplasia, Lymphoid Pigmentation, Nos
Stomach	Forestomach	Cyst, Multiple
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Hyperplasia, Cystic

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: 13:51:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_086

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 4000 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
	Cortex Nos	Pigmentation, Nos
Intestine Small	Peyers Patch	Hyperplasia, Lymphoid
Kidney	Tubule	Cytoplasmic Vacuolization
		Hyperplasia, Tubular Cell
Liver		Hematopoiesis
		Hepatocellular Adenoma
Lung		Hemorrhage
Lymph node	Mandibular Lymph Node	Hyperplasia, Lymphoid
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Spleen		Hematopoiesis
		Hyperplasia, Lymphoid
		Pigmentation, Nos
Stomach	Fundal Gland	Dilatation, Nos
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Hyperplasia, Cystic

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: 13:51:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_087

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 4000 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Capsule Cortex Nos	Hyperplasia, Nos Pigmentation, Nos
Brain		Mineralization
Liver		Hematopoiesis
Lymph node	Mandibular Lymph Node Mesenteric Lymph Node	Hyperplasia, Lymphoid Hyperplasia, Lymphoid
Pituitary gland	Anterior Pituitary	Hyperplasia, Nos
Spleen		Hematopoiesis Pigmentation, Nos
Unspecified	Multiple Organs Nos Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate Lymphoma, Mixed-Malignant Type
Uterus	Endometrium	Hyperplasia, Cystic

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: 13:51:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_088

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 4000 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Capsule Cortex Nos	Hyperplasia, Nos Pigmentation, Nos
Bone marrow		Fibrosis
Kidney	Tubule	Cytoplasmic Vacuolization
Liver		Hematopoiesis Hepatocellular Adenoma
Lymph node	Mesenteric Lymph Node Mesenteric Lymph Node	Congestion, Nos Histiocytosis
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Spleen		Hematopoiesis Hyperplasia, Lymphoid Pigmentation, Nos
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Hyperplasia, Cystic

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: 13:51:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_089

TRT#: 1
DOSE: 4000 PPM

SEX: Female
DISP: Moribund 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
Lung		Bronchopneumonia, Chronic
Mammary gland		Cyst, Multiple
Ovary		Cyst, Parovarian
Spleen		Granulosa-Cell Tumor
Thyroid		Hematopoiesis
Unspecified	Multiple Organs Nos	Pigmentation, Nos
	Multiple Organs Nos	Follicular-Cell Adenoma
	Endometrium	Lymphocytic Inflammatory Infiltrate
		Lymphoma, Mixed-Malignant Type
		Hyperplasia, Cystic

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: 13:51:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_090

TRT#: 1
DOSE: 4000 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule Cortex Nos	Hyperplasia, Nos Pigmentation, Nos
Bone marrow		Fibrosis
Eye	Nasolacrimal Duct	Hemorrhage
Kidney	Tubule	Cytoplasmic Vacuolization
Liver		Hematopoiesis
Lung		Alveolar/Bronchiolar Adenoma
Lymph node	Mandibular Lymph Node	Hyperplasia, Lymphoid
Pituitary gland	Anterior Pituitary	Hyperplasia, Nos
Spleen		Hematopoiesis Hyperplasia, Lymphoid Pigmentation, Nos
Stomach	Fundal Gland	Dilatation, Nos
Thymus		Hyperplasia, Lymphoid
Unspecified	Multiple Organs Nos Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate Lymphoma, Mixed-Malignant Type
Uterus	Endometrium	Hyperplasia, Cystic

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: 13:51:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_091

TRT#: 1
DOSE: 4000 PPM

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Bone marrow		Hyperplasia, Granulocytic
Liver		Necrosis, Nos
Lymph node	Mandibular Lymph Node	Hyperplasia, Lymphoid
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type
Uterus	Endometrium	Hyperplasia, Cystic

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: 13:51:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_092

TRT#: 1
DOSE: 4000 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule Cortex Nos	Hyperplasia, Nos Pigmentation, Nos
Kidney	Tubule	Cytoplasmic Vacuolization
Liver		Hematopoiesis
Ovary		Cyst, Parovarian
Spleen		Hematopoiesis
		Hyperplasia, Lymphoid
Thymus		Pigmentation, Nos
Unspecified	Multiple Organs Nos	Cyst, Nos
Uterus	Endometrium	Lymphocytic Inflammatory Infiltrate
		Hyperplasia, Cystic

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: 13:51:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_093

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 4000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
	Cortex Nos	Pigmentation, Nos
Brain		Compression, Nos
Kidney	Tubule	Cytoplasmic Vacuolization
	Tubule	Mineralization
Liver		Hematopoiesis
		Necrosis, Nos
Mammary gland		Cyst, Multiple
Pancreas	Acinus	Focal Cellular Change
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Salivary gland		Atrophy, Nos
Spleen		Hematopoiesis
		Hyperplasia, Lymphoid
Thyroid		Pigmentation, Nos
Unspecified	Multiple Organs Nos	Hyperplasia, Follicular Cell
		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: 13:51:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_094

TRT#: 1
DOSE: 4000 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule Cortex Nos	Hyperplasia, Nos Pigmentation, Nos
Bone marrow		Fibrosis
Brain		Mineralization
Eye	Nasolacrimal Duct	Papilloma, Nos
Intestine Small	Ileum, Ileum	Amyloidosis
Kidney	Tubule	Cytoplasmic Vacuolization Hyperplasia, Tubular Cell
Liver		Hematopoiesis
Lymph node	Mesenteric Lymph Node	Hyperplasia, Lymphoid
Mammary gland		Cyst, Multiple
Ovary		Mineralization
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Spleen		Hematopoiesis Hyperplasia, Lymphoid Pigmentation, Nos
Thyroid		Cystic Follicles Hyperplasia, Follicular Cell
Unspecified		Hemangioma
Uterus	Multiple Organs Nos Endometrium	Lymphocytic Inflammatory Infiltrate Hyperplasia, Cystic

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: 13:51:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_095

TRT#: 1
DOSE: 4000 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule Cortex Nos	Hyperplasia, Nos Pigmentation, Nos
Bone marrow		Fibrosis
Intestine Small	Jejunum	Amyloidosis
Kidney	Tubule	Cytoplasmic Vacuolization
Liver		Hematopoiesis
Ovary		Cyst, Parovarian
Spleen		Hematopoiesis Hyperplasia, Lymphoid
Stomach	Fundal Gland	Pigmentation, Nos Dilatation, Nos
Thyroid		Cystic Follicles
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Hyperplasia, Cystic

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: 13:51:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_096

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 4000 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
	Cortex Nos	Pigmentation, Nos
Bone marrow		Fibrosis
Kidney	Tubule	Cytoplasmic Vacuolization
Liver		Hematopoiesis
Lymph node	Pancreatic Lymph Node	Congestion, Nos
	Mandibular Lymph Node	Hyperplasia, Lymphoid
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Spleen		Hematopoiesis
		Hyperplasia, Lymphoid
Thymus		Pigmentation, Nos
Unspecified	Multiple Organs Nos	Hyperplasia, Lymphoid
Uterus	Endometrium	Lymphocytic Inflammatory Infiltrate
		Hyperplasia, Cystic

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: 13:51:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_097

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 4000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Brain		Mineralization
Eye	Nasolacrimal Duct	Hemorrhage
Heart		Inflammation, Active Chronic
Kidney	Tubule	Cytoplasmic Vacuolization
Liver		Necrosis, Nos
Mammary gland		Cyst, Multiple
Nasal cavity		Lymphocytic Inflammatory Infiltrate
Salivary gland		Lymphocytic Inflammatory Infiltrate
Spleen		Hematopoiesis
		Pigmentation, Nos
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Uterus	Endometrium	Hyperplasia, Cystic

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: 13:51:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_098

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 4000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Capsule

Hyperplasia, Nos

Cortex Nos

Pigmentation, Nos

Brain

Mineralization

Kidney

Tubule

Cytoplasmic Vacuolization

Unspecified

Multiple Organs Nos

Lymphocytic Inflammatory Infiltrate

Multiple Organs Nos

Lymphoma, Mixed-Malignant Type

Uterus

Endometrium

Hyperplasia, Cystic

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: 13:51:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_099

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 4000 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Capsule Cortex Nos	Hyperplasia, Nos Pigmentation, Nos
Bone marrow		Fibrosis
Brain		Mineralization
Heart		Inflammation, Chronic
Intestine Small	Peyers Patch	Hyperplasia, Lymphoid
Kidney	Tubule	Cytoplasmic Vacuolization Hyperplasia, Tubular Cell
Liver		Hematopoiesis Hepatocellular Adenoma
Lymph node	Mandibular Lymph Node	Hyperplasia, Lymphoid
Nasal cavity		Hemorrhage
Pituitary gland	Anterior Pituitary	Hyperplasia, Nos
Spleen		Angiectasis Hematopoiesis Hyperplasia, Lymphoid
Unspecified	Multiple Organs Nos	Pigmentation, Nos Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Hyperplasia, Cystic

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: 13:51:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_100

TRT#: 1
DOSE: 4000 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule Cortex Nos	Hyperplasia, Nos Pigmentation, Nos
Bone marrow		Fibrosis
Brain		Mineralization
Kidney	Tubule Tubule	Cytoplasmic Vacuolization Pigmentation, Nos
Liver		Hematopoiesis
Ovary		Cyst, Parovarian
Pituitary gland	Anterior Pituitary	Hyperplasia, Nos
Spleen		Hematopoiesis Hyperplasia, Lymphoid Pigmentation, Nos
Thymus		Cyst, Multiple
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Hyperplasia, Cystic

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: 13:51:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_001

TRT#: 2
DOSE: 2000 PPM

SEX: Female
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
Liver		Hematopoiesis
Lymph node	Mesenteric Lymph Node	Hyperplasia, Lymphoid
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Hyperplasia, Cystic

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: 13:51:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_002

TRT#: 2
DOSE: 2000 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule Cortex Nos	Hyperplasia, Nos Pigmentation, Nos
Brain		Mineralization
Kidney		Hyperplasia, Tubular Cell
Liver		Hematopoiesis
Mammary gland		Cyst, Multiple
Pituitary gland	Anterior Pituitary	Hyperplasia, Nos
Spleen		Hyperplasia, Lymphoid Pigmentation, Nos
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Hyperplasia, Cystic

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: 13:51:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_003

TRT#: 2
DOSE: 2000 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
	Cortex Nos	Pigmentation, Nos
Brain		Mineralization
Kidney	Tubule	Cytoplasmic Vacuolization
		Hyperplasia, Tubular Cell
Liver		Hematopoiesis
Lung		Hemorrhage
Lymph node	Mesenteric Lymph Node	Congestion, Nos
Spleen		Hyperplasia, Lymphoid
Stomach	Fundal Gland	Dilatation, Nos
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Hyperplasia, Cystic

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: 13:51:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_004

TRT#: 2
DOSE: 2000 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule Cortex Nos	Hyperplasia, Nos Pigmentation, Nos Mineralization
Heart		Cytoplasmic Vacuolization
Kidney	Tubule	Hyperplasia, Tubular Cell Necrosis, Nos
Liver	Tubule	Hematopoiesis Hepatocytomegaly Bronchopneumonia, Chronic
Lung		Hyperplasia, Lymphoid
Lymph node	Mesenteric Lymph Node	Hematopoiesis Hyperplasia, Lymphoid
Spleen		Pigmentation, Nos
Stomach	Forestomach Forestomach Forestomach	Acanthosis Erosion Inflammation, Active Chronic
Unspecified	Neck	Hemangiosarcoma
Uterus	Multiple Organs Nos Endometrium	Lymphocytic Inflammatory Infiltrate Hyperplasia, Cystic

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: 13:51:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_005

TRT#: 2
DOSE: 2000 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
	Cortex Nos	Pigmentation, Nos
Eye	Crystalline Lens	Cataract
		Retinopathy
Kidney	Tubule	Cytoplasmic Vacuolization
		Hyperplasia, Tubular Cell
Liver		Hematopoiesis
		Hepatocellular Adenoma
Lung		Bronchopneumonia, Chronic
Spleen		Hematopoiesis
		Hyperplasia, Lymphoid
		Pigmentation, Nos
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Hyperplasia, Cystic

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: 13:51:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_006

TRT#: 2
DOSE: 2000 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule Cortex Nos	Hyperplasia, Nos Hyperplasia, Nos
Brain		Mineralization
Eye		Phthisis Bulbi
Harderian gland	Harderian Gland	Adenoma, Nos
Kidney	Tubule	Cytoplasmic Vacuolization Hyperplasia, Tubular Cell
Liver		Hematopoiesis
Ovary		Cyst, Parovarian
Spleen		Hematopoiesis Pigmentation, Nos
Thyroid		Cystic Follicles
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Hyperplasia, Cystic

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: 13:51:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_007

TRT#: 2
DOSE: 2000 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule Cortex Nos	Hyperplasia, Nos Pigmentation, Nos Compression, Nos Mineralization
Brain		Inflammation, Chronic
Heart		Adenomatous Polyp, Nos
Intestine Small	Duodenum	Hepatocellular Adenoma
Liver		Cyst, Multiple
Mammary gland		Adenoma, Nos
Pituitary gland	Anterior Pituitary	Hematopoiesis Pigmentation, Nos
Spleen		Dilatation, Nos
Stomach	Fundal Gland	Lymphocytic Inflammatory Infiltrate
Unspecified	Multiple Organs Nos Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Uterus	Endometrium	Hyperplasia, Cystic

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: 13:51:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_008

TRT#: 2
DOSE: 2000 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule Cortex Nos	Hyperplasia, Nos Pigmentation, Nos
Brain		Mineralization
Kidney		Hyperplasia, Tubular Cell
Liver		Hematopoiesis
Lymph node	Mandibular Lymph Node	Hyperplasia, Lymphoid
Ovary		Hematoma, Nos
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Spleen		Hematopoiesis Pigmentation, Nos
Thymus		Congestion, Nos
Thyroid		Cystic Follicles
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Hyperplasia, Cystic

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: 13:51:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_009

TRT#: 2
DOSE: 2000 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Brain		Mineralization
Kidney	Tubule	Cytoplasmic Vacuolization
Liver		Hematopoiesis
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Uterus	Endometrium	Hyperplasia, Cystic

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: 13:51:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_010

TRT#: 2
DOSE: 2000 PPM

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Bone marrow		Fibrosis
Brain		Mineralization
Heart		Inflammation, Chronic
Kidney	Tubule	Cytoplasmic Vacuolization
		Hyperplasia, Tubular Cell
Lung		Granulosa-Cell Carcinoma, Metastatic
Ovary		Granulosa-Cell Carcinoma
Parathyroid gland		Hyperplasia, Nos
Pituitary gland	Anterior Pituitary	Hyperplasia, Nos
Spleen		Hematopoiesis
Thyroid		Cystic Follicles
		Hyperplasia, Follicular Cell
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Hyperplasia, Cystic

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: 13:51:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_011

TRT#: 2
DOSE: 2000 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
	Cortex Nos	Hyperplasia, Nos
Bone marrow		Fibrosis
Kidney	Tubule	Cytoplasmic Vacuolization
		Hyperplasia, Tubular Cell
	Tubule	Necrosis, Nos
Liver		Focal Cellular Change
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Uterus	Endometrium	Hyperplasia, Cystic

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: 13:51:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_012

TRT#: 2
DOSE: 2000 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Capsule Cortex Nos Cortex Nos	Cytomegaly Hyperplasia, Nos Hyperplasia, Nos Pigmentation, Nos
Brain		Mineralization
Kidney	Tubule	Cytoplasmic Vacuolization Hyperplasia, Tubular Cell
Lymph node	Mesenteric Lymph Node	Congestion, Nos
Pituitary gland	Anterior Pituitary	Hyperplasia, Nos
Spleen		Hematopoiesis Hyperplasia, Lymphoid
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Hyperplasia, Cystic

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: 13:51:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_013

TRT#: 2
DOSE: 2000 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Bone marrow		Fibrosis
		Hyperplasia, Granulocytic
Brain		Mineralization
Heart		Inflammation, Chronic
Liver		Hepatocellular Adenoma
Pituitary gland	Anterior Pituitary	Hyperplasia, Nos
Spleen		Hematopoiesis
		Pigmentation, Nos
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Hyperplasia, Cystic

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: 13:51:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_014

TRT#: 2
DOSE: 2000 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Brain		Mineralization
Harderian gland	Harderian Gland	Adenoma, Nos
Liver		Hematopoiesis
Pancreas	Acinus	Atrophy, Nos
	Acinus	Hyperplasia, Nos
Pituitary gland	Anterior Pituitary	Cyst, Nos
Spleen		Hematopoiesis
		Hyperplasia, Lymphoid
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Hyperplasia, Cystic

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: 13:51:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_015

TRT#: 2
DOSE: 2000 PPM

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Brain		Mineralization
Heart		Inflammation, Chronic
Kidney	Tubule	Cytoplasmic Vacuolization Hyperplasia, Tubular Cell
	Tubule	Necrosis, Nos
Liver		Hepatoblastoma Hepatocellular Carcinoma
Lung		Bronchopneumonia, Chronic Hepatoblastoma, Metastatic Hepatocellular Carcinoma, Metastatic
Lymph node	Mesenteric Lymph Node	Hyperplasia, Lymphoid
Ovary		Cyst, Parovarian Cystadenoma, Nos
Spleen		Hematopoiesis Hyperplasia, Lymphoid
		Pigmentation, Nos
Stomach	Glandular Stomach	Hyperplasia, Epithelial
Thyroid		Cystic Follicles
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Hyperplasia, Cystic

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: 13:51:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_016

TRT#: 2
DOSE: 2000 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
	Cortex Nos	Pigmentation, Nos
Harderian gland	Harderian Gland	Adenoma, Nos
Kidney	Tubule	Cytoplasmic Vacuolization
		Hyperplasia, Tubular Cell
Mammary gland		Cyst, Multiple
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Spleen		Hematopoiesis
		Pigmentation, Nos
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Hyperplasia, Cystic

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: 13:51:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_017

TRT#: 2
DOSE: 2000 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Brain		Mineralization
Eye	Nasolacrimal Duct	Hemorrhage
Kidney		Hyperplasia, Tubular Cell
	Tubule	Mineralization
Liver		Hematopoiesis
Ovary		Cystadenoma, Nos
Salivary gland		Atrophy, Nos
Spleen		Hematopoiesis
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
Uterus		Angiectasis
	Endometrium	Hyperplasia, Cystic

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: 13:51:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_018

TRT#: 2
DOSE: 2000 PPM

SEX: Female
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
Pituitary gland	Anterior Pituitary	Hyperplasia, Nos
Spleen		Hematopoiesis
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Uterus	Endometrium	Hyperplasia, Cystic
	Cervix Uteri	Leiomyoma

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: 13:51:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_019

TRT#: 2
DOSE: 2000 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
	Cortex Nos	Hyperplasia, Nos
Bone	Skull	Fibrosis
Brain		Mineralization
Kidney		Hyperplasia, Tubular Cell
Liver		Angiectasis
		Hematopoiesis
Lung		Congestion, Nos
		Hemorrhage
Ovary		Granulosa-Cell Tumor
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Spleen		Hematopoiesis
		Lymphoma, Mixed-Malignant Type
		Pigmentation, Nos
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
Uterus		Angiectasis
	Endometrium	Hyperplasia, Cystic

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: 13:51:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_020

TRT#: 2
DOSE: 2000 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule Cortex Nos	Hyperplasia, Nos Pigmentation, Nos
Bone marrow		Fibrosis Hyperplasia, Granulocytic
Brain		Mineralization
Harderian gland	Hardarian Gland Hardarian Gland	Adenoma, Nos Sarcoma, Nos
Kidney	Tubule	Cytoplasmic Vacuolization Hyperplasia, Tubular Cell
Pituitary gland	Anterior Pituitary	Hyperplasia, Nos
Unspecified	Multiple Organs Nos Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate Lymphoma, Mixed-Malignant Type
Uterus	Endometrium	Angiectasis Hyperplasia, Cystic

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: 13:51:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_021

TRT#: 2
DOSE: 2000 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule Medulla	Hyperplasia, Nos Pheochromocytoma
Brain		Mineralization
Kidney	Cortex	Metaplasia, Osseous
Ovary		Cyst, Parovarian
Pituitary gland	Anterior Pituitary	Hyperplasia, Nos
Spleen		Pigmentation, Nos
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Hyperplasia, Cystic

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: 13:51:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_022

TRT#: 2
DOSE: 2000 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule Cortex Nos	Hyperplasia, Nos Pigmentation, Nos
Brain		Mineralization
Kidney	Tubule	Cytoplasmic Vacuolization
Lung		Alveolar/Bronchiolar Carcinoma
Lymph node	Mandibular Lymph Node	Hyperplasia, Lymphoid
Pancreas	Acinus	Atrophy, Nos
Pituitary gland	Anterior Pituitary	Hyperplasia, Nos
Spleen		Hematopoiesis Hyperplasia, Lymphoid
Unspecified	Multiple Organs Nos	Pigmentation, Nos Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Hyperplasia, Cystic

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: 13:51:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_023

TRT#: 2
DOSE: 2000 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Brain		Mineralization
Kidney	Tubule	Cytoplasmic Vacuolization Hyperplasia, Tubular Cell
	Tubule	Necrosis, Nos
Liver		Hepatocellular Adenoma
Lung		Alveolar/Bronchiolar Carcinoma
Mammary gland		Histiocytosis Adenocarcinoma, Nos Cyst, Multiple
Pituitary gland	Anterior Pituitary	Adenoma, Nos
	Anterior Pituitary	Hyperplasia, Nos
Spleen		Hematopoiesis
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Uterus	Endometrium	Hyperplasia, Cystic

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: 13:51:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_024

TRT#: 2
DOSE: 2000 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Kidney	Tubule	Mineralization
Pituitary gland	Anterior Pituitary	Hyperplasia, Nos
Spleen		Hyperplasia, Lymphoid
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Hyperplasia, Cystic

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: 13:51:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_025

TRT#: 2
DOSE: 2000 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule Cortex Nos	Hyperplasia, Nos Pigmentation, Nos
Bone marrow		Fibrosis
Brain		Mineralization
Kidney	Tubule	Cytoplasmic Vacuolization Hyperplasia, Tubular Cell
Liver		Cytoplasmic Vacuolization Hematopoiesis
Lymph node	Mandibular Lymph Node	Hyperplasia, Lymphoid
Pituitary gland	Anterior Pituitary	Hyperplasia, Nos
Spleen		Hematopoiesis Pigmentation, Nos
Thyroid		Cystic Follicles
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Hyperplasia, Cystic

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: 13:51:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_026

TRT#: 2
DOSE: 2000 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
	Cortex Nos	Hyperplasia, Nos
	Cortex Nos	Pigmentation, Nos
Brain		Mineralization
Kidney	Tubule	Cytoplasmic Vacuolization
Liver		Hematopoiesis
Lung		Congestion, Nos
Spleen		Hematopoiesis
		Pigmentation, Nos
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Hyperplasia, Cystic

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: 13:51:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_027

TRT#: 2
DOSE: 2000 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule Cortex Nos	Hyperplasia, Nos Pigmentation, Nos
Brain		Mineralization
Harderian gland	Hardarian Gland	Inflammation, Chronic
Kidney		Hyperplasia, Tubular Cell
Liver		Hematopoiesis
Mammary gland		Adenocarcinoma, Nos Cyst, Multiple
Pituitary gland	Anterior Pituitary Anterior Pituitary	Adenoma, Nos Cyst, Nos
Spleen		Hematopoiesis Hyperplasia, Lymphoid Pigmentation, Nos
Thyroid		Hyperplasia, Follicular Cell
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Hyperplasia, Cystic

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: 13:51:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_028

TRT#: 2
DOSE: 2000 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Brain		Mineralization
Kidney	Tubule	Cytoplasmic Vacuolization
	Tubule	Dilatation, Nos
Lung		Alveolar/Bronchiolar Adenoma
		Hemorrhage
Lymph node	Mandibular Lymph Node	Hyperplasia, Lymphoid
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Spleen		Hematopoiesis
		Pigmentation, Nos
Stomach	Fundal Gland	Dilatation, Nos
Thymus		Congestion, Nos
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Hyperplasia, Cystic

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: 13:51:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_029

TRT#: 2
DOSE: 2000 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland

Capsule
Cortex Nos

Hyperplasia, Nos
Pigmentation, Nos

Liver

Spleen

Hematopoiesis

Hematopoiesis

Thymus

Unspecified

Uterus

Multiple Organs Nos
Endometrium

Pigmentation, Nos

Congestion, Nos

Lymphocytic Inflammatory Infiltrate

Hyperplasia, Cystic

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: 13:51:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_030

TRT#: 2
DOSE: 2000 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Brain		Mineralization
Mammary gland		Cyst, Multiple
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Thyroid		Hyperplasia, Follicular Cell
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Uterus	Endometrium	Hyperplasia, Cystic

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: 13:51:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_031

TRT#: 2
DOSE: 2000 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule Cortex Nos	Hyperplasia, Nos Pigmentation, Nos
Bone marrow		Hyperplasia, Lymphoid
Kidney	Tubule	Cytoplasmic Vacuolization
Liver		Cytoplasmic Vacuolization
Lung		Alveolar/Bronchiolar Adenoma
Lymph node	Mandibular Lymph Node	Hyperplasia, Lymphoid
Mammary gland		Cyst, Multiple
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Spleen		Pigmentation, Nos
Stomach	Fundal Gland	Dilatation, Nos
Thyroid		Adenoma, Nos
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Angiectasis Hyperplasia, Cystic

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: 13:51:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_032

TRT#: 2
DOSE: 2000 PPM

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule Cortex Nos	Hyperplasia, Nos Pigmentation, Nos
Kidney	Tubule	Cytoplasmic Vacuolization Hyperplasia, Tubular Cell
Spleen		Hematopoiesis
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type
Uterus	Endometrium	Hyperplasia, Cystic

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: 13:51:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_033

TRT#: 2
DOSE: 2000 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
	Cortex Nos	Pigmentation, Nos
Kidney	Tubule	Cytoplasmic Vacuolization
	Tubule	Necrosis, Nos
	Tubule	Pigmentation, Nos
Lymph node	Mesenteric Lymph Node	Congestion, Nos
Ovary		Cyst, Parovarian
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Spleen		Hematopoiesis
		Pigmentation, Nos
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Hyperplasia, Cystic

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: 13:51:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_034

TRT#: 2
DOSE: 2000 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Kidney	Tubule	Cytoplasmic Vacuolization
Pituitary gland	Anterior Pituitary	Hyperplasia, Nos
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Uterus		Endometrial Stromal Polyp
	Endometrium	Hyperplasia, Cystic

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: 13:51:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_035

TRT#: 2
DOSE: 2000 PPM

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule Cortex Nos	Hyperplasia, Nos Pigmentation, Nos
Brain		Mineralization
Eye	Nasolacrimal Duct	Hemorrhage
Kidney	Tubule	Cytoplasmic Vacuolization Hyperplasia, Tubular Cell
Ovary		Tubular Adenoma
Unspecified	Multiple Organs Nos Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate Lymphoma, Mixed-Malignant Type
Uterus	Endometrium	Hyperplasia, Cystic

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: 13:51:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_036

TRT#: 2
DOSE: 2000 PPM

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Blood vessel	Artery Nos	Mineralization
Bone marrow		Fibrosis
Heart		Mineralization
Kidney	Tubule	Mineralization
	Tubule	Necrosis, Nos
Liver		Hepatocellular Carcinoma
	Periportal	Metamorphosis, Fatty
Pituitary gland	Anterior Pituitary	Hyperplasia, Nos
Spleen		Hematopoiesis
		Lymphoma, Mixed-Malignant Type
		Pigmentation, Nos
Stomach	Glandular Stomach	Mineralization
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Hyperplasia, Cystic

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: 13:51:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_037

TRT#: 2
DOSE: 2000 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Bone marrow		Fibrosis
Brain		Mineralization
Kidney	Tubule	Cytoplasmic Vacuolization
		Hyperplasia, Tubular Cell
Liver		Hematopoiesis
Lung		Alveolar/Bronchiolar Adenoma
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Spleen		Hematopoiesis
		Pigmentation, Nos
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Hyperplasia, Cystic

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: 13:51:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_038

TRT#: 2
DOSE: 2000 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule Medulla Cortex Nos	Hyperplasia, Nos Pheochromocytoma Pigmentation, Nos
Bone marrow		Fibrosis
Brain		Mineralization
Kidney		Hyperplasia, Tubular Cell
	Tubule	Necrosis, Nos
Mammary gland		Cyst, Multiple
Ovary		Cyst, Parovarian
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Spleen		Pigmentation, Nos
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
	Multiple Organs Nos	Lymphoma, Lymphocytic-Malignant Type
Uterus	Endometrium	Hyperplasia, Cystic

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: 13:51:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_039

TRT#: 2
DOSE: 2000 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule Cortex Nos	Hyperplasia, Nos Pigmentation, Nos
Bone marrow		Fibrosis
Brain		Mineralization
Kidney	Tubule	Cytoplasmic Vacuolization Hyperplasia, Tubular Cell
Lung		Congestion, Nos
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Spleen		Hematopoiesis Hyperplasia, Lymphoid Pigmentation, Nos
Stomach	Fundal Gland	Dilatation, Nos
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Hyperplasia, Cystic

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: 13:51:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_040

TRT#: 2
DOSE: 2000 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Bone marrow		Fibrosis
		Hyperplasia, Granulocytic
Kidney	Tubule	Cytoplasmic Vacuolization
		Hyperplasia, Tubular Cell
	Tubule	Mineralization
Lymph node	Mesenteric Lymph Node	Congestion, Nos
Ovary		Granulosa-Cell Carcinoma
Spleen		Hematopoiesis
		Lymphoma, Mixed-Malignant Type
		Pigmentation, Nos
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Hyperplasia, Cystic

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: 13:51:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_041

TRT#: 2
DOSE: 2000 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Brain		Mineralization
Kidney	Tubule	Cytoplasmic Vacuolization
Lymph node	Mesenteric Lymph Node	Congestion, Nos
Pancreas	Acinus	Hyperplasia, Nos
Pituitary gland	Anterior Pituitary	Hyperplasia, Nos
Spleen		Pigmentation, Nos
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Hyperplasia, Cystic

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: 13:51:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_042

TRT#: 2
DOSE: 2000 PPM

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Bone	Cervical Vertebra Other	Osteoma
Brain		Mineralization
Kidney	Tubule	Cytoplasmic Vacuolization
		Inflammation, Chronic
Liver		Hematopoiesis
	Periportal	Inflammation, Chronic
Mammary gland		Hyperplasia, Cystic
Spleen		Hematopoiesis
		Pigmentation, Nos
Uterus	Endometrium	Hyperplasia, Cystic

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: 13:51:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_043

TRT#: 2
DOSE: 2000 PPM

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Bone marrow		Hyperplasia, Granulocytic
Ear	Canal	Squamous Cell Carcinoma
Kidney	Tubule	Cytoplasmic Vacuolization
Liver		Hematopoiesis
Ovary		Cyst, Parovarian
Spleen		Hematopoiesis
		Pigmentation, Nos
Stomach	Fundal Gland	Dilatation, Nos
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Hyperplasia, Cystic

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: 13:51:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_044

TRT#: 2
DOSE: 2000 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule Cortex Nos	Hyperplasia, Nos Pigmentation, Nos
Kidney	Tubule	Cyst, Nos
Liver		Hematopoiesis
Ovary		Cyst, Parovarian
Spleen		Hematopoiesis
Unspecified	Multiple Organs Nos	Pigmentation, Nos
Uterus	Endometrium	Lymphocytic Inflammatory Infiltrate Hyperplasia, Cystic

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: 13:51:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_045

TRT#: 2
DOSE: 2000 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
	Cortex Nos	Hyperplasia, Nos
	Cortex Nos	Pigmentation, Nos
Bone	Skull	Fibrosis
Bone marrow		Fibrosis
Liver		Hematopoiesis
Pituitary gland	Anterior Pituitary	Hyperplasia, Nos
Skin	Nose	Mast-Cell Tumor
Spleen		Pigmentation, Nos
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Hyperplasia, Cystic

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: 13:51:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_046

TRT#: 2
DOSE: 2000 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
	Cortex Nos	Hyperplasia, Nos
Brain		Inflammation, Active Chronic
		Mineralization
Kidney	Tubule	Cytoplasmic Vacuolization
	Tubule	Mineralization
Liver		Hematopoiesis
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Spleen		Hematopoiesis
		Hyperplasia, Lymphoid
		Pigmentation, Nos
Stomach	Glandular Stomach	Inflammation, Acute
Thyroid		Hyperplasia, Follicular Cell
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
Uterus		Hematoma, Nos
	Endometrium	Hyperplasia, Cystic

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: 13:51:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_047

TRT#: 2
DOSE: 2000 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Bone marrow		Hyperplasia, Granulocytic
Intestine Small	Ileum, Ileum	Amyloidosis
Kidney	Tubule	Cytoplasmic Vacuolization
		Hyperplasia, Tubular Cell
Lung		Bronchopneumonia, Chronic
		Mineralization
Lymph node	Mesenteric Lymph Node	Hyperplasia, Lymphoid
Ovary		Cyst, Parovarian
Pancreas	Acinus	Atrophy, Nos
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Spleen		Hematopoiesis
		Pigmentation, Nos
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
Urinary bladder		Metaplasia, Squamous
Uterus	Endometrium	Hyperplasia, Cystic

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: 13:51:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_048

TRT#: 2
DOSE: 2000 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Bone marrow		Hyperplasia, Granulocytic
Brain		Hydrocephalus, Internal
Kidney	Tubule	Cytoplasmic Vacuolization
		Hyperplasia, Tubular Cell
	Tubule	Necrosis, Nos
Liver		Hematopoiesis
Lung		Bronchopneumonia, Chronic
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Spleen		Hematopoiesis
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Uterus	Endometrium	Hyperplasia, Cystic

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: 13:51:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_049

TRT#: 2
DOSE: 2000 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Brain		Mineralization
Eye	Nasolacrimal Duct	Foreign Body, Nos
	Nasolacrimal Duct	Hemorrhage
	Nasolacrimal Duct	Inflammation, Acute
Intestine Small	Ileum, Ileum	Amyloidosis
Spleen		Hematopoiesis
		Pigmentation, Nos
Thymus		Hyperplasia, Lymphoid
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Hyperplasia, Cystic

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: 13:51:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_050

TRT#: 2
DOSE: 2000 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Brain		Mineralization
Kidney	Tubule	Cytoplasmic Vacuolization Hyperplasia, Tubular Cell
Liver		Focal Cellular Change
Pituitary gland	Anterior Pituitary	Hyperplasia, Nos
Spleen		Hyperplasia, Lymphoid Pigmentation, Nos
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Hyperplasia, Cystic

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: 13:51:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_101

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule Cortex Nos	Hyperplasia, Nos Pigmentation, Nos
Bone marrow		Fibrosis
Brain		Mineralization
Kidney	Tubule	Cytoplasmic Vacuolization
Liver		Hematopoiesis
Ovary		Cyst, Parovarian
Pituitary gland	Anterior Pituitary Anterior Pituitary	Adenoma, Nos Hyperplasia, Nos
Spleen		Hematopoiesis Hyperplasia, Lymphoid Pigmentation, Nos
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Hyperplasia, Cystic

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: 13:51:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_102

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
	Cortex Nos	Pigmentation, Nos
Brain		Mineralization
Kidney	Tubule	Cytoplasmic Vacuolization
		Hyperplasia, Tubular Cell
	Tubule	Necrosis, Nos
Liver		Hematopoiesis
Nasal cavity		Hemorrhage
Pituitary gland	Anterior Pituitary	Hyperplasia, Nos
Spleen		Hematopoiesis
		Pigmentation, Nos
Stomach	Glandular Stomach	Mineralization
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Uterus	Endometrium	Hyperplasia, Cystic

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: 13:51:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_103

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
	Cortex Nos	Pigmentation, Nos
Intestine Small	Peyers Patch	Hyperplasia, Lymphoid
Kidney	Tubule	Cytoplasmic Vacuolization
Liver		Hematopoiesis
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Spleen		Hematopoiesis
		Hyperplasia, Lymphoid
		Pigmentation, Nos
Stomach	Fundal Gland	Dilatation, Nos
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Hyperplasia, Cystic

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: 13:51:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_104

TRT#: 3
DOSE: 0

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule Cortex Nos	Hyperplasia, Nos Pigmentation, Nos
Bone marrow		Fibrosis
Brain		Mineralization
Kidney	Tubule Tubule	Cytoplasmic Vacuolization Pigmentation, Nos
Liver		Focal Cellular Change Hematopoiesis
Pancreas	Acinus	Atrophy, Nos
Spleen		Hematopoiesis
Unspecified	Groin	Hemangiosarcoma
Uterus	Multiple Organs Nos Endometrium	Lymphocytic Inflammatory Infiltrate Hyperplasia, Cystic

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: 13:51:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_105

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Capsule Medulla Cortex Nos	Accessory Structure Hyperplasia, Nos Hyperplasia, Nos Pigmentation, Nos
Brain		Mineralization
Kidney	Tubule Tubule	Cytoplasmic Vacuolization Hyperplasia, Tubular Cell Necrosis, Nos
Liver		Hematopoiesis
Mammary gland		Cyst, Multiple
Pancreas	Islets	Hyperplasia, Focal
Pituitary gland	Anterior Pituitary Anterior Pituitary	Adenoma, Nos Hyperplasia, Nos
Spleen		Hematopoiesis Pigmentation, Nos
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Hyperplasia, Cystic

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: 13:51:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_106

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule Cortex Nos	Hyperplasia, Nos Pigmentation, Nos
Bone marrow		Fibrosis
Brain		Mineralization
Kidney	Tubule	Cytoplasmic Vacuolization Hyperplasia, Tubular Cell
	Tubule	Mineralization
Liver		Hematopoiesis
Lung		Bronchopneumonia, Chronic
Pancreas	Islets	Islet-Cell Carcinoma
Pituitary gland	Anterior Pituitary	Hyperplasia, Nos
Spleen		Hematopoiesis Pigmentation, Nos
Stomach	Fundal Gland	Dilatation, Nos
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Hyperplasia, Cystic

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: 13:51:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_107

TRT#: 3
DOSE: 0

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
	Cortex Nos	Pigmentation, Nos
Kidney	Tubule	Cytoplasmic Vacuolization
	Cortex	Hemorrhage
Liver		Lymphocytic Inflammatory Infiltrate
Nasal cavity		Congestion, Nos
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Lymphoma, Lymphocytic-Malignant Type
		Hyperplasia, Cystic

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: 13:51:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_108

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
	Cortex Nos	Pigmentation, Nos
Bone marrow		Fibrosis
Kidney	Tubule	Cytoplasmic Vacuolization
		Hyperplasia, Tubular Cell
	Tubule	Mineralization
Liver		Hematopoiesis
Ovary		Cyst, Follicular Nos
Spleen		Hematopoiesis
		Pigmentation, Nos
Stomach	Fundal Gland	Dilatation, Nos
	Glandular Stomach	Mineralization
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Hyperplasia, Cystic

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: 13:51:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_109

TRT#: 3
DOSE: 0

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
	Cortex Nos	Pigmentation, Nos
Bone marrow		Fibrosis
		Hyperplasia, Granulocytic
Intestine Small	Ileum, Ileum	Necrosis, Hemorrhagic
Kidney	Tubule	Cytoplasmic Vacuolization
Liver		Hematopoiesis
Mammary gland		Cyst, Multiple
Ovary		Cyst, Follicular Nos
Pancreas	Islets	Hyperplasia, Focal
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Spleen		Hematopoiesis
		Pigmentation, Nos
Thyroid		Cystic Follicles
		Inflammation, Acute
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Uterus		Hemorrhage
	Endometrium	Hyperplasia, Cystic

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: 13:51:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_110

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule Cortex Nos	Hyperplasia, Nos Pigmentation, Nos
Bone marrow		Fibrosis
Brain		Mineralization
Eye	Nasolacrimal Duct	Hemorrhage
Kidney	Cortex Tubule	Cyst, Nos Cytoplasmic Vacuolization
Lung		Bronchopneumonia, Chronic
Pancreas	Islets	Hyperplasia, Focal
Spleen		Hematopoiesis Hyperplasia, Lymphoid
Unspecified	Multiple Organs Nos	Pigmentation, Nos Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Hyperplasia, Cystic

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: 13:51:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_111

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
	Cortex Nos	Pigmentation, Nos
Kidney	Tubule	Cytoplasmic Vacuolization
Liver		Focal Cellular Change
Lymph node	Mandibular Lymph Node	Hyperplasia, Lymphoid
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Spleen		Hematopoiesis
		Hyperplasia, Lymphoid
		Pigmentation, Nos
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
Uterus		Hydrometra
	Endometrium	Hyperplasia, Cystic

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: 13:51:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_112

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Bone marrow		Hyperplasia, Granulocytic
Brain		Mineralization
Heart		Inflammation, Chronic
Intestine Small	Mesentery Nos	Steatitis
Kidney	Tubule	Cytoplasmic Vacuolization
	Tubule	Mineralization
Liver		Hematopoiesis
		Hepatocellular Carcinoma
Lung		Hepatocellular Carcinoma, Metastatic
Spleen		Hematopoiesis
		Pigmentation, Nos
Thyroid		Cystic Follicles
Unspecified	Axilla	Fibrosarcoma
	Axilla	Inflammation, Active Chronic
		Inflammation, Active Chronic
	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Uterus		Hydrometra
	Endometrium	Hyperplasia, Cystic

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: 13:51:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_113

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule Cortex Nos	Hyperplasia, Nos Pigmentation, Nos
Brain		Mineralization
Gall bladder		Cyst, Multiple
Heart		Inflammation, Chronic
Kidney	Tubule Tubule	Cytoplasmic Vacuolization Hyperplasia, Tubular Cell Mineralization
Liver		Hematopoiesis
Lymph node	Mandibular Lymph Node	Hyperplasia, Lymphoid
Mammary gland		Cyst, Multiple
Ovary	Follicle	Cyst, Multiple
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Spleen		Hematopoiesis Hyperplasia, Lymphoid Pigmentation, Nos
Thyroid		Hyperplasia, Follicular Cell
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Hyperplasia, Cystic

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: 13:51:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_114

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule Cortex Nos Cortex Nos	Hyperplasia, Nos Hyperplasia, Nos Pigmentation, Nos
Bone marrow		Fibrosis
Brain		Mineralization
Kidney	Tubule Tubule Tubule	Cytoplasmic Vacuolization Dilatation, Nos Mineralization
Liver		Hematopoiesis
Spleen		Hematopoiesis Hyperplasia, Lymphoid Pigmentation, Nos
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Hyperplasia, Cystic

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: 13:51:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_115

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule Cortex Nos Cortex Nos	Hyperplasia, Nos Hyperplasia, Nos Pigmentation, Nos
Brain		Mineralization
Intestine Small	Ileum, Ileum	Amyloidosis
Kidney	Tubule Tubule	Cytoplasmic Vacuolization Mineralization
Liver		Hematopoiesis Inflammation, Active Chronic
Lymph node	Mandibular Lymph Node Mesenteric Lymph Node	Hyperplasia, Lymphoid Hyperplasia, Lymphoid
Nasal cavity		Papilloma, Nos
Pituitary gland	Anterior Pituitary	Hyperplasia, Nos
Spleen		Hematopoiesis Hyperplasia, Lymphoid Pigmentation, Nos
Stomach	Glandular Stomach	Inflammation, Active Chronic
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Hyperplasia, Cystic

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: 13:51:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_116

TRT#: 3
DOSE: 0

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow		Fibrosis
Heart		Inflammation, Chronic Mineralization
Kidney	Tubule Tubule Perirenal Tissue	Cytoplasmic Vacuolization Dilatation, Nos Inflammation, Chronic
Liver		Hematopoiesis Hepatocytomegaly
Lymph node	Renal Lymph Node	Hyperplasia, Lymphoid
Mammary gland		Cyst, Multiple Inflammation, Chronic
Spleen		Hematopoiesis Pigmentation, Nos
Unspecified	Hip	Fibrosarcoma
	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Hyperplasia, Cystic

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: 13:51:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_117

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule Cortex Nos	Hyperplasia, Nos Pigmentation, Nos
Brain		Mineralization
Kidney	Tubule	Cytoplasmic Vacuolization
Liver		Hematopoiesis
Lymph node	Mandibular Lymph Node	Hyperplasia, Lymphoid
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Spleen		Hematopoiesis Hyperplasia, Lymphoid
Unspecified	Multiple Organs Nos	Pigmentation, Nos Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Hyperplasia, Cystic

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: 13:51:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_118

TRT#: 3
DOSE: 0

SEX: Female
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
Spleen		Hematopoiesis Hyperplasia, Lymphoid Pigmentation, Nos
Stomach	Fundal Gland Glandular Stomach	Dilatation, Nos Inflammation, Chronic
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Hyperplasia, Cystic

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: 13:51:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_119

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule Cortex Nos	Hyperplasia, Nos Pigmentation, Nos
Brain		Mineralization
Eye	Nasolacrimal Duct	Hemorrhage
Kidney	Tubule	Cytoplasmic Vacuolization Hyperplasia, Tubular Cell
Liver		Hematopoiesis
Mammary gland		Cyst, Multiple
Ovary		Cyst, Follicular Nos
Spleen		Hematopoiesis Hyperplasia, Lymphoid Pigmentation, Nos
Stomach	Fundal Gland	Dilatation, Nos
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Hyperplasia, Cystic

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: 13:51:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_120

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule Cortex Nos Cortex Nos	Hyperplasia, Nos Metamorphosis, Fatty Pigmentation, Nos
Bone marrow		Fibrosis Hyperplasia, Granulocytic
Brain		Mineralization
Kidney	Tubule Cortex	Cytoplasmic Vacuolization Metaplasia, Osseous
Liver		Hematopoiesis
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Stomach	Fundal Gland	Dilatation, Nos
Thyroid		Hyperplasia, Follicular Cell
Unspecified	Multiple Organs Nos Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate Lymphoma, Mixed-Malignant Type
Uterus	Endometrium	Hyperplasia, Cystic

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: 13:51:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_121

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Brain		Mineralization
Kidney	Tubule	Cytoplasmic Vacuolization
Spleen		Hematopoiesis
		Hyperplasia, Lymphoid
Stomach	Fundal Gland	Pigmentation, Nos
Thyroid		Dilatation, Nos
Unspecified	Multiple Organs Nos	Cystic Follicles
Uterus	Endometrium	Lymphocytic Inflammatory Infiltrate
		Hyperplasia, Cystic

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: 13:51:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_122

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule Cortex Nos	Hyperplasia, Nos Pigmentation, Nos
Brain		Mineralization
Kidney		Hyperplasia, Tubular Cell
	Tubule	Mineralization
Liver		Hematopoiesis Hepatocellular Carcinoma
	Periportal	Metamorphosis, Fatty
Lymph node	Mesenteric Lymph Node	Necrosis, Nos
Pituitary gland	Anterior Pituitary	Hyperplasia, Nos
Spleen		Hematopoiesis Lymphoma, Mixed-Malignant Type
		Pigmentation, Nos
Stomach	Fundal Gland	Dilatation, Nos
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Hyperplasia, Cystic

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: 13:51:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_124

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule Cortex Nos	Hyperplasia, Nos Pigmentation, Nos
Brain		Mineralization
Eye	Nasolacrimal Duct	Hemorrhage
Kidney		Hyperplasia, Tubular Cell
Liver		Hematopoiesis
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Spleen		Hematopoiesis Hyperplasia, Lymphoid
Unspecified	Multiple Organs Nos	Pigmentation, Nos Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Hyperplasia, Cystic

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: 13:51:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_125

TRT#: 3
DOSE: 0

SEX: Female
DISP: Moribund 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
Liver		Hematopoiesis
Mammary gland		Adenocarcinoma, Nos
Stomach	Fundal Gland	Dilatation, Nos
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Uterus	Endometrium	Hyperplasia, Cystic

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: 13:51:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_126

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
	Cortex Nos	Pigmentation, Nos
Blood vessel	Arteriole Nos	Mineralization
Bone marrow		Fibrosis
Brain		Mineralization
Eye	Nasolacrimal Duct	Hemorrhage
Kidney	Tubule	Cytoplasmic Vacuolization
Liver		Osteosarcoma, Metastatic
Lung		Osteosarcoma, Metastatic
Lymph node	Mandibular Lymph Node	Hyperplasia, Lymphoid
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Spleen		Hematopoiesis
		Hyperplasia, Lymphoid
		Pigmentation, Nos
Thymus		Hyperplasia, Lymphoid
Thyroid		Cystic Follicles
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
	Knee Nos	Osteosarcoma
Uterus	Endometrium	Hyperplasia, Cystic

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: 13:51:14
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_127

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
	Cortex Nos	Pigmentation, Nos
Eye	Nasolacrimal Duct	Inflammation, Acute
Kidney	Tubule	Cytoplasmic Vacuolization
	Tubule	Dilatation, Nos
Liver		Hematopoiesis
Lung		Bronchopneumonia, Chronic
Lymph node	Mesenteric Lymph Node	Hyperplasia, Lymphoid
Pancreas		Cyst, Nos
Pituitary gland	Anterior Pituitary	Hyperplasia, Nos
Spleen		Hematopoiesis
		Lymphoma, Mixed-Malignant Type
		Pigmentation, Nos
Stomach	Fundal Gland	Dilatation, Nos
Thymus		Cyst, Multiple
Thyroid		Cystic Follicles
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Hyperplasia, Cystic

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: 13:51:14
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_128

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule Cortex Nos	Hyperplasia, Nos Pigmentation, Nos
Brain		Mineralization
Kidney	Tubule Cortex	Cytoplasmic Vacuolization Metaplasia, Osseous
Lung		Bronchopneumonia, Chronic
Pituitary gland	Anterior Pituitary	Hyperplasia, Nos
Spleen		Hematopoiesis Pigmentation, Nos
Stomach	Fundal Gland	Dilatation, Nos
Unspecified	Multiple Organs Nos Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate Lymphoma, Mixed-Malignant Type
Uterus	Endometrium	Hyperplasia, Cystic

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: 13:51:14
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_129

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule Cortex Nos	Hyperplasia, Nos Pigmentation, Nos
Bone marrow		Fibrosis
Brain		Mineralization
Kidney	Tubule Tubule	Cytoplasmic Vacuolization Mineralization
Liver		Hematopoiesis
Lung		Bronchopneumonia, Chronic
Nasal cavity		Hemorrhage
Pituitary gland	Anterior Pituitary	Hyperplasia, Nos
Spleen		Hematopoiesis Pigmentation, Nos
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Hyperplasia, Cystic

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: 13:51:14
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_130

TRT#: 3
DOSE: 0

SEX: Female
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	Mineralization
Liver		Hematopoiesis
Lymph node	Mandibular Lymph Node	Hyperplasia, Lymphoid
Pituitary gland	Anterior Pituitary	Angiectasis
Spleen		Hematopoiesis Hyperplasia, Lymphoid Pigmentation, Nos
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Hyperplasia, Cystic

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: 13:51:14
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_131

TRT#: 3
DOSE: 0

SEX: Female
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 Tubule	Cytoplasmic Vacuolization Dilatation, Nos
Liver		Hematopoiesis
Nasal cavity		Inflammation, Acute
Pituitary gland	Anterior Pituitary Anterior Pituitary	Adenoma, Nos Hyperplasia, Nos
Spleen		Hematopoiesis Pigmentation, Nos
Stomach	Fundal Gland Glandular Stomach	Dilatation, Nos Inflammation, Acute
Unspecified	Multiple Organs Nos Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate Lymphoma, Mixed-Malignant Type
Uterus	Endometrium	Hyperplasia, Cystic

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: 13:51:14
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_132

TRT#: 3
DOSE: 0

SEX: Female
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
Liver		Necrosis, Nos
Pituitary gland	Anterior Pituitary	Hyperplasia, Nos
Spleen		Hematopoiesis
Stomach	Fundal Gland	Dilatation, Nos
Unspecified	Multiple Organs Nos Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate Lymphoma, Mixed-Malignant Type
Uterus	Endometrium	Hyperplasia, Cystic

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: 13:51:14
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_133

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule Cortex Nos	Hyperplasia, Nos Pigmentation, Nos
Brain		Mineralization
Kidney	Tubule	Cytoplasmic Vacuolization
Liver		Hematopoiesis
Lung		Alveolar/Bronchiolar Carcinoma
Ovary		Cyst, Parovarian
Spleen		Hematopoiesis
		Pigmentation, Nos
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Hyperplasia, Cystic

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: 13:51:14
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_134

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule Cortex Nos	Hyperplasia, Nos Pigmentation, Nos
Bone marrow		Fibrosis
Brain		Mineralization
Kidney	Tubule	Cytoplasmic Vacuolization
Liver		Hematopoiesis Hepatocellular Adenoma
Lymph node	Mandibular Lymph Node	Hyperplasia, Lymphoid
Pituitary gland	Anterior Pituitary Anterior Pituitary	Adenoma, Nos Cyst, Nos
Spleen		Hematopoiesis Pigmentation, Nos
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Hyperplasia, Cystic

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: 13:51:14
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_135

TRT#: 3
DOSE: 0

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Bone marrow		Fibrosis
Brain		Mineralization
Kidney	Tubule	Cytoplasmic Vacuolization
Liver		Hematopoiesis
Lymph node	Mandibular Lymph Node	Hyperplasia, Lymphoid
Mammary gland		Cyst, Multiple
Ovary		Cyst, Follicular Nos
Spleen		Hematopoiesis
		Hyperplasia, Lymphoid
		Pigmentation, Nos
Thyroid		Cystic Follicles
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Hyperplasia, Cystic

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: 13:51:14
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_136

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule Cortex Nos	Hyperplasia, Nos Pigmentation, Nos
Bone marrow		Fibrosis
Brain		Mineralization
Eye	Nasolacrimal Duct Nasolacrimal Duct	Cyst, Nos Hemorrhage
Kidney	Tubule	Cytoplasmic Vacuolization Hyperplasia, Tubular Cell
Liver		Hematopoiesis
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Spleen		Hematopoiesis Hyperplasia, Lymphoid Pigmentation, Nos
Stomach	Fundal Gland Glandular Stomach	Dilatation, Nos Mineralization
Thyroid		Hyperplasia, Follicular Cell
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Hyperplasia, Cystic

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: 13:51:14
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_137

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule Cortex Nos	Hyperplasia, Nos Pigmentation, Nos
Bone marrow		Fibrosis
Brain		Mineralization
Eye	Nasolacrimal Duct	Hemorrhage
Kidney	Tubule	Cytoplasmic Vacuolization
Ovary		Cyst, Parovarian
Spleen		Hematopoiesis Hyperplasia, Lymphoid Pigmentation, Nos
Stomach	Fundal Gland	Dilatation, Nos
Thymus		Cyst, Multiple
Thyroid		Cystic Follicles
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Hyperplasia, Cystic

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: 13:51:14
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_138

TRT#: 3
DOSE: 0

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Capsule	Accessory Structure Hyperplasia, Nos Fibrosis Hyperplasia, Granulocytic Mineralization
Bone marrow		Hemorrhage
Brain		Cytoplasmic Vacuolization
Eye	Nasolacrimal Duct	Dilatation, Nos
Kidney	Tubule Tubule Tubule	Mineralization Hepatocytomegaly Hyperplasia, Lymphoid
Liver		Cyst, Multiple Hematopoiesis Pigmentation, Nos
Lymph node	Mesenteric Lymph Node	Dilatation, Nos
Mammary gland		Cystic Follicles
Spleen		Fibrosarcoma
Stomach	Fundal Gland	Lymphocytic Inflammatory Infiltrate
Thyroid		Hyperplasia, Cystic
Unspecified	Arm Nos Multiple Organs Nos	
Uterus	Endometrium	

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: 13:51:14
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_139

TRT#: 3
DOSE: 0

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
	Cortex Nos	Pigmentation, Nos
Pituitary gland	Anterior Pituitary	Hyperplasia, Nos
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Uterus	Endometrium	Hyperplasia, Cystic

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: 13:51:14
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_140

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Hyperplasia, Focal
	Capsule	Hyperplasia, Nos
	Cortex Nos	Pigmentation, Nos
Bone marrow		Hyperplasia, Granulocytic
Kidney	Tubule	Cytoplasmic Vacuolization
		Hyperplasia, Tubular Cell
Nasal cavity		Lymphocytic Inflammatory Infiltrate
Thyroid		Cystic Follicles
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Uterus	Endometrium	Hyperplasia, Cystic

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: 13:51:14
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_141

TRT#: 3
DOSE: 0

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland

Capsule
Cortex Nos

Hyperplasia, Nos
Pigmentation, Nos

Liver

Spleen

Necrosis, Nos

Necrosis, Nos

Unspecified

Multiple Organs Nos

Lymphoma, Mixed-Malignant Type

Uterus

Endometrium

Hyperplasia, Cystic

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: 13:51:14
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_142

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule Cortex Nos	Hyperplasia, Nos Pigmentation, Nos
Bone marrow		Fibrosis
Brain		Mineralization
Intestine Small	Peyers Patch	Hyperplasia, Lymphoid
Kidney	Tubule	Cytoplasmic Vacuolization
Liver		Hematopoiesis
Lymph node	Mandibular Lymph Node	Hyperplasia, Lymphoid
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Spleen		Hematopoiesis Hyperplasia, Lymphoid Pigmentation, Nos
Stomach	Fundal Gland	Dilatation, Nos
Thymus		Hyperplasia, Lymphoid
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Hyperplasia, Cystic

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: 13:51:14
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_143

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule Cortex Nos	Hyperplasia, Nos Pigmentation, Nos
Brain		Mineralization
Kidney	Tubule	Cytoplasmic Vacuolization Hyperplasia, Tubular Cell
Liver		Hematopoiesis
Ovary		Cyst, Parovarian
	Mesovarium	Steatitis
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Spleen		Hematopoiesis Pigmentation, Nos
Thyroid		Hyperplasia, Follicular Cell
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Uterus	Endometrium	Hyperplasia, Cystic
	Endometrium	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: 13:51:14
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_144

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule Cortex Nos	Hyperplasia, Nos Pigmentation, Nos Mineralization
Brain		Steatitis
Intestine Small	Mesentery Nos	Cytoplasmic Vacuolization
Kidney	Tubule	Lymphocytic Inflammatory Infiltrate
Nasal cavity		Atrophy, Nos
Pancreas	Acinus	Lymphocytic Inflammatory Infiltrate
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Spleen		Hematopoiesis Pigmentation, Nos
Thyroid		Hyperplasia, Follicular Cell Lymphocytic Inflammatory Infiltrate
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Uterus	Endometrium	Hydrometra Hyperplasia, Cystic

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: 13:51:14
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_145

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule Cortex Nos	Hyperplasia, Nos Pigmentation, Nos
Brain		Mineralization
Kidney	Tubule	Cytoplasmic Vacuolization Hyperplasia, Tubular Cell
Liver		Peliosis Hepatis
Pancreas	Islets	Hyperplasia, Nos
Pituitary gland	Anterior Pituitary	Hyperplasia, Nos
Spleen		Hematopoiesis Pigmentation, Nos
Thyroid		Cystic Follicles
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Hyperplasia, Cystic

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: 13:51:14
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_146

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Bone marrow		Fibrosis
Brain		Mineralization
Eye	Nasolacrimal Duct	Hemorrhage
Intestine Small	Ileum, Ileum	Inflammation, Chronic
Kidney	Tubule	Cytoplasmic Vacuolization
		Hyperplasia, Tubular Cell
		Inflammation, Chronic Focal
	Tubule	Necrosis, Nos
	Tubule	Pigmentation, Nos
Liver		Hematopoiesis
Ovary		Cyst, Follicular Nos
		Mineralization
Pancreas	Acinus	Atrophy, Nos
		Cystic Ducts
Spleen		Hematopoiesis
		Pigmentation, Nos
Stomach	Fundal Gland	Dilatation, Nos
	Glandular Stomach	Inflammation, Active Chronic
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
Uterus		Endometrial Stromal Polyp
	Endometrium	Hyperplasia, Cystic

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: 13:51:14
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_147

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule Cortex Nos	Hyperplasia, Nos Pigmentation, Nos
Bone marrow		Fibrosis
Brain		Mineralization
Kidney	Tubule Cortex	Cytoplasmic Vacuolization Metaplasia, Osseous
Liver		Hematopoiesis Inflammation, Acute
Pituitary gland	Anterior Pituitary	Hyperplasia, Nos
Spleen		Hematopoiesis Hyperplasia, Lymphoid Pigmentation, Nos
Stomach	Fundal Gland	Dilatation, Nos
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Hyperplasia, Cystic

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: 13:51:14
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_148

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
	Cortex Nos	Pigmentation, Nos
Eye	Nasolacrimal Duct	Hemorrhage
Kidney	Tubule	Cytoplasmic Vacuolization
		Hyperplasia, Tubular Cell
Liver		Hematopoiesis
		Hepatocytomegaly
Lymph node	Mandibular Lymph Node	Hyperplasia, Lymphoid
	Mesenteric Lymph Node	Hyperplasia, Lymphoid
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Spleen		Hematopoiesis
		Hyperplasia, Lymphoid
		Lymphoma, Mixed-Malignant Type
		Pigmentation, Nos
Stomach	Fundal Gland	Dilatation, Nos
Thyroid		Cystic Follicles
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Angiectasis
	Endometrium	Hyperplasia, Cystic

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: 13:51:14
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_149

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule Cortex Nos	Hyperplasia, Nos Pigmentation, Nos Mineralization
Brain		
Intestine Small	Peyers Patch	Hyperplasia, Lymphoid
Kidney	Tubule	Cytoplasmic Vacuolization
Lung		Hemorrhage
Spleen		Hematopoiesis Hyperplasia, Lymphoid Pigmentation, Nos
Stomach	Fundal Gland	Dilatation, Nos
Thyroid		Cystic Follicles
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Hyperplasia, Cystic

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: 13:51:14
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_150

TRT#: 3
DOSE: 0

SEX: Female
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		Hematopoiesis Hepatocellular Adenoma Hepatocellular Carcinoma
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Spleen		Hematopoiesis Pigmentation, Nos
Unspecified	Multiple Organs Nos Multiple Organs Nos	Hyperplasia, Lymphoid Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Histiocytic Sarcoma Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

**** END OF REPORT ****

* PROTOCOL REQUIRED TISSUE