

Experiment Number: 95001-01

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: NTP-2000 diet

CAS Number: DIET2000

Date Report Requested: 10/16/2014

Time Report Requested: 06:41:13

First Dose M/F: NA / NA

Lab: NIEHS

C Number:	C95001
Lock Date:	Not Entered.
Cage Range:	All
Date Range:	All
Reasons For Removal:	All
Removal Date Range:	All
Treatment Groups:	All
Study Gender:	Both
PWG Approval Date	NONE

Experiment Number: 95001-01

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: NTP-2000 diet

CAS Number: DIET2000

Date Report Requested: 10/16/2014

Time Report Requested: 06:41:13

First Dose M/F: NA / NA

Lab: NIEHS

ANIMAL ID: 1	TRT#: 1 DOSE: 7M	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 93 HISTO: 95006/11191
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Brain	* Liver
* Pancreas	Parathyroid Gland	* Pituitary Gland	* Spleen
* Thyroid Gland			

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney	Renal Tubule	Regeneration	Minimal
* Lung	Alveolus	Inflammation	Acute, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95001-01

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: NTP-2000 diet

CAS Number: DIET2000

Date Report Requested: 10/16/2014

Time Report Requested: 06:41:13

First Dose M/F: NA / NA

Lab: NIEHS

ANIMAL ID: 2	TRT#: 1 DOSE: 7M	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 93 HISTO: 95007/11192
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Brain	* Liver
* Lung	* Pancreas	Parathyroid Gland	* Pituitary Gland
* Spleen	* Thyroid Gland		

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney	Renal Tubule	Regeneration	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95001-01

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: NTP-2000 diet

CAS Number: DIET2000

Date Report Requested: 10/16/2014

Time Report Requested: 06:41:13

First Dose M/F: NA / NA

Lab: NIEHS

ANIMAL ID: 3

TRT#: 1

SEX: Male

DAY ON TEST: 93

DOSE: 7M

DISP: Terminal Sacrifice

HISTO: 95008/11193

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex

* Adrenal Medulla

* Brain

* Liver

* Lung

* Pancreas

Parathyroid Gland

* Pituitary Gland

* Spleen

* Thyroid Gland

OBSERVATIONS

* Heart

Cardiomyopathy

Minimal

* Kidney

Renal Tubule

Regeneration

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95001-01
Test Type: 90-DAY
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: NTP-2000 diet
CAS Number: DIET2000

Date Report Requested: 10/16/2014
Time Report Requested: 06:41:13
First Dose M/F: NA / NA
Lab: NIEHS

ANIMAL ID: 4	TRT#: 1 DOSE: 7M	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 93 HISTO: 95009/11194
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Brain	* Liver
* Lung	* Pancreas	Parathyroid Gland	* Pituitary Gland
* Spleen	* Thyroid Gland		

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney	Renal Tubule	Regeneration	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95001-01

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: NTP-2000 diet

CAS Number: DIET2000

Date Report Requested: 10/16/2014

Time Report Requested: 06:41:13

First Dose M/F: NA / NA

Lab: NIEHS

ANIMAL ID: 5	TRT#: 1 DOSE: 7M	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 93 HISTO: 95010/11195
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Brain	* Liver
* Lung	* Pancreas	Parathyroid Gland	* Pituitary Gland
* Spleen	* Thyroid Gland		

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney	Renal Tubule	Regeneration	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95001-01

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: NTP-2000 diet

CAS Number: DIET2000

Date Report Requested: 10/16/2014

Time Report Requested: 06:41:13

First Dose M/F: NA / NA

Lab: NIEHS

ANIMAL ID: 6	TRT#: 1 DOSE: 7M	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 93 HISTO: 95011/11196
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Brain	* Liver
* Lung	Parathyroid Gland	* Pituitary Gland	* Spleen
* Thyroid Gland			

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney	Renal Tubule	Regeneration	Minimal
* Pancreas	Acinus	Necrosis	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95001-01

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: NTP-2000 diet

CAS Number: DIET2000

Date Report Requested: 10/16/2014

Time Report Requested: 06:41:13

First Dose M/F: NA / NA

Lab: NIEHS

ANIMAL ID: 7	TRT#: 1 DOSE: 7M	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 93 HISTO: 95012/11197
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Brain	* Liver
* Lung	* Pancreas	* Pituitary Gland	* Spleen
* Thyroid Gland			

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney	Renal Tubule	Regeneration	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95001-01

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: NTP-2000 diet

CAS Number: DIET2000

Date Report Requested: 10/16/2014

Time Report Requested: 06:41:13

First Dose M/F: NA / NA

Lab: NIEHS

ANIMAL ID: 8	TRT#: 1 DOSE: 7M	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 93 HISTO: 95013/11198
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Brain	* Liver
* Lung	* Pancreas	Parathyroid Gland	* Pituitary Gland
* Spleen	* Thyroid Gland		

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney	Renal Tubule	Regeneration	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95001-01

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: NTP-2000 diet

CAS Number: DIET2000

Date Report Requested: 10/16/2014

Time Report Requested: 06:41:13

First Dose M/F: NA / NA

Lab: NIEHS

ANIMAL ID: 9	TRT#: 1 DOSE: 7M	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 93 HISTO: 95014/11199
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Brain	* Liver
* Lung	* Pancreas	Parathyroid Gland	* Pituitary Gland
* Spleen	* Thyroid Gland		

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
		Inflammation	Chronic, Minimal
* Kidney	Renal Tubule	Regeneration	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95001-01

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: NTP-2000 diet

CAS Number: DIET2000

Date Report Requested: 10/16/2014

Time Report Requested: 06:41:13

First Dose M/F: NA / NA

Lab: NIEHS

ANIMAL ID: 10

TRT#: 1

SEX: Male

DAY ON TEST: 93

DOSE: 7M

DISP: Terminal Sacrifice

HISTO: 95015/11200

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex

* Adrenal Medulla

* Brain

* Liver

* Lung

* Pancreas

Parathyroid Gland

* Pituitary Gland

* Spleen

* Thyroid Gland

OBSERVATIONS

* Heart

Cardiomyopathy

Minimal

* Kidney

Renal Tubule

Regeneration

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95001-01

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: NTP-2000 diet

CAS Number: DIET2000

Date Report Requested: 10/16/2014

Time Report Requested: 06:41:13

First Dose M/F: NA / NA

Lab: NIEHS

ANIMAL ID: 11

TRT#: 1

SEX: Male

DAY ON TEST: 93

DOSE: 7M

DISP: Terminal Sacrifice

HISTO: 95016/11201

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex

* Adrenal Medulla

* Brain

* Liver

* Lung

* Pancreas

Parathyroid Gland

* Pituitary Gland

* Spleen

* Thyroid Gland

OBSERVATIONS

* Heart

Cardiomyopathy

Minimal

* Kidney

Renal Tubule

Regeneration

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95001-01
Test Type: 90-DAY
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: NTP-2000 diet
CAS Number: DIET2000

Date Report Requested: 10/16/2014
Time Report Requested: 06:41:13
First Dose M/F: NA / NA
Lab: NIEHS

ANIMAL ID: 12	TRT#: 1 DOSE: 7M	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 93 HISTO: 95017/11202
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Brain	* Liver
* Lung	Parathyroid Gland	* Pituitary Gland	* Spleen
* Thyroid Gland			

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney	Renal Tubule	Regeneration	Minimal
* Pancreas	Acinus	Atrophy	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95001-01
Test Type: 90-DAY
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: NTP-2000 diet
CAS Number: DIET2000

Date Report Requested: 10/16/2014
Time Report Requested: 06:41:13
First Dose M/F: NA / NA
Lab: NIEHS

ANIMAL ID: 13	TRT#: 1 DOSE: 7M	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 93 HISTO: 95018/11203
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Brain	* Liver
* Lung	* Pancreas	Parathyroid Gland	* Spleen
* Thyroid Gland			

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney	Renal Tubule	Regeneration	Minimal
* Pituitary Gland	Pars Distalis	Cyst	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95001-01
Test Type: 90-DAY
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: NTP-2000 diet
CAS Number: DIET2000

Date Report Requested: 10/16/2014
Time Report Requested: 06:41:13
First Dose M/F: NA / NA
Lab: NIEHS

ANIMAL ID: 14

TRT#: 1
DOSE: 7M

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST: 93
HISTO: 95019/11204

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Lung
* Spleen

* Adrenal Medulla
* Pancreas
* Thyroid Gland

* Brain
Parathyroid Gland

* Liver
* Pituitary Gland

OBSERVATIONS

* Heart
* Kidney

Cardiomyopathy
Nephropathy

Minimal
Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95001-01

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: NTP-2000 diet

CAS Number: DIET2000

Date Report Requested: 10/16/2014

Time Report Requested: 06:41:13

First Dose M/F: NA / NA

Lab: NIEHS

ANIMAL ID: 15

TRT#: 1

SEX: Male

DAY ON TEST: 93

DOSE: 7M

DISP: Terminal Sacrifice

HISTO: 95020/11205

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex

* Adrenal Medulla

* Brain

* Liver

* Lung

* Pancreas

Parathyroid Gland

* Spleen

* Thyroid Gland

OBSERVATIONS

* Heart

Cardiomyopathy

Minimal

* Kidney

Renal Tubule

Regeneration

Minimal

* Pituitary Gland

Pars Distalis

Cyst

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95001-01

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: NTP-2000 diet

CAS Number: DIET2000

Date Report Requested: 10/16/2014

Time Report Requested: 06:41:13

First Dose M/F: NA / NA

Lab: NIEHS

ANIMAL ID: 16

TRT#: 1

SEX: Male

DAY ON TEST: 94

DOSE: 7M

DISP: Terminal Sacrifice

HISTO: 95021/11206

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex

* Adrenal Medulla

* Brain

* Liver

* Lung

* Pancreas

Parathyroid Gland

* Pituitary Gland

* Spleen

* Thyroid Gland

OBSERVATIONS

* Heart

Cardiomyopathy

Minimal

* Kidney

Renal Tubule

Regeneration

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95001-01
Test Type: 90-DAY
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: NTP-2000 diet
CAS Number: DIET2000

Date Report Requested: 10/16/2014
Time Report Requested: 06:41:13
First Dose M/F: NA / NA
Lab: NIEHS

ANIMAL ID: 17	TRT#: 1 DOSE: 7M	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 94 HISTO: 95022/11207
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Brain	* Liver
* Pancreas	Parathyroid Gland	* Pituitary Gland	* Spleen
* Thyroid Gland			

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney	Renal Tubule	Regeneration	Minimal
* Lung	Alveolus	Inflammation	Chronic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95001-01
Test Type: 90-DAY
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: NTP-2000 diet
CAS Number: DIET2000

Date Report Requested: 10/16/2014
Time Report Requested: 06:41:13
First Dose M/F: NA / NA
Lab: NIEHS

ANIMAL ID: 18

TRT#: 1

SEX: Male

DAY ON TEST: 94

DOSE: 7M

DISP: Terminal Sacrifice

HISTO: 95023/11208

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Lung

* Adrenal Medulla
Parathyroid Gland

* Brain
* Spleen

* Liver
* Thyroid Gland

OBSERVATIONS

* Heart
* Kidney
* Pancreas
* Pituitary Gland

Renal Tubule
Pars Distalis

Cardiomyopathy
Regeneration
Inflammation
Cyst

Minimal
Minimal
Chronic, Minimal
Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95001-01

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: NTP-2000 diet

CAS Number: DIET2000

Date Report Requested: 10/16/2014

Time Report Requested: 06:41:13

First Dose M/F: NA / NA

Lab: NIEHS

ANIMAL ID: 19

TRT#: 1

SEX: Male

DAY ON TEST: 94

DOSE: 7M

DISP: Terminal Sacrifice

HISTO: 95024/11209

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex

* Adrenal Medulla

* Brain

* Liver

* Lung

* Pancreas

Parathyroid Gland

* Spleen

* Thyroid Gland

OBSERVATIONS

* Heart

Cardiomyopathy

Minimal

* Kidney

Renal Tubule

Regeneration

Minimal

* Pituitary Gland

Pars Distalis

Cyst

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95001-01

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: NTP-2000 diet

CAS Number: DIET2000

Date Report Requested: 10/16/2014

Time Report Requested: 06:41:13

First Dose M/F: NA / NA

Lab: NIEHS

ANIMAL ID: 20

TRT#: 1

SEX: Male

DAY ON TEST: 94

DOSE: 7M

DISP: Terminal Sacrifice

HISTO: 95025/11210

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex

* Adrenal Medulla

* Brain

* Liver

* Lung

* Pancreas

Parathyroid Gland

* Pituitary Gland

* Spleen

* Thyroid Gland

OBSERVATIONS

* Heart

Cardiomyopathy

Minimal

* Kidney

Renal Tubule

Regeneration

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95001-01

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: NTP-2000 diet

CAS Number: DIET2000

Date Report Requested: 10/16/2014

Time Report Requested: 06:41:13

First Dose M/F: NA / NA

Lab: NIEHS

ANIMAL ID: 21

TRT#: 1

SEX: Male

DAY ON TEST: 94

DOSE: 7M

DISP: Terminal Sacrifice

HISTO: 95026/11211

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex

* Adrenal Medulla

* Brain

* Liver

* Pancreas

Parathyroid Gland

* Pituitary Gland

* Spleen

* Thyroid Gland

OBSERVATIONS

* Heart

Cardiomyopathy

Minimal

* Kidney

Renal Tubule

Regeneration

Minimal

* Lung

Metaplasia

Osseous, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95001-01
Test Type: 90-DAY
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: NTP-2000 diet
CAS Number: DIET2000

Date Report Requested: 10/16/2014
Time Report Requested: 06:41:13
First Dose M/F: NA / NA
Lab: NIEHS

ANIMAL ID: 22	TRT#: 1 DOSE: 7M	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 94 HISTO: 95027/11212
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Brain	* Liver
* Pancreas	Parathyroid Gland	* Pituitary Gland	* Spleen
* Thyroid Gland			

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney	Renal Tubule	Regeneration	Minimal
* Lung	Alveolus	Inflammation	Acute, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95001-01
Test Type: 90-DAY
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: NTP-2000 diet
CAS Number: DIET2000

Date Report Requested: 10/16/2014
Time Report Requested: 06:41:13
First Dose M/F: NA / NA
Lab: NIEHS

ANIMAL ID: 23

TRT#: 1
DOSE: 7M

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST: 94
HISTO: 95028/11213

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Pancreas
* Thyroid Gland

* Adrenal Medulla
Parathyroid Gland

* Brain
* Pituitary Gland

* Liver
* Spleen

OBSERVATIONS

* Heart
* Kidney
* Lung

Renal Tubule
Alveolus

Cardiomyopathy
Regeneration
Inflammation

Minimal
Minimal
Chronic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95001-01

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: NTP-2000 diet

CAS Number: DIET2000

Date Report Requested: 10/16/2014

Time Report Requested: 06:41:13

First Dose M/F: NA / NA

Lab: NIEHS

ANIMAL ID: 24

TRT#: 1

SEX: Male

DAY ON TEST: 94

DOSE: 7M

DISP: Terminal Sacrifice

HISTO: 95029/11214

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex

* Adrenal Medulla

* Brain

* Liver

* Lung

* Pancreas

Parathyroid Gland

* Pituitary Gland

* Spleen

* Thyroid Gland

OBSERVATIONS

* Heart

Cardiomyopathy

Minimal

* Kidney

Renal Tubule

Regeneration

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95001-01
Test Type: 90-DAY
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: NTP-2000 diet
CAS Number: DIET2000

Date Report Requested: 10/16/2014
Time Report Requested: 06:41:13
First Dose M/F: NA / NA
Lab: NIEHS

ANIMAL ID: 25

TRT#: 1

SEX: Male

DAY ON TEST: 94

DOSE: 7M

DISP: Terminal Sacrifice

HISTO: 95030/11215

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Lung
* Thyroid Gland

* Adrenal Medulla
Parathyroid Gland

* Brain
* Pituitary Gland

* Liver
* Spleen

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney	Renal Tubule	Regeneration	Minimal
* Pancreas	Acinus	Inflammation	Chronic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95001-01

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: NTP-2000 diet

CAS Number: DIET2000

Date Report Requested: 10/16/2014

Time Report Requested: 06:41:13

First Dose M/F: NA / NA

Lab: NIEHS

ANIMAL ID: 51

TRT#: 3

SEX: Male

DAY ON TEST: 93

DOSE: 2000M

DISP: Terminal Sacrifice

HISTO: 95056/11241

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex

* Adrenal Medulla

* Brain

* Liver

* Lung

* Pancreas

Parathyroid Gland

* Pituitary Gland

* Spleen

* Thyroid Gland

OBSERVATIONS

* Heart

Cardiomyopathy

Minimal

* Kidney

Renal Tubule

Regeneration

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95001-01
Test Type: 90-DAY
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: NTP-2000 diet
CAS Number: DIET2000

Date Report Requested: 10/16/2014
Time Report Requested: 06:41:13
First Dose M/F: NA / NA
Lab: NIEHS

ANIMAL ID: 52	TRT#: 3 DOSE: 2000M	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 93 HISTO: 95057/11242
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Brain	* Liver
* Lung	Parathyroid Gland	* Pituitary Gland	* Spleen
* Thyroid Gland			

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney	Renal Tubule	Regeneration	Minimal
* Pancreas	Acinus	Inflammation	Chronic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95001-01
Test Type: 90-DAY
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: NTP-2000 diet
CAS Number: DIET2000

Date Report Requested: 10/16/2014
Time Report Requested: 06:41:13
First Dose M/F: NA / NA
Lab: NIEHS

ANIMAL ID: 53	TRT#: 3 DOSE: 2000M	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 93 HISTO: 95058/11243
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Brain	* Liver
* Lung	* Pancreas	Parathyroid Gland	* Pituitary Gland
* Spleen	* Thyroid Gland		

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney	Renal Tubule	Regeneration	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95001-01

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: NTP-2000 diet

CAS Number: DIET2000

Date Report Requested: 10/16/2014

Time Report Requested: 06:41:13

First Dose M/F: NA / NA

Lab: NIEHS

ANIMAL ID: 54

TRT#: 3

SEX: Male

DAY ON TEST: 93

DOSE: 2000M

DISP: Terminal Sacrifice

HISTO: 95059/11244

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex

* Adrenal Medulla

* Brain

* Kidney

* Liver

* Lung

* Pancreas

Parathyroid Gland

* Pituitary Gland

* Spleen

* Thyroid Gland

OBSERVATIONS

* Heart

Cardiomyopathy

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95001-01

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: NTP-2000 diet

CAS Number: DIET2000

Date Report Requested: 10/16/2014

Time Report Requested: 06:41:13

First Dose M/F: NA / NA

Lab: NIEHS

ANIMAL ID: 55

TRT#: 3

SEX: Male

DAY ON TEST: 93

DOSE: 2000M

DISP: Terminal Sacrifice

HISTO: 95060/11245

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex

* Adrenal Medulla

* Brain

* Kidney

* Liver

* Lung

* Pancreas

Parathyroid Gland

* Pituitary Gland

* Spleen

* Thyroid Gland

OBSERVATIONS

* Heart

Cardiomyopathy

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95001-01

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: NTP-2000 diet

CAS Number: DIET2000

Date Report Requested: 10/16/2014

Time Report Requested: 06:41:13

First Dose M/F: NA / NA

Lab: NIEHS

ANIMAL ID: 56

TRT#: 3

SEX: Male

DAY ON TEST: 93

DOSE: 2000M

DISP: Terminal Sacrifice

HISTO: 95061/11246

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex

* Adrenal Medulla

* Brain

* Liver

* Lung

* Pancreas

Parathyroid Gland

* Pituitary Gland

* Spleen

OBSERVATIONS

* Heart

Cardiomyopathy

Minimal

* Kidney

Renal Tubule

Regeneration

Minimal

* Thyroid Gland

Ultimobranchial Cyst

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95001-01

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: NTP-2000 diet

CAS Number: DIET2000

Date Report Requested: 10/16/2014

Time Report Requested: 06:41:13

First Dose M/F: NA / NA

Lab: NIEHS

ANIMAL ID: 57

TRT#: 3

SEX: Male

DAY ON TEST: 93

DOSE: 2000M

DISP: Terminal Sacrifice

HISTO: 95062/11247

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex

* Adrenal Medulla

* Brain

* Kidney

* Liver

* Lung

* Pancreas

Parathyroid Gland

* Pituitary Gland

* Spleen

* Thyroid Gland

OBSERVATIONS

* Heart

Cardiomyopathy

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95001-01

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: NTP-2000 diet

CAS Number: DIET2000

Date Report Requested: 10/16/2014

Time Report Requested: 06:41:13

First Dose M/F: NA / NA

Lab: NIEHS

ANIMAL ID: 58

TRT#: 3

SEX: Male

DAY ON TEST: 93

DOSE: 2000M

DISP: Terminal Sacrifice

HISTO: 95063/11248

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex

* Adrenal Medulla

* Brain

* Kidney

* Liver

* Lung

* Pancreas

Parathyroid Gland

* Pituitary Gland

* Spleen

* Thyroid Gland

OBSERVATIONS

* Heart

Cardiomyopathy

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95001-01

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: NTP-2000 diet

CAS Number: DIET2000

Date Report Requested: 10/16/2014

Time Report Requested: 06:41:13

First Dose M/F: NA / NA

Lab: NIEHS

ANIMAL ID: 59

TRT#: 3

SEX: Male

DAY ON TEST: 93

DOSE: 2000M

DISP: Terminal Sacrifice

HISTO: 95064/11249

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex

* Adrenal Medulla

* Brain

* Liver

* Lung

* Pancreas

Parathyroid Gland

* Pituitary Gland

* Spleen

* Thyroid Gland

OBSERVATIONS

* Heart

Cardiomyopathy

Minimal

* Kidney

Renal Tubule

Regeneration

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95001-01

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: NTP-2000 diet

CAS Number: DIET2000

Date Report Requested: 10/16/2014

Time Report Requested: 06:41:13

First Dose M/F: NA / NA

Lab: NIEHS

ANIMAL ID: 60

TRT#: 3

SEX: Male

DAY ON TEST: 93

DOSE: 2000M

DISP: Terminal Sacrifice

HISTO: 95065/11250

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex

* Adrenal Medulla

* Brain

* Kidney

* Liver

* Lung

* Pancreas

Parathyroid Gland

* Pituitary Gland

* Spleen

* Thyroid Gland

OBSERVATIONS

* Heart

Cardiomyopathy

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95001-01
Test Type: 90-DAY
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: NTP-2000 diet
CAS Number: DIET2000

Date Report Requested: 10/16/2014
Time Report Requested: 06:41:13
First Dose M/F: NA / NA
Lab: NIEHS

ANIMAL ID: 61	TRT#: 3 DOSE: 2000M	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 93 HISTO: 95066/11251
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Brain	* Lung
* Pancreas	Parathyroid Gland	* Pituitary Gland	* Spleen
* Thyroid Gland			

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney	Renal Tubule	Regeneration	Minimal
* Liver		Hepatodiaphragmatic Nodule	Mild

[Hepatodiaphragmatic Nodule TGLS = 1-5]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95001-01
Test Type: 90-DAY
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: NTP-2000 diet
CAS Number: DIET2000

Date Report Requested: 10/16/2014
Time Report Requested: 06:41:13
First Dose M/F: NA / NA
Lab: NIEHS

ANIMAL ID: 62	TRT#: 3 DOSE: 2000M	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 93 HISTO: 95067/11252
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Brain	* Lung
* Pancreas	Parathyroid Gland	* Pituitary Gland	* Spleen
* Thyroid Gland			

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney	Renal Tubule	Regeneration	Minimal
* Liver		Inflammation	Chronic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95001-01
Test Type: 90-DAY
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: NTP-2000 diet
CAS Number: DIET2000

Date Report Requested: 10/16/2014
Time Report Requested: 06:41:13
First Dose M/F: NA / NA
Lab: NIEHS

ANIMAL ID: 63	TRT#: 3 DOSE: 2000M	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 93 HISTO: 95068/11253
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Brain	* Kidney
* Lung	* Pancreas	* Pituitary Gland	* Spleen
* Thyroid Gland			

OBSERVATIONS

* Heart	Cardiomyopathy	Minimal
* Liver	Inflammation	Chronic, Minimal

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95001-01

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: NTP-2000 diet

CAS Number: DIET2000

Date Report Requested: 10/16/2014

Time Report Requested: 06:41:13

First Dose M/F: NA / NA

Lab: NIEHS

ANIMAL ID: 64

TRT#: 3

SEX: Male

DAY ON TEST: 93

DOSE: 2000M

DISP: Terminal Sacrifice

HISTO: 95069/11254

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex

* Adrenal Medulla

* Brain

* Liver

* Lung

* Pancreas

Parathyroid Gland

* Spleen

* Thyroid Gland

OBSERVATIONS

* Heart

Cardiomyopathy

Minimal

* Kidney

Renal Tubule

Regeneration

Minimal

* Pituitary Gland

Pars Distalis

Cyst

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95001-01

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: NTP-2000 diet

CAS Number: DIET2000

Date Report Requested: 10/16/2014

Time Report Requested: 06:41:13

First Dose M/F: NA / NA

Lab: NIEHS

ANIMAL ID: 65

TRT#: 3

SEX: Male

DAY ON TEST: 93

DOSE: 2000M

DISP: Terminal Sacrifice

HISTO: 95070/11255

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex

* Adrenal Medulla

* Brain

* Lung

* Pancreas

Parathyroid Gland

* Pituitary Gland

* Spleen

* Thyroid Gland

OBSERVATIONS

* Heart

Cardiomyopathy

Minimal

* Kidney

Renal Tubule

Regeneration

Minimal

* Liver

Inflammation

Acute, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95001-01
Test Type: 90-DAY
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: NTP-2000 diet
CAS Number: DIET2000

Date Report Requested: 10/16/2014
Time Report Requested: 06:41:13
First Dose M/F: NA / NA
Lab: NIEHS

ANIMAL ID: 66	TRT#: 3 DOSE: 2000M	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 94 HISTO: 95071/11256
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Brain	* Liver
* Lung	Parathyroid Gland	* Pituitary Gland	* Spleen
* Thyroid Gland			

MISSING

* Pancreas

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney	Renal Tubule	Regeneration	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95001-01
Test Type: 90-DAY
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: NTP-2000 diet
CAS Number: DIET2000

Date Report Requested: 10/16/2014
Time Report Requested: 06:41:13
First Dose M/F: NA / NA
Lab: NIEHS

ANIMAL ID: 67	TRT#: 3 DOSE: 2000M	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 94 HISTO: 95072/11257
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Brain	* Kidney
* Liver	Parathyroid Gland	* Pituitary Gland	* Spleen
* Thyroid Gland			

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Lung	Alveolus	Inflammation	Chronic, Minimal
* Pancreas	Acinus	Atrophy	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95001-01

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: NTP-2000 diet

CAS Number: DIET2000

Date Report Requested: 10/16/2014

Time Report Requested: 06:41:13

First Dose M/F: NA / NA

Lab: NIEHS

ANIMAL ID: 68

TRT#: 3

SEX: Male

DAY ON TEST: 94

DOSE: 2000M

DISP: Terminal Sacrifice

HISTO: 95073/11258

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex

* Adrenal Medulla

* Brain

* Liver

* Lung

* Pancreas

Parathyroid Gland

* Pituitary Gland

* Spleen

* Thyroid Gland

OBSERVATIONS

* Heart

Cardiomyopathy

Minimal

* Kidney

Renal Tubule

Regeneration

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95001-01

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: NTP-2000 diet

CAS Number: DIET2000

Date Report Requested: 10/16/2014

Time Report Requested: 06:41:13

First Dose M/F: NA / NA

Lab: NIEHS

ANIMAL ID: 69

TRT#: 3

SEX: Male

DAY ON TEST: 94

DOSE: 2000M

DISP: Terminal Sacrifice

HISTO: 95074/11259

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex

* Adrenal Medulla

* Brain

* Kidney

* Liver

* Lung

* Pancreas

Parathyroid Gland

* Pituitary Gland

* Spleen

* Thyroid Gland

OBSERVATIONS

* Heart

Cardiomyopathy

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95001-01
Test Type: 90-DAY
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: NTP-2000 diet
CAS Number: DIET2000

Date Report Requested: 10/16/2014
Time Report Requested: 06:41:14
First Dose M/F: NA / NA
Lab: NIEHS

ANIMAL ID: 70	TRT#: 3 DOSE: 2000M	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 94 HISTO: 90575/11260
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Brain	* Liver
* Lung	* Pancreas	Parathyroid Gland	* Pituitary Gland
* Spleen	* Thyroid Gland		

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney	Renal Tubule	Regeneration	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95001-01

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: NTP-2000 diet

CAS Number: DIET2000

Date Report Requested: 10/16/2014

Time Report Requested: 06:41:14

First Dose M/F: NA / NA

Lab: NIEHS

ANIMAL ID: 71

TRT#: 3

SEX: Male

DAY ON TEST: 94

DOSE: 2000M

DISP: Terminal Sacrifice

HISTO: 95076/11261

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex

* Adrenal Medulla

* Brain

* Liver

* Lung

* Pancreas

* Pituitary Gland

* Spleen

* Thyroid Gland

OBSERVATIONS

* Heart

Cardiomyopathy

Minimal

* Kidney

Renal Tubule

Regeneration

Minimal

Parathyroid Gland

Cyst

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95001-01
Test Type: 90-DAY
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: NTP-2000 diet
CAS Number: DIET2000

Date Report Requested: 10/16/2014
Time Report Requested: 06:41:14
First Dose M/F: NA / NA
Lab: NIEHS

ANIMAL ID: 72	TRT#: 3 DOSE: 2000M	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 94 HISTO: 95077/11262
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Brain	* Liver
* Lung	Parathyroid Gland	* Pituitary Gland	* Spleen
* Thyroid Gland			

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney	Renal Tubule	Regeneration	Minimal
* Pancreas	Acinus	Atrophy	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95001-01

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: NTP-2000 diet

CAS Number: DIET2000

Date Report Requested: 10/16/2014

Time Report Requested: 06:41:14

First Dose M/F: NA / NA

Lab: NIEHS

ANIMAL ID: 73

TRT#: 3

SEX: Male

DAY ON TEST: 94

DOSE: 2000M

DISP: Terminal Sacrifice

HISTO: 95078/11263

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex

* Adrenal Medulla

* Brain

* Liver

* Lung

* Pancreas

Parathyroid Gland

* Pituitary Gland

* Spleen

* Thyroid Gland

OBSERVATIONS

* Heart

Cardiomyopathy

Minimal

* Kidney

Renal Tubule

Regeneration

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95001-01

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: NTP-2000 diet

CAS Number: DIET2000

Date Report Requested: 10/16/2014

Time Report Requested: 06:41:14

First Dose M/F: NA / NA

Lab: NIEHS

ANIMAL ID: 74

TRT#: 3

SEX: Male

DAY ON TEST: 94

DOSE: 2000M

DISP: Terminal Sacrifice

HISTO: 95079/11264

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex

* Adrenal Medulla

* Brain

* Liver

* Lung

* Pancreas

Parathyroid Gland

* Pituitary Gland

* Spleen

* Thyroid Gland

OBSERVATIONS

* Heart

Cardiomyopathy

Minimal

* Kidney

Renal Tubule

Regeneration

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95001-01
Test Type: 90-DAY
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: NTP-2000 diet
CAS Number: DIET2000

Date Report Requested: 10/16/2014
Time Report Requested: 06:41:14
First Dose M/F: NA / NA
Lab: NIEHS

ANIMAL ID: 75	TRT#: 3 DOSE: 2000M	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 94 HISTO: 95080/11265
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Brain	* Kidney
* Liver	* Lung	* Pancreas	Parathyroid Gland
* Pituitary Gland	* Spleen	* Thyroid Gland	

OBSERVATIONS

* Heart	Cardiomyopathy	Minimal
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PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95001-01
Test Type: 90-DAY
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: NTP-2000 diet
CAS Number: DIET2000

Date Report Requested: 10/16/2014
Time Report Requested: 06:41:14
First Dose M/F: NA / NA
Lab: NIEHS

ANIMAL ID: 26

TRT#: 2
DOSE: 7F

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 94
HISTO: 95031/11216

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Kidney
 Parathyroid Gland
* Vagina

* Adrenal Medulla
* Liver
* Pituitary Gland

* Brain
* Lung
* Spleen

* Heart
* Pancreas
* Uterus

OBSERVATIONS

* Thyroid Gland

Ultimobranchial Cyst

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95001-01

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: NTP-2000 diet

CAS Number: DIET2000

Date Report Requested: 10/16/2014

Time Report Requested: 06:41:14

First Dose M/F: NA / NA

Lab: NIEHS

ANIMAL ID: 27

TRT#: 2

SEX: Female

DAY ON TEST: 94

DOSE: 7F

DISP: Terminal Sacrifice

HISTO: 95032/11217

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex

* Adrenal Medulla

* Brain

* Liver

* Lung

* Pituitary Gland

* Spleen

* Thyroid Gland

* Uterus

* Vagina

OBSERVATIONS

* Heart

Cardiomyopathy

Minimal

* Kidney

Corticomed Jct

Mineralization

Minimal

* Pancreas

Acinus

Atrophy

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95001-01

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: NTP-2000 diet

CAS Number: DIET2000

Date Report Requested: 10/16/2014

Time Report Requested: 06:41:14

First Dose M/F: NA / NA

Lab: NIEHS

ANIMAL ID: 28

TRT#: 2

SEX: Female

DAY ON TEST: 94

DOSE: 7F

DISP: Terminal Sacrifice

HISTO: 95033/11218

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex

* Adrenal Medulla

* Brain

* Heart

* Lung

Parathyroid Gland

* Pituitary Gland

* Spleen

* Uterus

* Vagina

OBSERVATIONS

* Kidney

Corticomed Jct

Mineralization

Minimal

* Liver

Hepatodiaphragmatic Nodule

Minimal

[Hepatodiaphragmatic Nodule TGLS = 1-6]

* Pancreas

Inflammation

Chronic, Minimal

* Thyroid Gland

Ultimobranchial Cyst

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95001-01
Test Type: 90-DAY
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: NTP-2000 diet
CAS Number: DIET2000

Date Report Requested: 10/16/2014
Time Report Requested: 06:41:14
First Dose M/F: NA / NA
Lab: NIEHS

ANIMAL ID: 29

TRT#: 2
DOSE: 7F

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 94
HISTO: 95034/11219

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Liver
* Pituitary Gland
* Vagina

* Adrenal Medulla
* Lung
* Spleen

* Brain
* Pancreas
* Thyroid Gland

* Heart
Parathyroid Gland
* Uterus

OBSERVATIONS

* Kidney Corticomed Jct

Mineralization

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95001-01

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: NTP-2000 diet

CAS Number: DIET2000

Date Report Requested: 10/16/2014

Time Report Requested: 06:41:14

First Dose M/F: NA / NA

Lab: NIEHS

ANIMAL ID: 30

TRT#: 2

SEX: Female

DAY ON TEST: 94

DOSE: 7F

DISP: Terminal Sacrifice

HISTO: 95035/11220

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex

* Adrenal Medulla

* Brain

* Heart

* Liver

* Lung

* Pancreas

* Pituitary Gland

* Spleen

* Thyroid Gland

* Uterus

* Vagina

OBSERVATIONS

* Kidney

Corticomed Jct

Mineralization

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95001-01
Test Type: 90-DAY
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: NTP-2000 diet
CAS Number: DIET2000

Date Report Requested: 10/16/2014
Time Report Requested: 06:41:14
First Dose M/F: NA / NA
Lab: NIEHS

ANIMAL ID: 31	TRT#: 2 DOSE: 7F	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 94 HISTO: 95036/11221
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Brain	* Liver
* Lung	* Pancreas	Parathyroid Gland	* Pituitary Gland
* Spleen	* Uterus	* Vagina	

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney	Corticomed Jct	Mineralization	Minimal
* Thyroid Gland		Ultimobranchial Cyst	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95001-01

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: NTP-2000 diet

CAS Number: DIET2000

Date Report Requested: 10/16/2014

Time Report Requested: 06:41:14

First Dose M/F: NA / NA

Lab: NIEHS

ANIMAL ID: 32

TRT#: 2

SEX: Female

DAY ON TEST: 94

DOSE: 7F

DISP: Terminal Sacrifice

HISTO: 95037/11222

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex

* Adrenal Medulla

* Brain

* Liver

* Lung

* Pancreas

Parathyroid Gland

* Pituitary Gland

* Spleen

* Thyroid Gland

* Vagina

OBSERVATIONS

* Heart

Cardiomyopathy

Minimal

* Kidney

Corticomed Jct

Mineralization

Minimal

* Uterus

Hydrometra

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95001-01
Test Type: 90-DAY
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: NTP-2000 diet
CAS Number: DIET2000

Date Report Requested: 10/16/2014
Time Report Requested: 06:41:14
First Dose M/F: NA / NA
Lab: NIEHS

ANIMAL ID: 33

TRT#: 2
DOSE: 7F

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 94
HISTO: 95038/11223

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Lung
* Spleen

* Adrenal Medulla
* Pancreas
* Thyroid Gland

* Brain
Parathyroid Gland
* Uterus

* Liver
* Pituitary Gland
* Vagina

OBSERVATIONS

* Heart
* Kidney

Corticomed Jct

Inflammation
Mineralization

Chronic, Minimal
Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95001-01
Test Type: 90-DAY
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: NTP-2000 diet
CAS Number: DIET2000

Date Report Requested: 10/16/2014
Time Report Requested: 06:41:14
First Dose M/F: NA / NA
Lab: NIEHS

ANIMAL ID: 34	TRT#: 2 DOSE: 7F	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 94 HISTO: 95038/11224
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Brain	* Liver
* Lung	* Pancreas	* Pituitary Gland	* Spleen
* Uterus	* Vagina		

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney	Corticomed Jct	Mineralization	Mild
* Thyroid Gland		Inflammation	Chronic, Minimal
		Ultimobranchial Cyst	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95001-01
Test Type: 90-DAY
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: NTP-2000 diet
CAS Number: DIET2000

Date Report Requested: 10/16/2014
Time Report Requested: 06:41:14
First Dose M/F: NA / NA
Lab: NIEHS

ANIMAL ID: 35

TRT#: 2
DOSE: 7F

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 94
HISTO: 95040/11225

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Lung
* Spleen

* Adrenal Medulla
* Pancreas
* Thyroid Gland

* Brain
Parathyroid Gland
* Uterus

* Liver
* Pituitary Gland
* Vagina

OBSERVATIONS

* Heart
* Kidney

Corticomed Jct

Cardiomyopathy
Mineralization

Minimal
Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95001-01

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: NTP-2000 diet

CAS Number: DIET2000

Date Report Requested: 10/16/2014

Time Report Requested: 06:41:14

First Dose M/F: NA / NA

Lab: NIEHS

ANIMAL ID: 36

TRT#: 2

SEX: Female

DAY ON TEST: 95

DOSE: 7F

DISP: Terminal Sacrifice

HISTO: 95041/11226

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex

* Adrenal Medulla

* Brain

* Liver

* Pancreas

Parathyroid Gland

* Pituitary Gland

* Spleen

* Thyroid Gland

* Uterus

* Vagina

OBSERVATIONS

* Heart

Cardiomyopathy

Minimal

* Kidney

Corticomed Jct

Mineralization

Minimal

* Lung

Alveolus

Inflammation

Acute, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95001-01
Test Type: 90-DAY
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: NTP-2000 diet
CAS Number: DIET2000

Date Report Requested: 10/16/2014
Time Report Requested: 06:41:14
First Dose M/F: NA / NA
Lab: NIEHS

ANIMAL ID: 37	TRT#: 2 DOSE: 7F	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 95 HISTO: 95042/11227
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Brain	* Liver
* Lung	* Pancreas	Parathyroid Gland	* Pituitary Gland
* Spleen	* Thyroid Gland	* Uterus	* Vagina

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney	Corticomed Jct	Mineralization	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95001-01

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: NTP-2000 diet

CAS Number: DIET2000

Date Report Requested: 10/16/2014

Time Report Requested: 06:41:14

First Dose M/F: NA / NA

Lab: NIEHS

ANIMAL ID: 38

TRT#: 2

SEX: Female

DAY ON TEST: 95

DOSE: 7F

DISP: Terminal Sacrifice

HISTO: 95043/11228

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex

* Adrenal Medulla

* Brain

* Liver

* Pancreas

Parathyroid Gland

* Pituitary Gland

* Spleen

* Thyroid Gland

* Vagina

OBSERVATIONS

* Heart

Cardiomyopathy

Minimal

* Kidney

Corticomed Jct

Mineralization

Minimal

* Lung

Alveolus

Inflammation

Chronic, Minimal

* Uterus

Hydrometra

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95001-01

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: NTP-2000 diet

CAS Number: DIET2000

Date Report Requested: 10/16/2014

Time Report Requested: 06:41:14

First Dose M/F: NA / NA

Lab: NIEHS

ANIMAL ID: 39

TRT#: 2

SEX: Female

DAY ON TEST: 95

DOSE: 7F

DISP: Terminal Sacrifice

HISTO: 95044/11229

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex

* Adrenal Medulla

* Brain

* Liver

* Lung

* Pancreas

Parathyroid Gland

* Pituitary Gland

* Spleen

* Thyroid Gland

* Uterus

* Vagina

OBSERVATIONS

* Heart

Cardiomyopathy

Minimal

* Kidney

Corticomed Jct

Mineralization

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95001-01

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: NTP-2000 diet

CAS Number: DIET2000

Date Report Requested: 10/16/2014

Time Report Requested: 06:41:14

First Dose M/F: NA / NA

Lab: NIEHS

ANIMAL ID: 40

TRT#: 2

SEX: Female

DAY ON TEST: 95

DOSE: 7F

DISP: Terminal Sacrifice

HISTO: 95045/11230

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex

* Adrenal Medulla

* Brain

* Liver

* Lung

* Pancreas

Parathyroid Gland

* Pituitary Gland

* Spleen

* Thyroid Gland

* Uterus

* Vagina

OBSERVATIONS

* Heart

Cardiomyopathy

Minimal

* Kidney

Corticomed Jct

Mineralization

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95001-01
Test Type: 90-DAY
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: NTP-2000 diet
CAS Number: DIET2000

Date Report Requested: 10/16/2014
Time Report Requested: 06:41:14
First Dose M/F: NA / NA
Lab: NIEHS

ANIMAL ID: 41	TRT#: 2 DOSE: 7F	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 95 HISTO: 95046/11231
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Brain	* Heart
* Lung	* Pancreas	* Pituitary Gland	* Spleen
* Thyroid Gland	* Uterus	* Vagina	

OBSERVATIONS

* Kidney	Corticomed Jct	Mineralization	Minimal
* Liver		Hepatodiaphragmatic Nodule	Mild

[Hepatodiaphragmatic Nodule TGLS = 1-6]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95001-01

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: NTP-2000 diet

CAS Number: DIET2000

Date Report Requested: 10/16/2014

Time Report Requested: 06:41:14

First Dose M/F: NA / NA

Lab: NIEHS

ANIMAL ID: 42

TRT#: 2

SEX: Female

DAY ON TEST: 95

DOSE: 7F

DISP: Terminal Sacrifice

HISTO: 95047/11232

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex

* Adrenal Medulla

* Brain

* Heart

* Liver

* Lung

* Pancreas

Parathyroid Gland

* Pituitary Gland

* Spleen

* Uterus

* Vagina

OBSERVATIONS

* Kidney

Corticomed Jct

Mineralization

Minimal

* Thyroid Gland

Ultimobranchial Cyst

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95001-01
Test Type: 90-DAY
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: NTP-2000 diet
CAS Number: DIET2000

Date Report Requested: 10/16/2014
Time Report Requested: 06:41:14
First Dose M/F: NA / NA
Lab: NIEHS

ANIMAL ID: 43

TRT#: 2
DOSE: 7F

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 95
HISTO: 95048/11233

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Lung
* Spleen

* Adrenal Medulla
* Pancreas
* Thyroid Gland

* Brain
Parathyroid Gland
* Uterus

* Liver
* Pituitary Gland
* Vagina

OBSERVATIONS

* Heart
* Kidney

Corticomed Jct

Cardiomyopathy
Mineralization

Minimal
Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95001-01

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: NTP-2000 diet

CAS Number: DIET2000

Date Report Requested: 10/16/2014

Time Report Requested: 06:41:14

First Dose M/F: NA / NA

Lab: NIEHS

ANIMAL ID: 44

TRT#: 2

SEX: Female

DAY ON TEST: 95

DOSE: 7F

DISP: Terminal Sacrifice

HISTO: 95049/11234

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex

* Adrenal Medulla

* Brain

* Liver

* Pancreas

Parathyroid Gland

* Pituitary Gland

* Spleen

* Uterus

* Vagina

OBSERVATIONS

* Heart

Cardiomyopathy

Minimal

* Kidney

Corticomed Jct

Mineralization

Minimal

* Lung

Alveolar Epith

Hyperplasia

Minimal

* Thyroid Gland

Inflammation

Chronic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95001-01
Test Type: 90-DAY
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: NTP-2000 diet
CAS Number: DIET2000

Date Report Requested: 10/16/2014
Time Report Requested: 06:41:14
First Dose M/F: NA / NA
Lab: NIEHS

ANIMAL ID: 45	TRT#: 2 DOSE: 7F	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 95 HISTO: 95050/11235
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Brain	* Liver
* Lung	* Pancreas	Parathyroid Gland	* Pituitary Gland
* Spleen	* Thyroid Gland	* Uterus	* Vagina

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney	Corticomed Jct	Mineralization	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95001-01

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: NTP-2000 diet

CAS Number: DIET2000

Date Report Requested: 10/16/2014

Time Report Requested: 06:41:14

First Dose M/F: NA / NA

Lab: NIEHS

ANIMAL ID: 46

TRT#: 2

SEX: Female

DAY ON TEST: 95

DOSE: 7F

DISP: Terminal Sacrifice

HISTO: 95051/11236

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex

* Adrenal Medulla

* Brain

* Liver

* Lung

* Pancreas

* Pituitary Gland

* Spleen

* Thyroid Gland

* Uterus

* Vagina

OBSERVATIONS

* Heart

Cardiomyopathy

Minimal

* Kidney

Cortex

Inflammation

Chronic, Minimal

Corticomed Jct

Mineralization

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95001-01
Test Type: 90-DAY
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: NTP-2000 diet
CAS Number: DIET2000

Date Report Requested: 10/16/2014
Time Report Requested: 06:41:14
First Dose M/F: NA / NA
Lab: NIEHS

ANIMAL ID: 47	TRT#: 2 DOSE: 7F	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 95 HISTO: 95052/11237
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Brain	* Liver
Parathyroid Gland	* Pituitary Gland	* Spleen	* Thyroid Gland
* Uterus	* Vagina		

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney	Corticomed Jct	Mineralization	Minimal
* Lung	Alveolus	Inflammation	Chronic, Minimal
* Pancreas	Acinus	Atrophy	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95001-01
Test Type: 90-DAY
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: NTP-2000 diet
CAS Number: DIET2000

Date Report Requested: 10/16/2014
Time Report Requested: 06:41:14
First Dose M/F: NA / NA
Lab: NIEHS

ANIMAL ID: 48	TRT#: 2 DOSE: 7F	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 95 HISTO: 95053/11238
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Brain	* Heart
* Liver	* Lung	* Pancreas	Parathyroid Gland
* Pituitary Gland	* Spleen	* Thyroid Gland	* Uterus
* Vagina			

OBSERVATIONS

* Kidney	Corticomed Jct	Mineralization	Minimal
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PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95001-01
Test Type: 90-DAY
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: NTP-2000 diet
CAS Number: DIET2000

Date Report Requested: 10/16/2014
Time Report Requested: 06:41:14
First Dose M/F: NA / NA
Lab: NIEHS

ANIMAL ID: 49	TRT#: 2 DOSE: 7F	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 95 HISTO: 95054/11239
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Brain	* Liver
* Lung	* Pancreas	Parathyroid Gland	* Pituitary Gland
* Spleen	* Uterus	* Vagina	

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney	Corticomed Jct	Mineralization	Minimal
* Thyroid Gland		Ultimobranchial Cyst	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95001-01

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: NTP-2000 diet

CAS Number: DIET2000

Date Report Requested: 10/16/2014

Time Report Requested: 06:41:14

First Dose M/F: NA / NA

Lab: NIEHS

ANIMAL ID: 50

TRT#: 2

SEX: Female

DAY ON TEST: 95

DOSE: 7F

DISP: Terminal Sacrifice

HISTO: 95055/11240

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex

* Adrenal Medulla

* Brain

* Heart

* Liver

* Lung

* Pancreas

Parathyroid Gland

* Pituitary Gland

* Spleen

* Uterus

* Vagina

OBSERVATIONS

* Kidney

Corticomed Jct

Mineralization

Mild

* Thyroid Gland

Ultimobranchial Cyst

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95001-01
Test Type: 90-DAY
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: NTP-2000 diet
CAS Number: DIET2000

Date Report Requested: 10/16/2014
Time Report Requested: 06:41:14
First Dose M/F: NA / NA
Lab: NIEHS

ANIMAL ID: 76

TRT#: 4

SEX: Female

DAY ON TEST: 94

DOSE: 2000F

DISP: Terminal Sacrifice

HISTO: 95081/11266

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Kidney
Parathyroid Gland
* Vagina

* Adrenal Medulla
* Liver
* Pituitary Gland

* Brain
* Lung
* Spleen

* Heart
* Pancreas
* Thyroid Gland

OBSERVATIONS

* Uterus

Cervix

Inflammation

Acute, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95001-01

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: NTP-2000 diet

CAS Number: DIET2000

Date Report Requested: 10/16/2014

Time Report Requested: 06:41:14

First Dose M/F: NA / NA

Lab: NIEHS

ANIMAL ID: 77

TRT#: 4

SEX: Female

DAY ON TEST: 94

DOSE: 2000F

DISP: Terminal Sacrifice

HISTO: 95082/11267

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex

* Adrenal Medulla

* Brain

* Kidney

* Lung

* Pancreas

* Pituitary Gland

* Spleen

* Thyroid Gland

* Uterus

* Vagina

OBSERVATIONS

* Heart

Cardiomyopathy

Minimal

* Liver

Hepatodiaphragmatic Nodule

Mild

[Hepatodiaphragmatic Nodule TGLS = 1-6]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95001-01

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: NTP-2000 diet

CAS Number: DIET2000

Date Report Requested: 10/16/2014

Time Report Requested: 06:41:14

First Dose M/F: NA / NA

Lab: NIEHS

ANIMAL ID: 78

TRT#: 4

SEX: Female

DAY ON TEST: 94

DOSE: 2000F

DISP: Terminal Sacrifice

HISTO: 95083/11268

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex

* Adrenal Medulla

* Brain

* Heart

* Kidney

* Liver

* Lung

* Pancreas

Parathyroid Gland

* Pituitary Gland

* Spleen

* Thyroid Gland

* Uterus

* Vagina

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95001-01
Test Type: 90-DAY
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: NTP-2000 diet
CAS Number: DIET2000

Date Report Requested: 10/16/2014
Time Report Requested: 06:41:14
First Dose M/F: NA / NA
Lab: NIEHS

ANIMAL ID: 79

TRT#: 4

SEX: Female

DAY ON TEST: 94

DOSE: 2000F

DISP: Terminal Sacrifice

HISTO: 95084/11269

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Kidney
 Parathyroid Gland
* Uterus

* Adrenal Medulla
* Liver
* Pituitary Gland
* Vagina

* Brain
* Lung
* Spleen

* Heart
* Pancreas
* Thyroid Gland

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95001-01
Test Type: 90-DAY
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: NTP-2000 diet
CAS Number: DIET2000

Date Report Requested: 10/16/2014
Time Report Requested: 06:41:14
First Dose M/F: NA / NA
Lab: NIEHS

ANIMAL ID: 80	TRT#: 4 DOSE: 2000F	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 94 HISTO: 95085/11270
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Brain	* Kidney
* Liver	* Lung	* Pancreas	Parathyroid Gland
* Pituitary Gland	* Spleen	* Uterus	* Vagina

OBSERVATIONS

* Heart	Cardiomyopathy	Minimal
* Thyroid Gland	Ultimobranchial Cyst	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95001-01
Test Type: 90-DAY
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: NTP-2000 diet
CAS Number: DIET2000

Date Report Requested: 10/16/2014
Time Report Requested: 06:41:14
First Dose M/F: NA / NA
Lab: NIEHS

ANIMAL ID: 81	TRT#: 4 DOSE: 2000F	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 94 HISTO: 95086/11271
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Brain	* Kidney
* Liver	* Lung	Parathyroid Gland	* Pituitary Gland
* Spleen	* Thyroid Gland	* Uterus	* Vagina

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Pancreas	Acinus	Inflammation	Chronic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95001-01

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: NTP-2000 diet

CAS Number: DIET2000

Date Report Requested: 10/16/2014

Time Report Requested: 06:41:14

First Dose M/F: NA / NA

Lab: NIEHS

ANIMAL ID: 82

TRT#: 4

SEX: Female

DAY ON TEST: 94

DOSE: 2000F

DISP: Terminal Sacrifice

HISTO: 95087/11272

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex

* Adrenal Medulla

* Brain

* Liver

* Lung

* Pancreas

* Pituitary Gland

* Spleen

* Thyroid Gland

* Uterus

* Vagina

OBSERVATIONS

* Heart

Cardiomyopathy

Minimal

* Kidney

Nephropathy

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95001-01
Test Type: 90-DAY
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: NTP-2000 diet
CAS Number: DIET2000

Date Report Requested: 10/16/2014
Time Report Requested: 06:41:14
First Dose M/F: NA / NA
Lab: NIEHS

ANIMAL ID: 83

TRT#: 4

SEX: Female

DAY ON TEST: 94

DOSE: 2000F

DISP: Terminal Sacrifice

HISTO: 95088/11273

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Kidney
 Parathyroid Gland
* Uterus

* Adrenal Medulla
* Liver
* Pituitary Gland
* Vagina

* Brain
* Lung
* Spleen

* Heart
* Pancreas
* Thyroid Gland

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95001-01
Test Type: 90-DAY
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: NTP-2000 diet
CAS Number: DIET2000

Date Report Requested: 10/16/2014
Time Report Requested: 06:41:14
First Dose M/F: NA / NA
Lab: NIEHS

ANIMAL ID: 84

TRT#: 4

SEX: Female

DAY ON TEST: 94

DOSE: 2000F

DISP: Terminal Sacrifice

HISTO: 95089/11274

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Kidney
* Pituitary Gland
* Vagina

* Adrenal Medulla
* Lung
* Spleen

* Brain
* Pancreas
* Thyroid Gland

* Heart
Parathyroid Gland
* Uterus

OBSERVATIONS

* Liver

Inflammation

Chronic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95001-01

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: NTP-2000 diet

CAS Number: DIET2000

Date Report Requested: 10/16/2014

Time Report Requested: 06:41:14

First Dose M/F: NA / NA

Lab: NIEHS

ANIMAL ID: 85

TRT#: 4

SEX: Female

DAY ON TEST: 94

DOSE: 2000F

DISP: Terminal Sacrifice

HISTO: 95090/11275

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex

* Adrenal Medulla

* Brain

* Heart

* Liver

* Lung

* Pancreas

* Pituitary Gland

* Spleen

* Thyroid Gland

* Uterus

* Vagina

OBSERVATIONS

* Kidney

Renal Tubule

Regeneration

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95001-01
Test Type: 90-DAY
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: NTP-2000 diet
CAS Number: DIET2000

Date Report Requested: 10/16/2014
Time Report Requested: 06:41:14
First Dose M/F: NA / NA
Lab: NIEHS

ANIMAL ID: 86	TRT#: 4 DOSE: 2000F	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 95 HISTO: 95091/11276
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Brain	* Heart
* Liver	* Lung	* Pancreas	Parathyroid Gland
* Pituitary Gland	* Spleen	* Thyroid Gland	* Uterus
* Vagina			

OBSERVATIONS

* Kidney	Papilla	Mineralization	Minimal
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PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95001-01

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: NTP-2000 diet

CAS Number: DIET2000

Date Report Requested: 10/16/2014

Time Report Requested: 06:41:14

First Dose M/F: NA / NA

Lab: NIEHS

ANIMAL ID: 87

TRT#: 4

SEX: Female

DAY ON TEST: 95

DOSE: 2000F

DISP: Terminal Sacrifice

HISTO: 95092/11277

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex

* Adrenal Medulla

* Brain

* Heart

* Kidney

* Liver

* Lung

* Pancreas

Parathyroid Gland

* Pituitary Gland

* Spleen

* Thyroid Gland

* Uterus

* Vagina

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95001-01

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: NTP-2000 diet

CAS Number: DIET2000

Date Report Requested: 10/16/2014

Time Report Requested: 06:41:14

First Dose M/F: NA / NA

Lab: NIEHS

ANIMAL ID: 88

TRT#: 4

SEX: Female

DAY ON TEST: 95

DOSE: 2000F

DISP: Terminal Sacrifice

HISTO: 95093/11278

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Liver
* Pituitary Gland
* Vagina

* Adrenal Medulla
* Lung
* Spleen

* Brain
* Pancreas
* Thyroid Gland

* Kidney
Parathyroid Gland
* Uterus

OBSERVATIONS

* Heart

Cardiomyopathy

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95001-01
Test Type: 90-DAY
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: NTP-2000 diet
CAS Number: DIET2000

Date Report Requested: 10/16/2014
Time Report Requested: 06:41:14
First Dose M/F: NA / NA
Lab: NIEHS

ANIMAL ID: 89

TRT#: 4

SEX: Female

DAY ON TEST: 95

DOSE: 2000F

DISP: Terminal Sacrifice

HISTO: 95094/11279

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Liver
* Pituitary Gland
* Vagina

* Adrenal Medulla
* Lung
* Spleen

* Brain
* Pancreas
* Thyroid Gland

* Kidney
Parathyroid Gland
* Uterus

OBSERVATIONS

* Heart

Cardiomyopathy

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95001-01

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: NTP-2000 diet

CAS Number: DIET2000

Date Report Requested: 10/16/2014

Time Report Requested: 06:41:14

First Dose M/F: NA / NA

Lab: NIEHS

ANIMAL ID: 90

TRT#: 4

SEX: Female

DAY ON TEST: 95

DOSE: 2000F

DISP: Terminal Sacrifice

HISTO: 95095/11280

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex

* Adrenal Medulla

* Brain

* Kidney

* Liver

* Lung

Parathyroid Gland

* Pituitary Gland

* Spleen

* Thyroid Gland

* Uterus

* Vagina

OBSERVATIONS

* Heart

Inflammation

Chronic, Minimal

* Pancreas

Acinus

Atrophy

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95001-01
Test Type: 90-DAY
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: NTP-2000 diet
CAS Number: DIET2000

Date Report Requested: 10/16/2014
Time Report Requested: 06:41:14
First Dose M/F: NA / NA
Lab: NIEHS

ANIMAL ID: 91	TRT#: 4 DOSE: 2000F	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 95 HISTO: 95096/11281
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Brain	* Kidney
* Liver	* Lung	* Pancreas	Parathyroid Gland
* Pituitary Gland	* Spleen	* Thyroid Gland	* Uterus
* Vagina			

OBSERVATIONS

* Heart	Cardiomyopathy	Minimal
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PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95001-01
Test Type: 90-DAY
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: NTP-2000 diet
CAS Number: DIET2000

Date Report Requested: 10/16/2014
Time Report Requested: 06:41:14
First Dose M/F: NA / NA
Lab: NIEHS

ANIMAL ID: 92	TRT#: 4 DOSE: 2000F	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 95 HISTO: 95097/11282
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Brain	* Kidney
* Lung	* Pancreas	* Pituitary Gland	* Spleen
* Thyroid Gland	* Vagina		

OBSERVATIONS

* Heart	Cardiomyopathy	Minimal
* Liver	Inflammation	Acute, Minimal
* Uterus	Hydrometra	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95001-01
Test Type: 90-DAY
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: NTP-2000 diet
CAS Number: DIET2000

Date Report Requested: 10/16/2014
Time Report Requested: 06:41:14
First Dose M/F: NA / NA
Lab: NIEHS

ANIMAL ID: 93

TRT#: 4

SEX: Female

DAY ON TEST: 95

DOSE: 2000F

DISP: Terminal Sacrifice

HISTO: 95098/11283

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Kidney
* Pituitary Gland
* Vagina

* Adrenal Medulla
* Lung
* Spleen

* Brain
* Pancreas
* Thyroid Gland

* Heart
Parathyroid Gland
* Uterus

OBSERVATIONS

* Liver

Inflammation

Chronic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95001-01

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: NTP-2000 diet

CAS Number: DIET2000

Date Report Requested: 10/16/2014

Time Report Requested: 06:41:14

First Dose M/F: NA / NA

Lab: NIEHS

ANIMAL ID: 94

TRT#: 4

SEX: Female

DAY ON TEST: 95

DOSE: 2000F

DISP: Terminal Sacrifice

HISTO: 95099/11284

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex

* Adrenal Medulla

* Brain

* Heart

* Kidney

* Liver

* Lung

* Pancreas

Parathyroid Gland

* Pituitary Gland

* Spleen

* Thyroid Gland

* Uterus

* Vagina

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95001-01
Test Type: 90-DAY
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: NTP-2000 diet
CAS Number: DIET2000

Date Report Requested: 10/16/2014
Time Report Requested: 06:41:14
First Dose M/F: NA / NA
Lab: NIEHS

ANIMAL ID: 95	TRT#: 4 DOSE: 2000F	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 95 HISTO: 95100/11285
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Brain	* Kidney
* Liver	* Lung	Parathyroid Gland	* Pituitary Gland
* Spleen	* Thyroid Gland	* Uterus	* Vagina

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Pancreas	Acinus	Atrophy	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95001-01
Test Type: 90-DAY
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: NTP-2000 diet
CAS Number: DIET2000

Date Report Requested: 10/16/2014
Time Report Requested: 06:41:14
First Dose M/F: NA / NA
Lab: NIEHS

ANIMAL ID: 96

TRT#: 4

SEX: Female

DAY ON TEST: 95

DOSE: 2000F

DISP: Terminal Sacrifice

HISTO: 95101/11286

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Liver
* Pituitary Gland
* Vagina

* Adrenal Medulla
* Lung
* Spleen

* Brain
* Pancreas
* Thyroid Gland

* Kidney
Parathyroid Gland
* Uterus

OBSERVATIONS

* Heart

Cardiomyopathy

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95001-01
Test Type: 90-DAY
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: NTP-2000 diet
CAS Number: DIET2000

Date Report Requested: 10/16/2014
Time Report Requested: 06:41:14
First Dose M/F: NA / NA
Lab: NIEHS

ANIMAL ID: 97	TRT#: 4 DOSE: 2000F	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 95 HISTO: 95102/11287
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Brain	* Kidney
* Liver	* Lung	* Pancreas	Parathyroid Gland
* Pituitary Gland	* Spleen	* Thyroid Gland	* Uterus
* Vagina			

OBSERVATIONS

* Heart	Cardiomyopathy	Minimal
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PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95001-01
Test Type: 90-DAY
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: NTP-2000 diet
CAS Number: DIET2000

Date Report Requested: 10/16/2014
Time Report Requested: 06:41:14
First Dose M/F: NA / NA
Lab: NIEHS

ANIMAL ID: 98

TRT#: 4
DOSE: 2000F

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 95
HISTO: 95103/11288

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Liver
* Pituitary Gland
* Vagina

* Adrenal Medulla
* Lung
* Spleen

* Brain
* Pancreas
* Thyroid Gland

* Kidney
Parathyroid Gland
* Uterus

OBSERVATIONS

* Heart

Cardiomyopathy

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95001-01
Test Type: 90-DAY
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: NTP-2000 diet
CAS Number: DIET2000

Date Report Requested: 10/16/2014
Time Report Requested: 06:41:14
First Dose M/F: NA / NA
Lab: NIEHS

ANIMAL ID: 99

TRT#: 4
DOSE: 2000F

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 95
HISTO: 95104/11289

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Kidney
* Pituitary Gland
* Vagina

* Adrenal Medulla
* Lung
* Spleen

* Brain
* Pancreas
* Thyroid Gland

* Heart
Parathyroid Gland
* Uterus

OBSERVATIONS

* Liver

Inflammation

Acute, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95001-01
Test Type: 90-DAY
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: NTP-2000 diet
CAS Number: DIET2000

Date Report Requested: 10/16/2014
Time Report Requested: 06:41:14
First Dose M/F: NA / NA
Lab: NIEHS

ANIMAL ID: 100

TRT#: 4
DOSE: 2000F

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 95
HISTO: 95105/11290

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Liver
* Pituitary Gland
* Vagina

* Adrenal Medulla
* Lung
* Spleen

* Brain
* Pancreas
* Thyroid Gland

* Kidney
Parathyroid Gland
* Uterus

OBSERVATIONS

* Heart

Cardiomyopathy

Minimal

PRIMARY CAUSE OF DEATH

-

**** END OF REPORT ****

* PROTOCOL REQUIRED TISSUE