

Experiment Number: C02120
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/C57BL/6

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: L-Arginine Glutamate
CAS Number: 4320-30-3

Date Report Requested: 10/26/2014
Time Report Requested: 12:57:39
First Dose M/F: NA / NA
Lab: NA

C Number: C02120
Cage Range: All
Date Range: All
Reasons For Removal: All
Removal Date Range: All
Treatment Groups: All
Study Gender: Female

Experiment Number: C02120
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/C57BL/6

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: L-Arginine Glutamate
CAS Number: 4320-30-3

Date Report Requested: 10/26/2014
Time Report Requested: 12:57:39
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_001

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 32000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Liver		Inflammation, Chronic Focal
Lung	Bronchus	Inflammation, Chronic Perivasculitis
Salivary gland		Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02120
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/C57BL/6

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: L-Arginine Glutamate
CAS Number: 4320-30-3

Date Report Requested: 10/26/2014
Time Report Requested: 12:57:39
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_002

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 32000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Lung	Bronchus	Inflammation, Chronic Perivasculitis
Salivary gland		Lymphocytic Inflammatory Infiltrate
Uterus		Hydrometra

PRIMARY CAUSE OF DEATH

-

Experiment Number: C02120
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/C57BL/6

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: L-Arginine Glutamate
CAS Number: 4320-30-3

Date Report Requested: 10/26/2014
Time Report Requested: 12:57:40
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_003

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 32000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Lung		Pneumonia, Aspiration
Ovary		Cyst, Nos
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02120
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/C57BL/6

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: L-Arginine Glutamate
CAS Number: 4320-30-3

Date Report Requested: 10/26/2014
Time Report Requested: 12:57:40
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_004

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 32000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney
Lymph node

Glomerulonephritis, Focal
Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02120
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/C57BL/6

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: L-Arginine Glutamate
CAS Number: 4320-30-3

Date Report Requested: 10/26/2014
Time Report Requested: 12:57:40
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_005

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 32000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Lung		Crystals, Nos
	Bronchus	Inflammation, Focal
	Alveoli	Inflammation, Nos
Salivary gland		Inflammation, Nos
Stomach		Hyperplasia, Nos
		Inflammation, Nos
Urinary bladder		Hyperplasia, Epithelial
		Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02120
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/C57BL/6

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: L-Arginine Glutamate
CAS Number: 4320-30-3

Date Report Requested: 10/26/2014
Time Report Requested: 12:57:40
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_006

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 32000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Glomerulonephritis, Focal

Liver

Necrosis, Focal

Lung

Inflammation, Interstitial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02120
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/C57BL/6

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: L-Arginine Glutamate
CAS Number: 4320-30-3

Date Report Requested: 10/26/2014
Time Report Requested: 12:57:40
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_007

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 32000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Focal
Kidney		Inflammation, Interstitial
Liver		Necrosis, Focal
Lymph node		Inflammation, Nos
Salivary gland		Perivascular Cuffing
Unspecified	Multiple Organs Nos	Lymphoma, Nos-Malignant
Ureter		Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02120
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/C57BL/6

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: L-Arginine Glutamate
CAS Number: 4320-30-3

Date Report Requested: 10/26/2014
Time Report Requested: 12:57:40
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_009

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 32000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Glomerulonephritis, Focal

Liver

Necrosis, Focal

Spleen

Hyperplasia, Lymphoid

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02120
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/C57BL/6

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: L-Arginine Glutamate
CAS Number: 4320-30-3

Date Report Requested: 10/26/2014
Time Report Requested: 12:57:40
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_010

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 32000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Inflammation, Interstitial

Liver

Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02120
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/C57BL/6

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: L-Arginine Glutamate
CAS Number: 4320-30-3

Date Report Requested: 10/26/2014
Time Report Requested: 12:57:40
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_011

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 32000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Inflammation, Interstitial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02120
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/C57BL/6

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: L-Arginine Glutamate
CAS Number: 4320-30-3

Date Report Requested: 10/26/2014
Time Report Requested: 12:57:40
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_012

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 32000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney
Liver
Urinary bladder

Inflammation, Interstitial
Necrosis, Focal
Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02120
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/C57BL/6

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: L-Arginine Glutamate
CAS Number: 4320-30-3

Date Report Requested: 10/26/2014
Time Report Requested: 12:57:40
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_013

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 32000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic Focal
Liver		Cyst, Hemorrhagic
		Inflammation, Chronic Focal
Lung		Pneumonia, Aspiration
Salivary gland		Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02120
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/C57BL/6

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: L-Arginine Glutamate
CAS Number: 4320-30-3

Date Report Requested: 10/26/2014
Time Report Requested: 12:57:40
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_014

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 32000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Lung
Uterus

Bronchus
Endometrium

Perivascular Cuffing
Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02120
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/C57BL/6

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: L-Arginine Glutamate
CAS Number: 4320-30-3

Date Report Requested: 10/26/2014
Time Report Requested: 12:57:40
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_015

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 32000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Lung	Bronchus	Inflammation, Chronic Perivasculitis
Salivary gland		Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02120
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/C57BL/6

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: L-Arginine Glutamate
CAS Number: 4320-30-3

Date Report Requested: 10/26/2014
Time Report Requested: 12:57:40
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_016

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 32000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Liver		Lymphocytic Inflammatory Infiltrate
Lung		Inflammation, Nos
Uterus	Endometrium	Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02120
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/C57BL/6

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: L-Arginine Glutamate
CAS Number: 4320-30-3

Date Report Requested: 10/26/2014
Time Report Requested: 12:57:40
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_017

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 32000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Lung		Inflammation, Nos
Skin		Ulcer, Nos
Spleen		Erythropoiesis
		Hyperplasia, Lymphoid
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type

PRIMARY CAUSE OF DEATH

-

Experiment Number: C02120
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/C57BL/6

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: L-Arginine Glutamate
CAS Number: 4320-30-3

Date Report Requested: 10/26/2014
Time Report Requested: 12:57:40
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_018

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 32000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Intestine Small

Peyers Patch

Lymphoma, Histiocytic-Malignant Type

Lymph node

Mesenteric Lymph Node

Plasma-Cell Infiltrate

Spleen

Hyperplasia, Lymphoid

Uterus

Endometrium

Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02120
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/C57BL/6

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: L-Arginine Glutamate
CAS Number: 4320-30-3

Date Report Requested: 10/26/2014
Time Report Requested: 12:57:40
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_019

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 32000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Lung	Bronchus	Perivascular Cuffing
Salivary gland		Lymphocytic Inflammatory Infiltrate
Spleen		Hyperplasia, Lymphoid
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02120
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/C57BL/6

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: L-Arginine Glutamate
CAS Number: 4320-30-3

Date Report Requested: 10/26/2014
Time Report Requested: 12:57:40
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_001

TRT#: 2
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung	Bronchus	Inflammation, Chronic Perivasculitis
Salivary gland		Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02120
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/C57BL/6

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: L-Arginine Glutamate
CAS Number: 4320-30-3

Date Report Requested: 10/26/2014
Time Report Requested: 12:57:40
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_002

TRT#: 2
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Inflammation, Interstitial
Liver		Inflammation, Granulomatous Focal
Lung		Inflammation, Focal
	Bronchiole	Inflammation, Nos
		Perivasculitis
Salivary gland		Inflammation, Nos
Uterus	Endometrium	Hyperplasia, Cystic
	Endometrium	Inflammation, Acute

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02120
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/C57BL/6

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: L-Arginine Glutamate
CAS Number: 4320-30-3

Date Report Requested: 10/26/2014
Time Report Requested: 12:57:40
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_003

TRT#: 2
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Blood vessel	Aorta Nos	Periarteritis
Gall bladder		Inflammation, Nos
Intestine Small	Mesentery Nos	Periarteritis
Kidney		Inflammation, Interstitial
Liver		Necrosis, Focal
Lung		Crystals, Nos
	Bronchus	Inflammation, Focal
	Alveoli	Inflammation, Nos
Pancreas		Degeneration, Cystic
Stomach		Inflammation, Nos
		Periarteritis
Uterus		Pyometra

PRIMARY CAUSE OF DEATH

-

Experiment Number: C02120
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/C57BL/6

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: L-Arginine Glutamate
CAS Number: 4320-30-3

Date Report Requested: 10/26/2014
Time Report Requested: 12:57:40
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_004

TRT#: 2
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Glomerulonephritis, Nos
Liver		Hyperplasia, Focal Necrosis, Focal
Lung	Bronchus	Inflammation, Focal
	Alveoli	Inflammation, Nos
Pancreas		Inflammation, Interstitial
Salivary gland		Perivascular Cuffing
Spleen		Hyperplasia, Lymphoid
Urinary bladder		Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02120
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/C57BL/6

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: L-Arginine Glutamate
CAS Number: 4320-30-3

Date Report Requested: 10/26/2014
Time Report Requested: 12:57:40
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_005

TRT#: 2
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Inflammation, Interstitial
Liver		Necrosis, Focal
Lung	Bronchus	Inflammation, Focal
	Alveoli	Inflammation, Nos
Salivary gland		Perivascular Cuffing
Spleen		Hyperplasia, Lymphoid
Stomach		Inflammation, Nos
Urinary bladder		Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02120
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/C57BL/6

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: L-Arginine Glutamate
CAS Number: 4320-30-3

Date Report Requested: 10/26/2014
Time Report Requested: 12:57:40
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_006

TRT#: 2
DOSE: 0

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Chronic Focal
Kidney	Pelvis	Inflammation, Chronic Focal
		Inflammation, Chronic Focal
Liver		Congestion, Nos
Salivary gland		Lymphocytic Inflammatory Infiltrate
Unspecified	Multiple Organs Nos	Periarteritis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02120
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/C57BL/6

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: L-Arginine Glutamate
CAS Number: 4320-30-3

Date Report Requested: 10/26/2014
Time Report Requested: 12:57:40
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_007

TRT#: 2
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Gall bladder		Inflammation, Nos
Kidney		Glomerulonephritis, Nos
Lung	Alveoli	Inflammation, Nos
Unspecified	Multiple Organs Nos	Lymphoma, Nos-Malignant
Uterus	Endometrium	Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02120
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/C57BL/6

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: L-Arginine Glutamate
CAS Number: 4320-30-3

Date Report Requested: 10/26/2014
Time Report Requested: 12:57:40
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_008

TRT#: 2
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Glomerulonephritis, Focal
Liver		Necrosis, Focal
Lung		Inflammation, Focal
Stomach		Hyperplasia, Epithelial
Urinary bladder		Hyperplasia, Epithelial
Uterus	Endometrium	Inflammation, Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02120
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/C57BL/6

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: L-Arginine Glutamate
CAS Number: 4320-30-3

Date Report Requested: 10/26/2014
Time Report Requested: 12:57:40
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_009

TRT#: 2
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney
Lymph node
Salivary gland
Stomach

Inflammation, Interstitial
Hyperplasia, Reticulum Cell
Perivascular Cuffing
Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02120
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/C57BL/6

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: L-Arginine Glutamate
CAS Number: 4320-30-3

Date Report Requested: 10/26/2014
Time Report Requested: 12:57:40
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_010

TRT#: 2
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung	Bronchus	Inflammation, Acute/Chronic Inflammation, Nos
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02120
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/C57BL/6

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: L-Arginine Glutamate
CAS Number: 4320-30-3

Date Report Requested: 10/26/2014
Time Report Requested: 12:57:40
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_011

TRT#: 2
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver
Lung

Perivascular Cuffing
Perivasculitis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02120
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/C57BL/6

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: L-Arginine Glutamate
CAS Number: 4320-30-3

Date Report Requested: 10/26/2014
Time Report Requested: 12:57:40
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_013

TRT#: 2
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow		Hyperplasia, Hematopoietic
Liver		Perivascular Cuffing
Lung	Bronchus	Inflammation, Chronic Perivasculitis
Salivary gland		Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C02120
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/C57BL/6

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: L-Arginine Glutamate
CAS Number: 4320-30-3

Date Report Requested: 10/26/2014
Time Report Requested: 12:57:40
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_014

TRT#: 2
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Gall bladder		Inflammation, Nos
Kidney		Glomerulonephritis, Nos
Liver		Necrosis, Focal
Lung		Crystals, Nos
	Bronchus	Inflammation, Focal
	Alveoli	Inflammation, Nos
Salivary gland		Perivascular Cuffing
Spleen		Hyperplasia, Lymphoid
Stomach		Acanthosis
		Hyperplasia, Epithelial
Urinary bladder		Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02120
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/C57BL/6

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: L-Arginine Glutamate
CAS Number: 4320-30-3

Date Report Requested: 10/26/2014
Time Report Requested: 12:57:40
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_015

TRT#: 2
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver	Bile Duct	Inflammation, Acute/Chronic
Lung	Bronchus	Inflammation, Acute/Chronic
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C02120
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/C57BL/6

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: L-Arginine Glutamate
CAS Number: 4320-30-3

Date Report Requested: 10/26/2014
Time Report Requested: 12:57:40
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_016

TRT#: 2
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain		Melanin
Heart	Cardiac Valve	Melanin
Kidney		Inflammation, Interstitial
Liver	Bile Duct	Inflammation, Acute/Chronic
Lung	Bronchus	Inflammation, Acute/Chronic
		Inflammation, Focal
Stomach		Inflammation, Acute Focal

PRIMARY CAUSE OF DEATH -

Experiment Number: C02120
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/C57BL/6

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: L-Arginine Glutamate
CAS Number: 4320-30-3

Date Report Requested: 10/26/2014
Time Report Requested: 12:57:40
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_017

TRT#: 2
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney	Glomerulonephritis, Nos
Liver	Necrosis, Nos
Lung	Pneumonia, Chronic Murine
Lymph node	Hyperplasia, Nos
Salivary gland	Perivascular Cuffing
Stomach	Inflammation, Nos

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02120
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/C57BL/6

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: L-Arginine Glutamate
CAS Number: 4320-30-3

Date Report Requested: 10/26/2014
Time Report Requested: 12:57:40
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_018

TRT#: 2
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney	Glomerulonephritis, Focal
Liver	Necrosis, Focal
Urinary bladder	Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02120
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/C57BL/6

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: L-Arginine Glutamate
CAS Number: 4320-30-3

Date Report Requested: 10/26/2014
Time Report Requested: 12:57:40
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_019

TRT#: 2
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Inflammation, Interstitial
Liver		Hepatocellular Carcinoma Necrosis, Focal
Lung		Inflammation, Interstitial
Pancreas	Bronchus	Inflammation, Nos Hyperplasia, Nodular
Pituitary gland		Inflammation, Interstitial
Salivary gland		Chromophobe Adenoma
Stomach		Perivascular Cuffing
Urinary bladder		Inflammation, Nos Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02120
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/C57BL/6

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: L-Arginine Glutamate
CAS Number: 4320-30-3

Date Report Requested: 10/26/2014
Time Report Requested: 12:57:40
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_020

TRT#: 2
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Uterus

Endometrium

Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02120
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/C57BL/6

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: L-Arginine Glutamate
CAS Number: 4320-30-3

Date Report Requested: 10/26/2014
Time Report Requested: 12:57:40
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_021

TRT#: 2
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver		Perivascular Cuffing
Lung	Bronchus	Inflammation, Chronic Perivascularitis
Salivary gland		Lymphocytic Inflammatory Infiltrate
Uterus		Hydrometra

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02120
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/C57BL/6

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: L-Arginine Glutamate
CAS Number: 4320-30-3

Date Report Requested: 10/26/2014
Time Report Requested: 12:57:40
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_022

TRT#: 2
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung	Bronchus	Inflammation, Chronic Perivasculitis
Uterus		Hydrometra

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02120
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/C57BL/6

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: L-Arginine Glutamate
CAS Number: 4320-30-3

Date Report Requested: 10/26/2014
Time Report Requested: 12:57:40
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_023

TRT#: 2
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Glomerulonephritis, Nos Lymphoma, Nos-Malignant
Liver		Perivasculitis
Lung	Bronchus	Inflammation, Focal Inflammation, Interstitial
Ovary		Hyperplasia, Lymphoid
Spleen		Hyperplasia, Lymphoid
Urinary bladder		Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02120
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/C57BL/6

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: L-Arginine Glutamate
CAS Number: 4320-30-3

Date Report Requested: 10/26/2014
Time Report Requested: 12:57:40
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_024

TRT#: 2
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver		Necrosis, Focal
Lung	Bronchus	Inflammation, Acute/Chronic Inflammation, Focal
Urinary bladder		Inflammation, Nos
Uterus	Endometrium	Inflammation, Acute Focal
	Endometrium	Metaplasia, Squamous

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02120
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/C57BL/6

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: L-Arginine Glutamate
CAS Number: 4320-30-3

Date Report Requested: 10/26/2014
Time Report Requested: 12:57:40
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_025

TRT#: 2
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney
Liver
Salivary gland
Urinary bladder

Glomerulonephritis, Nos
Necrosis, Focal
Perivascular Cuffing
Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02120
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/C57BL/6

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: L-Arginine Glutamate
CAS Number: 4320-30-3

Date Report Requested: 10/26/2014
Time Report Requested: 12:57:40
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_026

TRT#: 2
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Blood vessel	Aorta Nos	Periarteritis
Heart		Inflammation, Granulomatous Focal
Intestine Small	Mesentery Nos	Periarteritis
Kidney		Glomerulonephritis, Focal
Liver		Necrosis, Focal
Lung	Bronchus	Inflammation, Focal
		Inflammation, Interstitial
Ovary	Follicle	Hemorrhage
Urinary bladder		Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

-

Experiment Number: C02120
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/C57BL/6

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: L-Arginine Glutamate
CAS Number: 4320-30-3

Date Report Requested: 10/26/2014
Time Report Requested: 12:57:40
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_027

TRT#: 2
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver
Salivary gland
Stomach
Urinary bladder

Necrosis, Focal
Perivascular Cuffing
Ulcer, Nos
Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02120
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/C57BL/6

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: L-Arginine Glutamate
CAS Number: 4320-30-3

Date Report Requested: 10/26/2014
Time Report Requested: 12:57:40
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_029

TRT#: 2
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney	Inflammation, Interstitial
Liver	Necrosis, Focal
Lung	Inflammation, Interstitial
Lymph node	Hyperplasia, Nos
Pituitary gland	Chromophobe Adenoma
Stomach	Inflammation, Nos

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02120
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/C57BL/6

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: L-Arginine Glutamate
CAS Number: 4320-30-3

Date Report Requested: 10/26/2014
Time Report Requested: 12:57:40
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_001

TRT#: 3
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung
Salivary gland

Bronchus

Inflammation, Chronic
Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02120
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/C57BL/6

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: L-Arginine Glutamate
CAS Number: 4320-30-3

Date Report Requested: 10/26/2014
Time Report Requested: 12:57:40
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_002

TRT#: 3
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney	Pelvis	Inflammation, Chronic Focal
Liver		Perivascular Cuffing
Lung	Bronchus	Inflammation, Chronic Perivasculitis
		Pneumonia, Aspiration
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02120
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/C57BL/6

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: L-Arginine Glutamate
CAS Number: 4320-30-3

Date Report Requested: 10/26/2014
Time Report Requested: 12:57:40
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_003

TRT#: 3
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Blood vessel	Aorta Nos	Inflammation, Chronic Focal
Kidney	Pelvis	Inflammation, Chronic Focal
Liver		Perivascular Cuffing
Lung	Bronchus	Inflammation, Chronic Perivasculitis Pneumonia, Aspiration
Ovary		Cyst, Nos
Salivary gland		Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02120
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/C57BL/6

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: L-Arginine Glutamate
CAS Number: 4320-30-3

Date Report Requested: 10/26/2014
Time Report Requested: 12:57:40
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_004

TRT#: 3
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver	Bile Duct	Inflammation, Nos
Lung		Hyperplasia, Adenomatous
	Bronchus	Inflammation, Nos
		Periarteritis
Ovary		Cyst, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C02120
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/C57BL/6

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: L-Arginine Glutamate
CAS Number: 4320-30-3

Date Report Requested: 10/26/2014
Time Report Requested: 12:57:40
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_005

TRT#: 3
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung
Pancreas

Inflammation, Nos
Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02120
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/C57BL/6

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: L-Arginine Glutamate
CAS Number: 4320-30-3

Date Report Requested: 10/26/2014
Time Report Requested: 12:57:40
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_006

TRT#: 3
DOSE: 0

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver
Lung

Angiectasis
Alveolar Macrophages
Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02120
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/C57BL/6

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: L-Arginine Glutamate
CAS Number: 4320-30-3

Date Report Requested: 10/26/2014
Time Report Requested: 12:57:40
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_007

TRT#: 3
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Glomerulonephritis, Focal
Lung		Crystals, Nos
	Bronchus	Inflammation, Focal
	Alveoli	Inflammation, Nos
Salivary gland		Perivascular Cuffing
Spleen		Hyperplasia, Nos
Stomach		Hyperplasia, Epithelial
Urinary bladder		Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02120
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/C57BL/6

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: L-Arginine Glutamate
CAS Number: 4320-30-3

Date Report Requested: 10/26/2014
Time Report Requested: 12:57:40
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_008

TRT#: 3
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney	Inflammation, Interstitial
Liver	Necrosis, Nos
Salivary gland	Perivascular Cuffing
Spleen	Hyperplasia, Lymphoid
Stomach	Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02120
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/C57BL/6

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: L-Arginine Glutamate
CAS Number: 4320-30-3

Date Report Requested: 10/26/2014
Time Report Requested: 12:57:40
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_009

TRT#: 3
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver
Lung

Perivasculitis
Crystals, Nos
Inflammation, Focal
Inflammation, Nos

Salivary gland

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02120
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/C57BL/6

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: L-Arginine Glutamate
CAS Number: 4320-30-3

Date Report Requested: 10/26/2014
Time Report Requested: 12:57:40
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_010

TRT#: 3
DOSE: 0

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney	Hyperplasia, Erythroid Hyperplasia, Hematopoietic
Liver	Hyperplasia, Erythroid Hyperplasia, Hematopoietic
Spleen	Hyperplasia, Erythroid Hyperplasia, Hematopoietic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02120
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/C57BL/6

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: L-Arginine Glutamate
CAS Number: 4320-30-3

Date Report Requested: 10/26/2014
Time Report Requested: 12:57:40
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_011

TRT#: 3
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung		Pneumonia, Aspiration
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02120
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/C57BL/6

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: L-Arginine Glutamate
CAS Number: 4320-30-3

Date Report Requested: 10/26/2014
Time Report Requested: 12:57:40
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_012

TRT#: 3
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney
Lung

Pelvis

Inflammation, Chronic Focal
Perivasculitis
Pneumonia, Aspiration

Uterus

Endometrium

Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02120
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/C57BL/6

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: L-Arginine Glutamate
CAS Number: 4320-30-3

Date Report Requested: 10/26/2014
Time Report Requested: 12:57:40
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_013

TRT#: 3
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney	Inflammation, Interstitial
Liver	Necrosis, Focal
Lung	Inflammation, Interstitial
Salivary gland	Perivascular Cuffing
Stomach	Inflammation, Nos
Urinary bladder	Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02120
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/C57BL/6

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: L-Arginine Glutamate
CAS Number: 4320-30-3

Date Report Requested: 10/26/2014
Time Report Requested: 12:57:40
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_014

TRT#: 3
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Glomerulonephritis, Nos
Liver		Necrosis, Focal
Lung		Crystals, Nos
	Alveoli	Inflammation, Nos
	Bronchus	Inflammation, Nos
Lymph node		Hyperplasia, Nos
Pituitary gland		Chromophobe Adenoma
Stomach		Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02120
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/C57BL/6

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: L-Arginine Glutamate
CAS Number: 4320-30-3

Date Report Requested: 10/26/2014
Time Report Requested: 12:57:40
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_016

TRT#: 3
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Urinary bladder

Hyperplasia, Epithelial
Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02120
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/C57BL/6

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: L-Arginine Glutamate
CAS Number: 4320-30-3

Date Report Requested: 10/26/2014
Time Report Requested: 12:57:40
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_018

TRT#: 3
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney	Glomerulonephritis, Nos
Lung	Inflammation, Interstitial
Salivary gland	Perivascular Cuffing
Stomach	Hyperplasia, Nos
	Ulcer, Nos
Urinary bladder	Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02120
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/C57BL/6

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: L-Arginine Glutamate
CAS Number: 4320-30-3

Date Report Requested: 10/26/2014
Time Report Requested: 12:57:40
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_019

TRT#: 3
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver
Unspecified
Urinary bladder

Multiple Organs Nos

Necrosis, Focal
Lymphoma, Histiocytic-Malignant Type
Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02120
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/C57BL/6

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: L-Arginine Glutamate
CAS Number: 4320-30-3

Date Report Requested: 10/26/2014
Time Report Requested: 12:57:40
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_020

TRT#: 3
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Gall bladder		Inflammation, Nos
Kidney		Glomerulonephritis, Nos
Liver		Inflammation, Acute/Chronic
Lung		Crystals, Nos
	Bronchus	Inflammation, Focal
	Alveoli	Inflammation, Nos
Lymph node		Hyperplasia, Nos
Pancreas		Inflammation, Interstitial
Pituitary gland		Chromophobe Adenoma
Stomach		Hyperplasia, Epithelial
Urinary bladder		Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02120
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/C57BL/6

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: L-Arginine Glutamate
CAS Number: 4320-30-3

Date Report Requested: 10/26/2014
Time Report Requested: 12:57:40
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_001

TRT#: 4
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver	Bile Duct	Inflammation, Nos Perivasculitis
Lung		Inflammation, Interstitial
Unspecified	Multiple Organs Nos	Lymphoma, Nos-Malignant
Urinary bladder		Perivascular Cuffing

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02120
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/C57BL/6

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: L-Arginine Glutamate
CAS Number: 4320-30-3

Date Report Requested: 10/26/2014
Time Report Requested: 12:57:40
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_002

TRT#: 4
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung	Bronchus	Inflammation, Acute Inflammation, Nos
Uterus	Endometrium	Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02120
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/C57BL/6

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: L-Arginine Glutamate
CAS Number: 4320-30-3

Date Report Requested: 10/26/2014
Time Report Requested: 12:57:40
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_003

TRT#: 4
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Hyperplasia, Nos
Kidney		Glomerulonephritis, Membranous
		Perivascular Cuffing
Liver		Inflammation, Focal
Lung		Inflammation, Interstitial
		Perivascular Cuffing
Salivary gland		Perivascular Cuffing
Stomach		Inflammation, Focal
Urinary bladder		Inflammation, Focal
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02120
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/C57BL/6

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: L-Arginine Glutamate
CAS Number: 4320-30-3

Date Report Requested: 10/26/2014
Time Report Requested: 12:57:40
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_004

TRT#: 4
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney	Pelvis	Inflammation, Acute/Chronic Inflammation, Interstitial Perivasculitis
Lung		Inflammation, Interstitial Perivascular Cuffing
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02120
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/C57BL/6

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: L-Arginine Glutamate
CAS Number: 4320-30-3

Date Report Requested: 10/26/2014
Time Report Requested: 12:57:40
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_005

TRT#: 4
DOSE: 0

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver

Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02120
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/C57BL/6

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: L-Arginine Glutamate
CAS Number: 4320-30-3

Date Report Requested: 10/26/2014
Time Report Requested: 12:57:40
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_006

TRT#: 4
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney	Pelvis	Inflammation, Acute/Chronic Perivasculitis
Liver		Perivasculitis
Lung		Inflammation, Interstitial
	Bronchiole	Lymphocytic Inflammatory Infiltrate Perivascular Cuffing
Urinary bladder		Perivascular Cuffing
Uterus	Endometrium	Hyperplasia, Cystic
	Endometrium	Inflammation, Diffuse

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02120
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/C57BL/6

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: L-Arginine Glutamate
CAS Number: 4320-30-3

Date Report Requested: 10/26/2014
Time Report Requested: 12:57:40
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_007

TRT#: 4
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver		Perivasculitis
Lung		Inflammation, Interstitial
		Perivascular Cuffing
Pancreas	Acinus	Cytoplasmic Vacuolization
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C02120
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/C57BL/6

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: L-Arginine Glutamate
CAS Number: 4320-30-3

Date Report Requested: 10/26/2014
Time Report Requested: 12:57:40
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_008

TRT#: 4
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver		Hyperplasia, Lymphoid Inflammation, Focal
Lung		Inflammation, Interstitial Perivascular Cuffing
Pancreas	Acinus	Cytoplasmic Vacuolization
Spleen		Hyperplasia, Lymphoid
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C02120
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/C57BL/6

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: L-Arginine Glutamate
CAS Number: 4320-30-3

Date Report Requested: 10/26/2014
Time Report Requested: 12:57:40
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_009

TRT#: 4
DOSE: 0

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung		Inflammation, Focal
Unspecified	Multiple Organs Nos	Lymphoma, Nos-Malignant

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02120
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/C57BL/6

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: L-Arginine Glutamate
CAS Number: 4320-30-3

Date Report Requested: 10/26/2014
Time Report Requested: 12:57:40
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_011

TRT#: 4
DOSE: 0

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Blood vessel

Pulmonary Artery Nos

Leukocytosis, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02120
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/C57BL/6

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: L-Arginine Glutamate
CAS Number: 4320-30-3

Date Report Requested: 10/26/2014
Time Report Requested: 12:57:40
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_012

TRT#: 4
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Hyperplasia, Focal
Kidney	Pelvis	Inflammation, Acute/Chronic
Liver		Perivascular Cuffing
Lung		Inflammation, Interstitial
	Bronchiole	Lymphocytic Inflammatory Infiltrate
		Perivascular Cuffing
Ovary		Cyst, Hemorrhagic
Pancreas	Acinus	Cytoplasmic Vacuolization
Salivary gland		Hyperplasia, Lymphoid
Spleen		Hyperplasia, Erythroid
Unspecified	Abdominal Cavity	Periarteritis
Urinary bladder		Calcification, Focal
		Periarteritis
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02120
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/C57BL/6

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: L-Arginine Glutamate
CAS Number: 4320-30-3

Date Report Requested: 10/26/2014
Time Report Requested: 12:57:40
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_013

TRT#: 4
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Glomerulosclerosis, Nos
	Pelvis	Inflammation, Acute/Chronic
Lung		Inflammation, Interstitial
Pancreas	Acinus	Atrophy, Nos
		Inflammation, Interstitial
Salivary gland		Perivascular Cuffing
Spleen		Hematopoiesis
Stomach		Inflammation, Focal
Urinary bladder		Perivascular Cuffing
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02120
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/C57BL/6

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: L-Arginine Glutamate
CAS Number: 4320-30-3

Date Report Requested: 10/26/2014
Time Report Requested: 12:57:40
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_014

TRT#: 4
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Hyperplasia, Nos
Kidney	Pelvis	Inflammation, Acute/Chronic
Liver		Inflammation, Acute/Chronic
Lung	Bronchiole	Inflammation, Interstitial
		Lymphocytic Inflammatory Infiltrate
		Perivascular Cuffing
Lymph node	Mesenteric Lymph Node	Lymphoma, Histiocytic-Malignant Type
Ovary	Follicle	Hemorrhage
Pancreas	Acinus	Cytoplasmic Vacuolization
		Perivascular Cuffing
Salivary gland		Perivascular Cuffing
Spleen		Hematopoiesis
Stomach		Inflammation, Focal
Uterus	Endometrium	Hyperplasia, Cystic
		Inflammation, Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02120
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/C57BL/6

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: L-Arginine Glutamate
CAS Number: 4320-30-3

Date Report Requested: 10/26/2014
Time Report Requested: 12:57:40
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_015

TRT#: 4
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Hyperplasia, Nos
Brain	Choroid Plexus Nos	Metamorphosis, Fatty
Kidney	Pelvis	Inflammation, Acute/Chronic
Liver		Inflammation, Focal
Lung		Perivascular Cuffing
Salivary gland		Hyperplasia, Lymphoid
Stomach		Inflammation, Focal
Urinary bladder		Perivasculitis

PRIMARY CAUSE OF DEATH

-

Experiment Number: C02120
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/C57BL/6

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: L-Arginine Glutamate
CAS Number: 4320-30-3

Date Report Requested: 10/26/2014
Time Report Requested: 12:57:40
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_016

TRT#: 4
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Liver

Cortex Nos

Hyperplasia, Nos
Inflammation, Focal
Perivascular Cuffing

Lung

Bronchiole

Inflammation, Interstitial
Lymphocytic Inflammatory Infiltrate
Perivascular Cuffing
Cyst, Follicular Nos

Ovary

PRIMARY CAUSE OF DEATH

-

Experiment Number: C02120
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/C57BL/6

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: L-Arginine Glutamate
CAS Number: 4320-30-3

Date Report Requested: 10/26/2014
Time Report Requested: 12:57:40
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_017

TRT#: 4
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Kidney
Lung

Cortex Nos
Pelvis
Bronchiole

Hyperplasia, Nos
Inflammation, Acute/Chronic
Lymphocytic Inflammatory Infiltrate
Perivascular Cuffing
Perivascular Cuffing
Perivascular Cuffing

Salivary gland
Urinary bladder

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02120
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/C57BL/6

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: L-Arginine Glutamate
CAS Number: 4320-30-3

Date Report Requested: 10/26/2014
Time Report Requested: 12:57:40
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_018

TRT#: 4
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart
Lung
Uterus

Cardiac Valve
Endometrium

Melanin
Atelectasis
Inflammation, Acute

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02120
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/C57BL/6

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: L-Arginine Glutamate
CAS Number: 4320-30-3

Date Report Requested: 10/26/2014
Time Report Requested: 12:57:40
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_019

TRT#: 4
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Hyperplasia, Nos
Liver		Inflammation, Focal
Lung		Inflammation, Interstitial
	Bronchiole	Lymphocytic Inflammatory Infiltrate
		Perivascular Cuffing
Ovary		Cyst, Follicular Nos
Salivary gland		Perivascular Cuffing
Urinary bladder		Perivascular Cuffing
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02120
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/C57BL/6

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: L-Arginine Glutamate
CAS Number: 4320-30-3

Date Report Requested: 10/26/2014
Time Report Requested: 12:57:40
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_020

TRT#: 4
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Lung

Cortex Nos
Bronchiole

Hyperplasia, Nos
Lymphocytic Inflammatory Infiltrate
Perivascular Cuffing
Perivascular Cuffing
Inflammation, Focal

Salivary gland
Stomach

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02120
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/C57BL/6

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: L-Arginine Glutamate
CAS Number: 4320-30-3

Date Report Requested: 10/26/2014
Time Report Requested: 12:57:40
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_021

TRT#: 4
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Hyperplasia, Nos
Kidney	Pelvis	Inflammation, Acute/Chronic
Liver		Inflammation, Focal
Lung	Bronchiole	Inflammation, Interstitial
		Lymphocytic Inflammatory Infiltrate
		Perivascular Cuffing
Lymph node	Mesenteric Lymph Node	Lymphoma, Nos-Malignant
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C02120
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/C57BL/6

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: L-Arginine Glutamate
CAS Number: 4320-30-3

Date Report Requested: 10/26/2014
Time Report Requested: 12:57:40
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_023

TRT#: 4
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Hyperplasia, Nos
Intestine Small	Peyers Patch	Lymphoma, Nos-Malignant
Kidney		Inflammation, Interstitial
Liver		Perivascular Cuffing
Lung		Inflammation, Interstitial
	Bronchiole	Lymphocytic Inflammatory Infiltrate
		Perivascular Cuffing
Pancreas		Inflammation, Interstitial
Salivary gland		Perivascular Cuffing
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C02120
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/C57BL/6

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: L-Arginine Glutamate
CAS Number: 4320-30-3

Date Report Requested: 10/26/2014
Time Report Requested: 12:57:40
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_024

TRT#: 4
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Liver
Lung

Cortex Nos

Bronchiole

Hyperplasia, Nos
Perivascular Cuffing
Inflammation, Interstitial
Lymphocytic Inflammatory Infiltrate
Perivascular Cuffing
Perivascular Cuffing

Salivary gland

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02120
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/C57BL/6

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: L-Arginine Glutamate
CAS Number: 4320-30-3

Date Report Requested: 10/26/2014
Time Report Requested: 12:57:40
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_025

TRT#: 4
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Kidney
Liver
Lung

Cortex Nos
Pelvis

Bronchiole

Hyperplasia, Nos
Inflammation, Acute/Chronic
Perivascular Cuffing
Inflammation, Interstitial
Lymphocytic Inflammatory Infiltrate
Perivascular Cuffing
Perivascular Cuffing

Salivary gland

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02120
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/C57BL/6

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: L-Arginine Glutamate
CAS Number: 4320-30-3

Date Report Requested: 10/26/2014
Time Report Requested: 12:57:40
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_026

TRT#: 4
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Hyperplasia, Nos
Kidney	Pelvis	Inflammation, Acute/Chronic
		Perivascular Cuffing
Liver		Inflammation, Focal
Lung		Inflammation, Interstitial
	Bronchiole	Lymphocytic Inflammatory Infiltrate
		Perivascular Cuffing
Pituitary gland		Hyperplasia, Focal
Salivary gland		Perivascular Cuffing

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02120
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/C57BL/6

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: L-Arginine Glutamate
CAS Number: 4320-30-3

Date Report Requested: 10/26/2014
Time Report Requested: 12:57:40
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_027

TRT#: 4
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Liver
Lung

Bile Duct
Bronchiole

Cortical Adenoma
Inflammation, Acute/Chronic
Lymphocytic Inflammatory Infiltrate
Perivascular Cuffing

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02120
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/C57BL/6

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: L-Arginine Glutamate
CAS Number: 4320-30-3

Date Report Requested: 10/26/2014
Time Report Requested: 12:57:40
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_028

TRT#: 4
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Kidney
Liver
Lung

Salivary gland
Stomach

Cortex Nos
Pelvis

Bronchiole

Hyperplasia, Nos
Inflammation, Acute/Chronic
Perivascular Cuffing
Lymphocytic Inflammatory Infiltrate
Perivascular Cuffing
Perivascular Cuffing
Ulcer, Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02120
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/C57BL/6

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: L-Arginine Glutamate
CAS Number: 4320-30-3

Date Report Requested: 10/26/2014
Time Report Requested: 12:57:40
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_029

TRT#: 4
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Hyperplasia, Focal
Lung		Inflammation, Interstitial
Lymph node	Mesenteric Lymph Node	Lymphoma, Nos-Malignant
Salivary gland		Perivascularitis
Stomach		Inflammation, Focal
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02120
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/C57BL/6

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: L-Arginine Glutamate
CAS Number: 4320-30-3

Date Report Requested: 10/26/2014
Time Report Requested: 12:57:40
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_030

TRT#: 4
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain
Lung
Uterus

Meninges

Endometrium
Endometrium

Melanin
Inflammation, Focal
Hyperplasia, Nos
Inflammation, Acute

PRIMARY CAUSE OF DEATH

-

Experiment Number: C02120
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/C57BL/6

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: L-Arginine Glutamate
CAS Number: 4320-30-3

Date Report Requested: 10/26/2014
Time Report Requested: 12:57:40
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_031

TRT#: 4
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Liver
Lung

Cortex Nos

Hyperplasia, Nos
Perivascular Cuffing
Inflammation, Interstitial
Lymphocytic Inflammatory Infiltrate
Perivascular Cuffing

Ovary
Salivary gland
Uterus

Bronchiole

Cyst, Nos
Perivascularitis
Hyperplasia, Cystic

Endometrium

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02120
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/C57BL/6

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: L-Arginine Glutamate
CAS Number: 4320-30-3

Date Report Requested: 10/26/2014
Time Report Requested: 12:57:40
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_032

TRT#: 4
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Kidney
Liver
Lung

Cortex Nos

Hyperplasia, Focal
Perivasculitis
Inflammation, Necrotizing
Inflammation, Interstitial
Lymphocytic Inflammatory Infiltrate
Perivascular Cuffing
Perivascular Cuffing
Hematopoiesis

Salivary gland
Spleen

Bronchiole

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02120
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/C57BL/6

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: L-Arginine Glutamate
CAS Number: 4320-30-3

Date Report Requested: 10/26/2014
Time Report Requested: 12:57:40
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_033

TRT#: 4
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Hyperplasia, Nos
Liver	Bile Duct	Inflammation, Acute/Chronic Inflammation, Necrotizing Perivascular Cuffing
Lung	Bronchiole	Inflammation, Interstitial Inflammation, Nos Perivascularitis
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C02120
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/C57BL/6

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: L-Arginine Glutamate
CAS Number: 4320-30-3

Date Report Requested: 10/26/2014
Time Report Requested: 12:57:40
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_034

TRT#: 4
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Hyperplasia, Nos
Liver		Hyperplasia, Lymphoid Inflammation, Focal
Lung		Crystals, Nos Inflammation, Interstitial
	Bronchiole	Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Perivascular Cuffing Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02120
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/C57BL/6

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: L-Arginine Glutamate
CAS Number: 4320-30-3

Date Report Requested: 10/26/2014
Time Report Requested: 12:57:40
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_035

TRT#: 4
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney	Pelvis	Inflammation, Acute/Chronic
Lung	Bronchiole	Lymphocytic Inflammatory Infiltrate
		Perivascular Cuffing
Salivary gland		Perivascular Cuffing
Uterus	Endometrium	Hyperplasia, Cystic
	Endometrium	Metaplasia, Squamous

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02120
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/C57BL/6

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: L-Arginine Glutamate
CAS Number: 4320-30-3

Date Report Requested: 10/26/2014
Time Report Requested: 12:57:40
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_037

TRT#: 4
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney	Pelvis	Inflammation, Acute/Chronic
Lung		Inflammation, Interstitial
	Bronchiole	Lymphocytic Inflammatory Infiltrate
		Perivascular Cuffing
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C02120
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/C57BL/6

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: L-Arginine Glutamate
CAS Number: 4320-30-3

Date Report Requested: 10/26/2014
Time Report Requested: 12:57:40
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_038

TRT#: 4
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Liver
Lung

Cortex Nos

Hyperplasia, Nos
Perivascular Cuffing
Alveolar/Bronchiolar Adenoma
Lymphocytic Inflammatory Infiltrate

Bronchiole

Perivascular Cuffing

Pituitary gland
Salivary gland
Urinary bladder
Uterus

Adenoma, Nos
Perivascular Cuffing
Perivascular Cuffing
Hyperplasia, Cystic

Endometrium

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02120
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/C57BL/6

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: L-Arginine Glutamate
CAS Number: 4320-30-3

Date Report Requested: 10/26/2014
Time Report Requested: 12:57:40
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_039

TRT#: 4
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Liver
Lung

Cortex Nos

Bronchiole

Hyperplasia, Nos
Inflammation, Focal
Inflammation, Interstitial
Lymphocytic Inflammatory Infiltrate
Perivascular Cuffing
Perivascular Cuffing

Salivary gland

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02120
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/C57BL/6

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: L-Arginine Glutamate
CAS Number: 4320-30-3

Date Report Requested: 10/26/2014
Time Report Requested: 12:57:40
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_040

TRT#: 4
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart	Cardiac Valve	Melanin
Kidney		Inflammation, Interstitial
Uterus	Endometrium	Hyperplasia, Nos
	Endometrium	Inflammation, Acute

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02120
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/C57BL/6

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: L-Arginine Glutamate
CAS Number: 4320-30-3

Date Report Requested: 10/26/2014
Time Report Requested: 12:57:40
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_041

TRT#: 4
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Glomerulonephritis, Membranous
	Pelvis	Inflammation, Acute/Chronic
Liver		Inflammation, Focal
Lung	Alveoli	Emphysema, Nos
		Inflammation, Interstitial
	Bronchiole	Lymphocytic Inflammatory Infiltrate
		Perivascular Cuffing
Lymph node	Mediastinal Lymph Node	Hyperplasia, Nos
	Mesenteric Lymph Node	Lymphoma, Nos-Malignant
Ovary		Lymphocytic Inflammatory Infiltrate
Salivary gland		Perivascular Cuffing
Stomach	Mucosa	Eosinophilic Leukocytic Infiltrate
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02120
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/C57BL/6

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: L-Arginine Glutamate
CAS Number: 4320-30-3

Date Report Requested: 10/26/2014
Time Report Requested: 12:57:40
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_042

TRT#: 4
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Kidney
Lung
Spleen
Unspecified

Cortex Nos

Hyperplasia, Nos
Nephrosis, Hydro
Pneumonia, Aspiration
Hematopoiesis
Lymphoma, Histiocytic-Malignant Type

Multiple Organs Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02120
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/C57BL/6

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: L-Arginine Glutamate
CAS Number: 4320-30-3

Date Report Requested: 10/26/2014
Time Report Requested: 12:57:40
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_043

TRT#: 4
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Hyperplasia, Nos
Kidney		Glomerulosclerosis, Nos
Liver	Bile Duct	Inflammation, Acute/Chronic
		Inflammation, Focal
Lung		Inflammation, Interstitial
	Bronchiole	Lymphocytic Inflammatory Infiltrate
		Perivascularitis
Salivary gland		Lymphocytic Inflammatory Infiltrate
Urinary bladder		Perivascularitis
Uterus	Endometrium	Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02120
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/C57BL/6

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: L-Arginine Glutamate
CAS Number: 4320-30-3

Date Report Requested: 10/26/2014
Time Report Requested: 12:57:40
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_045

TRT#: 4
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver		Perivascular Cuffing
Lung		Alveolar/Bronchiolar Adenoma
		Inflammation, Interstitial
		Perivascular Cuffing
Salivary gland		Perivascular Cuffing
Uterus	Endometrium	Cyst, Nos
		Hydrometra

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02120
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/C57BL/6

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: L-Arginine Glutamate
CAS Number: 4320-30-3

Date Report Requested: 10/26/2014
Time Report Requested: 12:57:40
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_046

TRT#: 4
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Hyperplasia, Nos
Kidney		Glomerulonephritis, Nos
Liver		Inflammation, Focal
Lung		Pneumonia, Aspiration
Lymph node	Mandibular Lymph Node	Hyperplasia, Nos
	Mediastinal Lymph Node	Hyperplasia, Nos
Pancreas		Inflammation, Acute/Chronic
Salivary gland		Perivasculitis
Thymus		Hyperplasia, Nos
Urinary bladder	Submucosa	Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02120
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/C57BL/6

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: L-Arginine Glutamate
CAS Number: 4320-30-3

Date Report Requested: 10/26/2014
Time Report Requested: 12:57:40
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_047

TRT#: 4
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Hyperplasia, Nos
Kidney		Glomerulonephritis, Nos
Liver		Inflammation, Focal
Lung		Pneumonia, Aspiration
Pancreas		Inflammation, Interstitial
Urinary bladder		Atypia, Nos
		Hyperplasia, Epithelial
Uterus	Endometrium	Cyst, Nos
		Metaplasia, Squamous

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02120
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/C57BL/6

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: L-Arginine Glutamate
CAS Number: 4320-30-3

Date Report Requested: 10/26/2014
Time Report Requested: 12:57:40
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_048

TRT#: 4
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Hyperplasia, Nos
Kidney		Inflammation, Interstitial
Liver		Inflammation, Focal
Lung		Inflammation, Interstitial
Pancreas		Inflammation, Interstitial
Salivary gland		Perivascular Cuffing
Stomach	Mucosa	Hyperplasia, Nos
Thymus		Hyperplasia, Nos
Uterus	Endometrium	Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02120
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/C57BL/6

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: L-Arginine Glutamate
CAS Number: 4320-30-3

Date Report Requested: 10/26/2014
Time Report Requested: 12:57:40
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_049

TRT#: 4
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Hyperplasia, Nos
Kidney		Glomerulonephritis, Nos
Liver		Inflammation, Focal
Lung		Crystals, Nos
Ovary		Inflammation, Interstitial
Pancreas	Acinus	Cyst, Hemorrhagic
	Acinus	Cytoplasmic Vacuolization
	Endometrium	Hyperplasia, Nos
Uterus		Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02120
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/C57BL/6

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: L-Arginine Glutamate
CAS Number: 4320-30-3

Date Report Requested: 10/26/2014
Time Report Requested: 12:57:40
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_050

TRT#: 4
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart
Lung
Thyroid

Cardiac Valve

Melanin
Inflammation, Focal
Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

-

**** END OF REPORT ****