

**Experiment Number:** 95001-01

**Test Type:** 90-DAY

**Species/Strain:** Rat/F 344/N

**P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS**

**Test Compound:** NTP-2000 diet

**CAS Number:** DIET2000

**Date Report Requested:** 10/16/2014

**Time Report Requested:** 06:42:57

**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

**P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS**

**Test Compound:** NTP-2000 diet

**CAS Number:** DIET2000

**Date Report Requested:** 10/16/2014

**Time Report Requested:** 06:42:57

**First Dose M/F:** NA / NA

**Lab:** NIEHS

**SUMMARY OF STATISTICALLY SIGNIFICANT ( $P \leq .05$ ) RESULTS IN THE ANALYSIS OF NTP-2000 DIET**

**MALE RAT**

**Organ**

Kidney: Renal Tubule

**FEMALE RAT**

**Organ**

Kidney: Corticomed Jct

Thyroid Gland

**Morphology**

Regeneration

**Morphology**

Mineralization

Ultimobranchial Cyst

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

**P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS**

Test Compound: NTP-2000 diet  
CAS Number: DIET2000

Date Report Requested: 10/16/2014  
Time Report Requested: 06:42:57  
First Dose M/F: NA / NA  
Lab: NIEHS

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RAT(F 344/N)  
LAST REMOVAL AT 14286 WEEKS**

---

DOSE	7M	2000M	MALE
<b>Heart</b>			
<b>Cardiomyopathy</b>			
<b>LESION RATES</b>			
OVERALL(a)	25/25 (100%)	25/25 (100%)	
POLY-3 RATE (b)	25/25.00	25/25.00	
POLY-3 PERCENT (g)	100%	100%	
TERMINAL (d)	25/25 (100%)	25/25 (100%)	
FIRST INCIDENCE	93(T)	93(T)	
<b>STATISTICAL TESTS</b>			
POLY 3	(e)	(e)	
POLY 1.5	(e)	(e)	
POLY 6	(e)	(e)	
COCH-ARM / FISHERS	(e)	(e)	
MAX-ISO-POLY-3	(e)	(e)	
HISTCONT SAME RTE			
HISTCONT ALL RTES			
CURR VS HC SAME RTE			
CURR VS HC ALL RTES			

---

Experiment Number: 95001-01

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

**P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS**

Test Compound: NTP-2000 diet

CAS Number: DIET2000

Date Report Requested: 10/16/2014

Time Report Requested: 06:42:57

First Dose M/F: NA / NA

Lab: NIEHS

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RAT(F 344/N)  
LAST REMOVAL AT 14286 WEEKS**

---

	<b>MALE</b>	
<b>DOSE</b>	<b>7M</b>	<b>2000M</b>
<hr/>		
<b>Heart</b>		
<b>Inflammation Chronic</b>		
<hr/>		
<b>LESION RATES</b>		
<b>OVERALL(a)</b>	1/25 (4%)	0/25 (0%)
<b>POLY-3 RATE (b)</b>	1/25.00	0/25.00
<b>POLY-3 PERCENT (g)</b>	4%	0%
<b>TERMINAL (d)</b>	1/25 (4%)	0/25 (0%)
<b>FIRST INCIDENCE</b>	93(T)	---
<hr/>		
<b>STATISTICAL TESTS</b>		
<b>POLY 3</b>	P=0.500N	P=0.500N
<b>POLY 1.5</b>	P=0.500N	P=0.500N
<b>POLY 6</b>	P=0.500N	P=0.500N
<b>COCH-ARM / FISHERS</b>	P=1.000N	P=0.500N
<b>MAX-ISO-POLY-3</b>	P=0.159N	P=0.159N
<b>HISTCONT SAME RTE</b>		
<b>HISTCONT ALL RTES</b>		
<b>CURR VS HC SAME RTE</b>		
<b>CURR VS HC ALL RTES</b>		

---

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS  
Test Compound: NTP-2000 diet  
CAS Number: DIET2000

Date Report Requested: 10/16/2014  
Time Report Requested: 06:42:57  
First Dose M/F: NA / NA  
Lab: NIEHS

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RAT(F 344/N)  
LAST REMOVAL AT 14286 WEEKS

---

	MALE	
DOSE	7M	2000M
<hr/>		
Kidney		
Nephropathy		
<hr/>		
<b>LESION RATES</b>		
OVERALL(a)	1/25 (4%)	0/25 (0%)
POLY-3 RATE (b)	1/25.00	0/25.00
POLY-3 PERCENT (g)	4%	0%
TERMINAL (d)	1/25 (4%)	0/25 (0%)
FIRST INCIDENCE	93(T)	---
<hr/>		
<b>STATISTICAL TESTS</b>		
POLY 3	P=0.500N	P=0.500N
POLY 1.5	P=0.500N	P=0.500N
POLY 6	P=0.500N	P=0.500N
COCH-ARM / FISHERS	P=1.000N	P=0.500N
MAX-ISO-POLY-3	P=0.159N	P=0.159N
HISTCONT SAME RTE		
HISTCONT ALL RTES		
CURR VS HC SAME RTE		
CURR VS HC ALL RTES		

---

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

**P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS**

Test Compound: NTP-2000 diet  
CAS Number: DIET2000

Date Report Requested: 10/16/2014  
Time Report Requested: 06:42:57  
First Dose M/F: NA / NA  
Lab: NIEHS

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RAT(F 344/N)  
LAST REMOVAL AT 14286 WEEKS**

---

	<b>MALE</b>	
<b>DOSE</b>	<b>7M</b>	<b>2000M</b>
<hr/>		
<b>Kidney: Cortex</b>		
<b>Inflammation Chronic</b>		
<hr/>		
<b>LESION RATES</b>		
<b>OVERALL(a)</b>	0/25 (0%)	0/25 (0%)
<b>POLY-3 RATE (b)</b>	0/25.00	0/25.00
<b>POLY-3 PERCENT (g)</b>	0%	0%
<b>TERMINAL (d)</b>	0/25 (0%)	0/25 (0%)
<b>FIRST INCIDENCE</b>	---	---
<hr/>		
<b>STATISTICAL TESTS</b>		
<b>POLY 3</b>	(n)	(n)
<b>POLY 1.5</b>	(n)	(n)
<b>POLY 6</b>	(n)	(n)
<b>COCH-ARM / FISHERS</b>	(n)	(n)
<b>MAX-ISO-POLY-3</b>	(n)	(n)
<b>HISTCONT SAME RTE</b>		
<b>HISTCONT ALL RTES</b>		
<b>CURR VS HC SAME RTE</b>		
<b>CURR VS HC ALL RTES</b>		

---

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

**P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS**

Test Compound: NTP-2000 diet  
CAS Number: DIET2000

Date Report Requested: 10/16/2014  
Time Report Requested: 06:42:57  
First Dose M/F: NA / NA  
Lab: NIEHS

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RAT(F 344/N)  
LAST REMOVAL AT 14286 WEEKS**

---

	<b>MALE</b>	
<b>DOSE</b>	<b>7M</b>	<b>2000M</b>
<hr/>		
<b>Kidney: Corticomed Jct Mineralization</b>		
<hr/>		
<b>LESION RATES</b>		
OVERALL(a)	0/25 (0%)	0/25 (0%)
POLY-3 RATE (b)	0/25.00	0/25.00
POLY-3 PERCENT (g)	0%	0%
TERMINAL (d)	0/25 (0%)	0/25 (0%)
FIRST INCIDENCE	---	---
<hr/>		
<b>STATISTICAL TESTS</b>		
POLY 3	(n)	(n)
POLY 1.5	(n)	(n)
POLY 6	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)
HISTCONT SAME RTE		
HISTCONT ALL RTES		
CURR VS HC SAME RTE		
CURR VS HC ALL RTES		

---

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS  
Test Compound: NTP-2000 diet  
CAS Number: DIET2000

Date Report Requested: 10/16/2014  
Time Report Requested: 06:42:57  
First Dose M/F: NA / NA  
Lab: NIEHS

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RAT(F 344/N)  
LAST REMOVAL AT 14286 WEEKS

---

DOSE	7M	2000M	MALE
Kidney: Papilla Mineralization			
<b>LESION RATES</b>			
OVERALL(a)	0/25 (0%)	0/25 (0%)	
POLY-3 RATE (b)	0/25.00	0/25.00	
POLY-3 PERCENT (g)	0%	0%	
TERMINAL (d)	0/25 (0%)	0/25 (0%)	
FIRST INCIDENCE	---	---	
<b>STATISTICAL TESTS</b>			
POLY 3	(n)	(n)	
POLY 1.5	(n)	(n)	
POLY 6	(n)	(n)	
COCH-ARM / FISHERS	(n)	(n)	
MAX-ISO-POLY-3	(n)	(n)	
HISTCONT SAME RTE			
HISTCONT ALL RTES			
CURR VS HC SAME RTE			
CURR VS HC ALL RTES			

---



Experiment Number: 95001-01

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

**P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS**

Test Compound: NTP-2000 diet

CAS Number: DIET2000

Date Report Requested: 10/16/2014

Time Report Requested: 06:42:57

First Dose M/F: NA / NA

Lab: NIEHS

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RAT(F 344/N)  
LAST REMOVAL AT 14286 WEEKS**

---

DOSE	7M	2000M	MALE
<b>Kidney: Renal Tubule Regeneration</b>			
<b>LESION RATES</b>			
OVERALL(a)	24/25 (96%)	16/25 (64%)	
POLY-3 RATE (b)	24/25.00	16/25.00	
POLY-3 PERCENT (g)	96%	64%	
TERMINAL (d)	24/25 (96%)	16/25 (64%)	
FIRST INCIDENCE	93(T)	93(T)	
<b>STATISTICAL TESTS</b>			
POLY 3	P=0.004N**	P=0.004N**	
POLY 1.5	P=0.004N**	P=0.004N**	
POLY 6	P=0.004N**	P=0.004N**	
COCH-ARM / FISHERS	P=0.007N**	P=0.005N**	
MAX-ISO-POLY-3	P=0.001N**	P=0.001N**	
HISTCONT SAME RTE			
HISTCONT ALL RTES			
CURR VS HC SAME RTE			
CURR VS HC ALL RTES			

---

Experiment Number: 95001-01

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

**P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS**

Test Compound: NTP-2000 diet

CAS Number: DIET2000

Date Report Requested: 10/16/2014

Time Report Requested: 06:42:57

First Dose M/F: NA / NA

Lab: NIEHS

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RAT(F 344/N)  
LAST REMOVAL AT 14286 WEEKS**

---

	<b>MALE</b>	
<b>DOSE</b>	<b>7M</b>	<b>2000M</b>
<hr/>		
Liver		
Hepatodiaphragmatic Nodule		
<hr/>		
<b>LESION RATES</b>		
OVERALL(a)	0/25 (0%)	1/25 (4%)
POLY-3 RATE (b)	0/25.00	1/25.00
POLY-3 PERCENT (g)	0%	4%
TERMINAL (d)	0/25 (0%)	1/25 (4%)
FIRST INCIDENCE	---	93(T)
<hr/>		
<b>STATISTICAL TESTS</b>		
POLY 3	P=0.500	P=0.500
POLY 1.5	P=0.500	P=0.500
POLY 6	P=0.500	P=0.500
COCH-ARM / FISHERS	P=1.000	P=0.500
MAX-ISO-POLY-3	P=0.159	P=0.159
HISTCONT SAME RTE		
HISTCONT ALL RTES		
CURR VS HC SAME RTE		
CURR VS HC ALL RTES		

---

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

**P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS**  
Test Compound: NTP-2000 diet  
CAS Number: DIET2000

Date Report Requested: 10/16/2014  
Time Report Requested: 06:42:57  
First Dose M/F: NA / NA  
Lab: NIEHS

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RAT(F 344/N)  
LAST REMOVAL AT 14286 WEEKS**

---

	MALE	
DOSE	7M	2000M
<hr/>		
Liver		
Inflammation Acute		
<hr/>		
<b>LESION RATES</b>		
OVERALL(a)	0/25 (0%)	1/25 (4%)
POLY-3 RATE (b)	0/25.00	1/25.00
POLY-3 PERCENT (g)	0%	4%
TERMINAL (d)	0/25 (0%)	1/25 (4%)
FIRST INCIDENCE	---	93(T)
<hr/>		
<b>STATISTICAL TESTS</b>		
POLY 3	P=0.500	P=0.500
POLY 1.5	P=0.500	P=0.500
POLY 6	P=0.500	P=0.500
COCH-ARM / FISHERS	P=1.000	P=0.500
MAX-ISO-POLY-3	P=0.159	P=0.159
HISTCONT SAME RTE		
HISTCONT ALL RTES		
CURR VS HC SAME RTE		
CURR VS HC ALL RTES		

---

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

**P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS**  
Test Compound: NTP-2000 diet  
CAS Number: DIET2000

Date Report Requested: 10/16/2014  
Time Report Requested: 06:42:57  
First Dose M/F: NA / NA  
Lab: NIEHS

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RAT(F 344/N)  
LAST REMOVAL AT 14286 WEEKS**

---

DOSE	7M	2000M	MALE
<b>Liver</b>			
<b>Inflammation Chronic</b>			
<b>LESION RATES</b>			
OVERALL(a)	0/25 (0%)	2/25 (8%)	
POLY-3 RATE (b)	0/25.00	2/25.00	
POLY-3 PERCENT (g)	0%	8%	
TERMINAL (d)	0/25 (0%)	2/25 (8%)	
FIRST INCIDENCE	---	93(T)	
<b>STATISTICAL TESTS</b>			
POLY 3	P=0.235	P=0.235	
POLY 1.5	P=0.235	P=0.235	
POLY 6	P=0.235	P=0.235	
COCH-ARM / FISHERS	P=0.235	P=0.245	
MAX-ISO-POLY-3	P=0.075	P=0.075	
<b>HISTCONT SAME RTE</b>			
<b>HISTCONT ALL RTES</b>			
<b>CURR VS HC SAME RTE</b>			
<b>CURR VS HC ALL RTES</b>			

---

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS  
Test Compound: NTP-2000 diet  
CAS Number: DIET2000

Date Report Requested: 10/16/2014  
Time Report Requested: 06:42:57  
First Dose M/F: NA / NA  
Lab: NIEHS

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RAT(F 344/N)  
LAST REMOVAL AT 14286 WEEKS

---

DOSE	7M	2000M	MALE
Lung			
Metaplasia Osseous			
LESION RATES			
OVERALL(a)	1/25 (4%)	0/25 (0%)	
POLY-3 RATE (b)	1/25.00	0/25.00	
POLY-3 PERCENT (g)	4%	0%	
TERMINAL (d)	1/25 (4%)	0/25 (0%)	
FIRST INCIDENCE	93(T)	---	
STATISTICAL TESTS			
POLY 3	P=0.500N	P=0.500N	
POLY 1.5	P=0.500N	P=0.500N	
POLY 6	P=0.500N	P=0.500N	
COCH-ARM / FISHERS	P=1.000N	P=0.500N	
MAX-ISO-POLY-3	P=0.159N	P=0.159N	
HISTCONT SAME RTE			
HISTCONT ALL RTES			
CURR VS HC SAME RTE			
CURR VS HC ALL RTES			

---

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS  
Test Compound: NTP-2000 diet  
CAS Number: DIET2000

Date Report Requested: 10/16/2014  
Time Report Requested: 06:42:57  
First Dose M/F: NA / NA  
Lab: NIEHS

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RAT(F 344/N)  
LAST REMOVAL AT 14286 WEEKS

---

DOSE	7M	2000M	MALE
<b>Lung: Alveolar Epith Hyperplasia</b>			
<b>LESION RATES</b>			
OVERALL(a)	0/25 (0%)	0/25 (0%)	
POLY-3 RATE (b)	0/25.00	0/25.00	
POLY-3 PERCENT (g)	0%	0%	
TERMINAL (d)	0/25 (0%)	0/25 (0%)	
FIRST INCIDENCE	---	---	
<b>STATISTICAL TESTS</b>			
POLY 3	(n)	(n)	
POLY 1.5	(n)	(n)	
POLY 6	(n)	(n)	
COCH-ARM / FISHERS	(n)	(n)	
MAX-ISO-POLY-3	(n)	(n)	
HISTCONT SAME RTE			
HISTCONT ALL RTES			
CURR VS HC SAME RTE			
CURR VS HC ALL RTES			

---

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

**P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS**  
Test Compound: NTP-2000 diet  
CAS Number: DIET2000

Date Report Requested: 10/16/2014  
Time Report Requested: 06:42:57  
First Dose M/F: NA / NA  
Lab: NIEHS

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RAT(F 344/N)  
LAST REMOVAL AT 14286 WEEKS**

---

	<b>MALE</b>	
<b>DOSE</b>	<b>7M</b>	<b>2000M</b>
<hr/>		
<b>Lung: Alveolus</b>		
<b>Inflammation Acute</b>		
<hr/>		
<b>LESION RATES</b>		
<b>OVERALL(a)</b>	2/25 (8%)	0/25 (0%)
<b>POLY-3 RATE (b)</b>	2/25.00	0/25.00
<b>POLY-3 PERCENT (g)</b>	8%	0%
<b>TERMINAL (d)</b>	2/25 (8%)	0/25 (0%)
<b>FIRST INCIDENCE</b>	93(T)	---
<hr/>		
<b>STATISTICAL TESTS</b>		
<b>POLY 3</b>	P=0.235N	P=0.235N
<b>POLY 1.5</b>	P=0.235N	P=0.235N
<b>POLY 6</b>	P=0.235N	P=0.235N
<b>COCH-ARM / FISHERS</b>	P=0.235N	P=0.245N
<b>MAX-ISO-POLY-3</b>	P=0.075N	P=0.075N
<b>HISTCONT SAME RTE</b>		
<b>HISTCONT ALL RTES</b>		
<b>CURR VS HC SAME RTE</b>		
<b>CURR VS HC ALL RTES</b>		

---

Experiment Number: 95001-01

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

**P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS**

Test Compound: NTP-2000 diet

CAS Number: DIET2000

Date Report Requested: 10/16/2014

Time Report Requested: 06:42:57

First Dose M/F: NA / NA

Lab: NIEHS

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RAT(F 344/N)  
LAST REMOVAL AT 14286 WEEKS**

---

	<b>MALE</b>	
<b>DOSE</b>	<b>7M</b>	<b>2000M</b>
<hr/>		
<b>Lung: Alveolus</b>		
<b>Inflammation Chronic</b>		
<hr/>		
<b>LESION RATES</b>		
<b>OVERALL(a)</b>	2/25 (8%)	1/25 (4%)
<b>POLY-3 RATE (b)</b>	2/25.00	1/25.00
<b>POLY-3 PERCENT (g)</b>	8%	4%
<b>TERMINAL (d)</b>	2/25 (8%)	1/25 (4%)
<b>FIRST INCIDENCE</b>	93(T)	93(T)
<hr/>		
<b>STATISTICAL TESTS</b>		
<b>POLY 3</b>	P=0.500N	P=0.500N
<b>POLY 1.5</b>	P=0.500N	P=0.500N
<b>POLY 6</b>	P=0.500N	P=0.500N
<b>COCH-ARM / FISHERS</b>	P=1.000N	P=0.500N
<b>MAX-ISO-POLY-3</b>	P=0.279N	P=0.279N
<b>HISTCONT SAME RTE</b>		
<b>HISTCONT ALL RTES</b>		
<b>CURR VS HC SAME RTE</b>		
<b>CURR VS HC ALL RTES</b>		

---



Experiment Number: 95001-01

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

**P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS**

Test Compound: NTP-2000 diet

CAS Number: DIET2000

Date Report Requested: 10/16/2014

Time Report Requested: 06:42:57

First Dose M/F: NA / NA

Lab: NIEHS

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RAT(F 344/N)  
LAST REMOVAL AT 14286 WEEKS**

---

	MALE	
DOSE	7M	2000M
<hr/>		
<b>Pancreas</b>		
<b>Inflammation Chronic</b>		
<hr/>		
<b>LESION RATES</b>		
OVERALL(a)	1/25 (4%)	0/24 (0%)
POLY-3 RATE (b)	1/25.00	0/24.00
POLY-3 PERCENT (g)	4%	0%
TERMINAL (d)	1/25 (4%)	0/24 (0%)
FIRST INCIDENCE	93(T)	---
<hr/>		
<b>STATISTICAL TESTS</b>		
POLY 3	P=0.508N	P=0.508N
POLY 1.5	P=0.508N	P=0.508N
POLY 6	P=0.508N	P=0.508N
COCH-ARM / FISHERS	P=0.508N	P=0.510N
MAX-ISO-POLY-3	P=0.167N	P=0.167N
HISTCONT SAME RTE		
HISTCONT ALL RTES		
CURR VS HC SAME RTE		
CURR VS HC ALL RTES		

---

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

**P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS**  
Test Compound: NTP-2000 diet  
CAS Number: DIET2000

Date Report Requested: 10/16/2014  
Time Report Requested: 06:42:57  
First Dose M/F: NA / NA  
Lab: NIEHS

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RAT(F 344/N)  
LAST REMOVAL AT 14286 WEEKS**

---

	<b>MALE</b>	
<b>DOSE</b>	<b>7M</b>	<b>2000M</b>
<hr/>		
<b>Pancreas: Acinus</b>		
<b>Atrophy</b>		
<hr/>		
<b>LESION RATES</b>		
<b>OVERALL(a)</b>	1/25 (4%)	2/24 (8%)
<b>POLY-3 RATE (b)</b>	1/25.00	2/24.00
<b>POLY-3 PERCENT (g)</b>	4%	8.3%
<b>TERMINAL (d)</b>	1/25 (4%)	2/24 (8%)
<b>FIRST INCIDENCE</b>	93(T)	93(T)
<hr/>		
<b>STATISTICAL TESTS</b>		
<b>POLY 3</b>	P=0.486	P=0.486
<b>POLY 1.5</b>	P=0.486	P=0.486
<b>POLY 6</b>	P=0.486	P=0.486
<b>COCH-ARM / FISHERS</b>	P=0.485	P=0.484
<b>MAX-ISO-POLY-3</b>	P=0.269	P=0.269
<b>HISTCONT SAME RTE</b>		
<b>HISTCONT ALL RTES</b>		
<b>CURR VS HC SAME RTE</b>		
<b>CURR VS HC ALL RTES</b>		

---

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

**P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS**  
Test Compound: NTP-2000 diet  
CAS Number: DIET2000

Date Report Requested: 10/16/2014  
Time Report Requested: 06:42:57  
First Dose M/F: NA / NA  
Lab: NIEHS

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RAT(F 344/N)  
LAST REMOVAL AT 14286 WEEKS**

---

	<b>MALE</b>	
<b>DOSE</b>	<b>7M</b>	<b>2000M</b>
<hr/>		
<b>Pancreas: Acinus</b>		
<b>Inflammation Chronic</b>		
<hr/>		
<b>LESION RATES</b>		
<b>OVERALL(a)</b>	1/25 (4%)	1/24 (4%)
<b>POLY-3 RATE (b)</b>	1/25.00	1/24.00
<b>POLY-3 PERCENT (g)</b>	4%	4.2%
<b>TERMINAL (d)</b>	1/25 (4%)	1/24 (4%)
<b>FIRST INCIDENCE</b>	93(T)	93(T)
<hr/>		
<b>STATISTICAL TESTS</b>		
<b>POLY 3</b>	P=0.751	P=0.751
<b>POLY 1.5</b>	P=0.751	P=0.751
<b>POLY 6</b>	P=0.751	P=0.751
<b>COCH-ARM / FISHERS</b>	P=0.756	P=0.745
<b>MAX-ISO-POLY-3</b>	P=0.489	P=0.489
<b>HISTCONT SAME RTE</b>		
<b>HISTCONT ALL RTES</b>		
<b>CURR VS HC SAME RTE</b>		
<b>CURR VS HC ALL RTES</b>		

---

Experiment Number: 95001-01

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

**P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS**

Test Compound: NTP-2000 diet

CAS Number: DIET2000

Date Report Requested: 10/16/2014

Time Report Requested: 06:42:57

First Dose M/F: NA / NA

Lab: NIEHS

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RAT(F 344/N)  
LAST REMOVAL AT 14286 WEEKS**

---

	<b>MALE</b>	
<b>DOSE</b>	<b>7M</b>	<b>2000M</b>
<hr/>		
<b>Pancreas: Acinus</b>		
<b>Necrosis</b>		
<hr/>		
<b>LESION RATES</b>		
<b>OVERALL(a)</b>	1/25 (4%)	0/24 (0%)
<b>POLY-3 RATE (b)</b>	1/25.00	0/24.00
<b>POLY-3 PERCENT (g)</b>	4%	0%
<b>TERMINAL (d)</b>	1/25 (4%)	0/24 (0%)
<b>FIRST INCIDENCE</b>	93(T)	---
<hr/>		
<b>STATISTICAL TESTS</b>		
<b>POLY 3</b>	P=0.508N	P=0.508N
<b>POLY 1.5</b>	P=0.508N	P=0.508N
<b>POLY 6</b>	P=0.508N	P=0.508N
<b>COCH-ARM / FISHERS</b>	P=0.508N	P=0.510N
<b>MAX-ISO-POLY-3</b>	P=0.167N	P=0.167N
<b>HISTCONT SAME RTE</b>		
<b>HISTCONT ALL RTES</b>		
<b>CURR VS HC SAME RTE</b>		
<b>CURR VS HC ALL RTES</b>		

---

Experiment Number: 95001-01

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

**P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS**

Test Compound: NTP-2000 diet

CAS Number: DIET2000

Date Report Requested: 10/16/2014

Time Report Requested: 06:42:57

First Dose M/F: NA / NA

Lab: NIEHS

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RAT(F 344/N)  
LAST REMOVAL AT 14286 WEEKS**

---

	<b>MALE</b>	
<b>DOSE</b>	<b>7M</b>	<b>2000M</b>
<hr/>		
<b>Parathyroid Gland</b>		
<b>Cyst</b>		
<hr/>		
<b>LESION RATES</b>		
<b>OVERALL(a)</b>	0/24 (0%)	1/24 (4%)
<b>POLY-3 RATE (b)</b>	0/24.00	1/24.00
<b>POLY-3 PERCENT (g)</b>	0%	4.2%
<b>TERMINAL (d)</b>	0/24 (0%)	1/24 (4%)
<b>FIRST INCIDENCE</b>	---	93(T)
<hr/>		
<b>STATISTICAL TESTS</b>		
<b>POLY 3</b>	P=0.500	P=0.500
<b>POLY 1.5</b>	P=0.500	P=0.500
<b>POLY 6</b>	P=0.500	P=0.500
<b>COCH-ARM / FISHERS</b>	P=1.000	P=0.500
<b>MAX-ISO-POLY-3</b>	P=0.159	P=0.159
<b>HISTCONT SAME RTE</b>		
<b>HISTCONT ALL RTES</b>		
<b>CURR VS HC SAME RTE</b>		
<b>CURR VS HC ALL RTES</b>		

---

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

**P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS**  
Test Compound: NTP-2000 diet  
CAS Number: DIET2000

Date Report Requested: 10/16/2014  
Time Report Requested: 06:42:57  
First Dose M/F: NA / NA  
Lab: NIEHS

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RAT(F 344/N)  
LAST REMOVAL AT 14286 WEEKS**

---

DOSE	7M	2000M	MALE
<b>Pituitary Gland: Pars Distalis</b>			
<b>Cyst</b>			
<b>LESION RATES</b>			
OVERALL(a)	4/25 (16%)	1/25 (4%)	
POLY-3 RATE (b)	4/25.00	1/25.00	
POLY-3 PERCENT (g)	16%	4%	
TERMINAL (d)	4/25 (16%)	1/25 (4%)	
FIRST INCIDENCE	93(T)	93(T)	
<b>STATISTICAL TESTS</b>			
POLY 3	P=0.173N	P=0.173N	
POLY 1.5	P=0.173N	P=0.173N	
POLY 6	P=0.173N	P=0.173N	
COCH-ARM / FISHERS	P=0.173N	P=0.174N	
MAX-ISO-POLY-3	P=0.079N	P=0.079N	
HISTCONT SAME RTE			
HISTCONT ALL RTES			
CURR VS HC SAME RTE			
CURR VS HC ALL RTES			

---

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

**P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS**

Test Compound: NTP-2000 diet  
CAS Number: DIET2000

Date Report Requested: 10/16/2014  
Time Report Requested: 06:42:58  
First Dose M/F: NA / NA  
Lab: NIEHS

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RAT(F 344/N)  
LAST REMOVAL AT 14286 WEEKS**

---

	<b>MALE</b>	
<b>DOSE</b>	<b>7M</b>	<b>2000M</b>
<hr/>		
<b>Thyroid Gland</b>		
<b>Inflammation Chronic</b>		
<hr/>		
<b>LESION RATES</b>		
<b>OVERALL(a)</b>	0/25 (0%)	0/25 (0%)
<b>POLY-3 RATE (b)</b>	0/25.00	0/25.00
<b>POLY-3 PERCENT (g)</b>	0%	0%
<b>TERMINAL (d)</b>	0/25 (0%)	0/25 (0%)
<b>FIRST INCIDENCE</b>	---	---
<hr/>		
<b>STATISTICAL TESTS</b>		
<b>POLY 3</b>	(n)	(n)
<b>POLY 1.5</b>	(n)	(n)
<b>POLY 6</b>	(n)	(n)
<b>COCH-ARM / FISHERS</b>	(n)	(n)
<b>MAX-ISO-POLY-3</b>	(n)	(n)
<b>HISTCONT SAME RTE</b>		
<b>HISTCONT ALL RTES</b>		
<b>CURR VS HC SAME RTE</b>		
<b>CURR VS HC ALL RTES</b>		

---

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

**P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS**  
Test Compound: NTP-2000 diet  
CAS Number: DIET2000

Date Report Requested: 10/16/2014  
Time Report Requested: 06:42:58  
First Dose M/F: NA / NA  
Lab: NIEHS

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RAT(F 344/N)  
LAST REMOVAL AT 14286 WEEKS**

---

	MALE	
DOSE	7M	2000M
<hr/>		
Thyroid Gland		
Ultimobranchial Cyst		
<hr/>		
<b>LESION RATES</b>		
OVERALL(a)	0/25 (0%)	1/25 (4%)
POLY-3 RATE (b)	0/25.00	1/25.00
POLY-3 PERCENT (g)	0%	4%
TERMINAL (d)	0/25 (0%)	1/25 (4%)
FIRST INCIDENCE	---	93(T)
<hr/>		
<b>STATISTICAL TESTS</b>		
POLY 3	P=0.500	P=0.500
POLY 1.5	P=0.500	P=0.500
POLY 6	P=0.500	P=0.500
COCH-ARM / FISHERS	P=1.000	P=0.500
MAX-ISO-POLY-3	P=0.159	P=0.159
HISTCONT SAME RTE		
HISTCONT ALL RTES		
CURR VS HC SAME RTE		
CURR VS HC ALL RTES		

---



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

**P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS**  
Test Compound: NTP-2000 diet  
CAS Number: DIET2000

Date Report Requested: 10/16/2014  
Time Report Requested: 06:42:58  
First Dose M/F: NA / NA  
Lab: NIEHS

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RAT(F 344/N)  
LAST REMOVAL AT 14286 WEEKS**

---

DOSE	7F	2000F	FEMALE
<b>Heart</b>			
<b>Cardiomyopathy</b>			
<b>LESION RATES</b>			
OVERALL(a)	16/25 (64%)	13/25 (52%)	
POLY-3 RATE (b)	16/25.00	13/25.00	
POLY-3 PERCENT (g)	64%	52%	
TERMINAL (d)	16/25 (64%)	13/25 (52%)	
FIRST INCIDENCE	94(T)	94(T)	
<b>STATISTICAL TESTS</b>			
POLY 3	P=0.286N	P=0.286N	
POLY 1.5	P=0.286N	P=0.286N	
POLY 6	P=0.286N	P=0.286N	
COCH-ARM / FISHERS	P=0.283N	P=0.284N	
MAX-ISO-POLY-3	P=0.199N	P=0.199N	
HISTCONT SAME RTE			
HISTCONT ALL RTES			
CURR VS HC SAME RTE			
CURR VS HC ALL RTES			

---

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

**P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS**  
Test Compound: NTP-2000 diet  
CAS Number: DIET2000

Date Report Requested: 10/16/2014  
Time Report Requested: 06:42:58  
First Dose M/F: NA / NA  
Lab: NIEHS

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RAT(F 344/N)  
LAST REMOVAL AT 14286 WEEKS**

---

	<b>FEMALE</b>	
<b>DOSE</b>	<b>7F</b>	<b>2000F</b>
<hr/>		
<b>Heart</b>		
<b>Inflammation Chronic</b>		
<b>LESION RATES</b>		
<b>OVERALL(a)</b>	1/25 (4%)	1/25 (4%)
<b>POLY-3 RATE (b)</b>	1/25.00	1/25.00
<b>POLY-3 PERCENT (g)</b>	4%	4%
<b>TERMINAL (d)</b>	1/25 (4%)	1/25 (4%)
<b>FIRST INCIDENCE</b>	94(T)	94(T)
<hr/>		
<b>STATISTICAL TESTS</b>		
<b>POLY 3</b>	P=0.760	P=0.760
<b>POLY 1.5</b>	P=0.760	P=0.760
<b>POLY 6</b>	P=0.760	P=0.760
<b>COCH-ARM / FISHERS</b>	P=0.765	P=0.755N
<b>MAX-ISO-POLY-3</b>	P=1.000	P=1.000
<b>HISTCONT SAME RTE</b>		
<b>HISTCONT ALL RTES</b>		
<b>CURR VS HC SAME RTE</b>		
<b>CURR VS HC ALL RTES</b>		

---

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

**P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS**

Test Compound: NTP-2000 diet  
CAS Number: DIET2000

Date Report Requested: 10/16/2014  
Time Report Requested: 06:42:58  
First Dose M/F: NA / NA  
Lab: NIEHS

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RAT(F 344/N)  
LAST REMOVAL AT 14286 WEEKS**

---

<b>FEMALE</b>		
<b>DOSE</b>	<b>7F</b>	<b>2000F</b>
<b>Kidney</b>		
<b>Nephropathy</b>		
<b>LESION RATES</b>		
<b>OVERALL(a)</b>	0/25 (0%)	1/25 (4%)
<b>POLY-3 RATE (b)</b>	0/25.00	1/25.00
<b>POLY-3 PERCENT (g)</b>	0%	4%
<b>TERMINAL (d)</b>	0/25 (0%)	1/25 (4%)
<b>FIRST INCIDENCE</b>	---	94(T)
<b>STATISTICAL TESTS</b>		
<b>POLY 3</b>	P=0.500	P=0.500
<b>POLY 1.5</b>	P=0.500	P=0.500
<b>POLY 6</b>	P=0.500	P=0.500
<b>COCH-ARM / FISHERS</b>	P=1.000	P=0.500
<b>MAX-ISO-POLY-3</b>	P=0.159	P=0.159
<b>HISTCONT SAME RTE</b>		
<b>HISTCONT ALL RTES</b>		
<b>CURR VS HC SAME RTE</b>		
<b>CURR VS HC ALL RTES</b>		

---

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

**P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS**  
Test Compound: NTP-2000 diet  
CAS Number: DIET2000

Date Report Requested: 10/16/2014  
Time Report Requested: 06:42:58  
First Dose M/F: NA / NA  
Lab: NIEHS

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RAT(F 344/N)  
LAST REMOVAL AT 14286 WEEKS**

---

	FEMALE	
DOSE	7F	2000F
<b>Kidney: Cortex</b>		
<b>Inflammation Chronic</b>		
<b>LESION RATES</b>		
OVERALL(a)	1/25 (4%)	0/25 (0%)
POLY-3 RATE (b)	1/25.00	0/25.00
POLY-3 PERCENT (g)	4%	0%
TERMINAL (d)	1/25 (4%)	0/25 (0%)
FIRST INCIDENCE	94(T)	---
<b>STATISTICAL TESTS</b>		
POLY 3	P=0.500N	P=0.500N
POLY 1.5	P=0.500N	P=0.500N
POLY 6	P=0.500N	P=0.500N
COCH-ARM / FISHERS	P=1.000N	P=0.500N
MAX-ISO-POLY-3	P=0.159N	P=0.159N
HISTCONT SAME RTE		
HISTCONT ALL RTES		
CURR VS HC SAME RTE		
CURR VS HC ALL RTES		

---

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

**P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS**  
Test Compound: NTP-2000 diet  
CAS Number: DIET2000

Date Report Requested: 10/16/2014  
Time Report Requested: 06:42:58  
First Dose M/F: NA / NA  
Lab: NIEHS

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RAT(F 344/N)  
LAST REMOVAL AT 14286 WEEKS**

---

FEMALE		
DOSE	7F	2000F
<b>Kidney: Corticomed Jct Mineralization</b>		
<b>LESION RATES</b>		
OVERALL(a)	24/25 (96%)	0/25 (0%)
POLY-3 RATE (b)	24/25.00	0/25.00
POLY-3 PERCENT (g)	96%	0%
TERMINAL (d)	24/25 (96%)	0/25 (0%)
FIRST INCIDENCE	94(T)	---
<b>STATISTICAL TESTS</b>		
POLY 3	P=0.000N**	P=0.000N**
POLY 1.5	P=0.000N**	P=0.000N**
POLY 6	P=0.000N**	P=0.000N**
COCH-ARM / FISHERS	P=0.000N**	P=0.000N**
MAX-ISO-POLY-3	P=0.000N**	P=0.000N**
HISTCONT SAME RTE		
HISTCONT ALL RTES		
CURR VS HC SAME RTE		
CURR VS HC ALL RTES		

---

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

**P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS**  
Test Compound: NTP-2000 diet  
CAS Number: DIET2000

Date Report Requested: 10/16/2014  
Time Report Requested: 06:42:58  
First Dose M/F: NA / NA  
Lab: NIEHS

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RAT(F 344/N)  
LAST REMOVAL AT 14286 WEEKS**

---

	<b>FEMALE</b>	
<b>DOSE</b>	<b>7F</b>	<b>2000F</b>
<b>Kidney: Papilla Mineralization</b>		
<b>LESION RATES</b>		
OVERALL(a)	0/25 (0%)	1/25 (4%)
POLY-3 RATE (b)	0/25.00	1/25.00
POLY-3 PERCENT (g)	0%	4%
TERMINAL (d)	0/25 (0%)	1/25 (4%)
FIRST INCIDENCE	---	94(T)
<b>STATISTICAL TESTS</b>		
POLY 3	P=0.500	P=0.500
POLY 1.5	P=0.500	P=0.500
POLY 6	P=0.500	P=0.500
COCH-ARM / FISHERS	P=1.000	P=0.500
MAX-ISO-POLY-3	P=0.159	P=0.159
HISTCONT SAME RTE		
HISTCONT ALL RTES		
CURR VS HC SAME RTE		
CURR VS HC ALL RTES		

---

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

**P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS**  
Test Compound: NTP-2000 diet  
CAS Number: DIET2000

Date Report Requested: 10/16/2014  
Time Report Requested: 06:42:58  
First Dose M/F: NA / NA  
Lab: NIEHS

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RAT(F 344/N)  
LAST REMOVAL AT 14286 WEEKS**

---

	FEMALE	
DOSE	7F	2000F
<b>Kidney: Renal Tubule Regeneration</b>		
<b>LESION RATES</b>		
OVERALL(a)	0/25 (0%)	1/25 (4%)
POLY-3 RATE (b)	0/25.00	1/25.00
POLY-3 PERCENT (g)	0%	4%
TERMINAL (d)	0/25 (0%)	1/25 (4%)
FIRST INCIDENCE	---	94(T)
<b>STATISTICAL TESTS</b>		
POLY 3	P=0.500	P=0.500
POLY 1.5	P=0.500	P=0.500
POLY 6	P=0.500	P=0.500
COCH-ARM / FISHERS	P=1.000	P=0.500
MAX-ISO-POLY-3	P=0.159	P=0.159
HISTCONT SAME RTE		
HISTCONT ALL RTES		
CURR VS HC SAME RTE		
CURR VS HC ALL RTES		

---

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

**P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS**  
Test Compound: NTP-2000 diet  
CAS Number: DIET2000

Date Report Requested: 10/16/2014  
Time Report Requested: 06:42:58  
First Dose M/F: NA / NA  
Lab: NIEHS

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RAT(F 344/N)  
LAST REMOVAL AT 14286 WEEKS**

---

	FEMALE	
DOSE	7F	2000F
<hr/>		
Liver		
Hepatodiaphragmatic Nodule		
<hr/>		
<b>LESION RATES</b>		
OVERALL(a)	2/25 (8%)	1/25 (4%)
POLY-3 RATE (b)	2/25.00	1/25.00
POLY-3 PERCENT (g)	8%	4%
TERMINAL (d)	2/25 (8%)	1/25 (4%)
FIRST INCIDENCE	94(T)	94(T)
<hr/>		
<b>STATISTICAL TESTS</b>		
POLY 3	P=0.500N	P=0.500N
POLY 1.5	P=0.500N	P=0.500N
POLY 6	P=0.500N	P=0.500N
COCH-ARM / FISHERS	P=1.000N	P=0.500N
MAX-ISO-POLY-3	P=0.279N	P=0.279N
HISTCONT SAME RTE		
HISTCONT ALL RTES		
CURR VS HC SAME RTE		
CURR VS HC ALL RTES		

---



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

**P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS**  
Test Compound: NTP-2000 diet  
CAS Number: DIET2000

Date Report Requested: 10/16/2014  
Time Report Requested: 06:42:58  
First Dose M/F: NA / NA  
Lab: NIEHS

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RAT(F 344/N)  
LAST REMOVAL AT 14286 WEEKS**

---

	<b>FEMALE</b>	
<b>DOSE</b>	<b>7F</b>	<b>2000F</b>
<hr/>		
Liver		
Inflammation Acute		
<hr/>		
<b>LESION RATES</b>		
OVERALL(a)	0/25 (0%)	2/25 (8%)
POLY-3 RATE (b)	0/25.00	2/25.00
POLY-3 PERCENT (g)	0%	8%
TERMINAL (d)	0/25 (0%)	2/25 (8%)
FIRST INCIDENCE	---	94(T)
<hr/>		
<b>STATISTICAL TESTS</b>		
POLY 3	P=0.235	P=0.235
POLY 1.5	P=0.235	P=0.235
POLY 6	P=0.235	P=0.235
COCH-ARM / FISHERS	P=0.235	P=0.245
MAX-ISO-POLY-3	P=0.075	P=0.075
HISTCONT SAME RTE		
HISTCONT ALL RTES		
CURR VS HC SAME RTE		
CURR VS HC ALL RTES		

---

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

**P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS**  
Test Compound: NTP-2000 diet  
CAS Number: DIET2000

Date Report Requested: 10/16/2014  
Time Report Requested: 06:42:58  
First Dose M/F: NA / NA  
Lab: NIEHS

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RAT(F 344/N)  
LAST REMOVAL AT 14286 WEEKS**

---

	FEMALE	
DOSE	7F	2000F
<hr/>		
Liver		
Inflammation Chronic		
<hr/>		
<b>LESION RATES</b>		
OVERALL(a)	0/25 (0%)	2/25 (8%)
POLY-3 RATE (b)	0/25.00	2/25.00
POLY-3 PERCENT (g)	0%	8%
TERMINAL (d)	0/25 (0%)	2/25 (8%)
FIRST INCIDENCE	---	94(T)
<hr/>		
<b>STATISTICAL TESTS</b>		
POLY 3	P=0.235	P=0.235
POLY 1.5	P=0.235	P=0.235
POLY 6	P=0.235	P=0.235
COCH-ARM / FISHERS	P=0.235	P=0.245
MAX-ISO-POLY-3	P=0.075	P=0.075
HISTCONT SAME RTE		
HISTCONT ALL RTES		
CURR VS HC SAME RTE		
CURR VS HC ALL RTES		

---

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

**P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS**

Test Compound: NTP-2000 diet  
CAS Number: DIET2000

Date Report Requested: 10/16/2014  
Time Report Requested: 06:42:58  
First Dose M/F: NA / NA  
Lab: NIEHS

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RAT(F 344/N)  
LAST REMOVAL AT 14286 WEEKS**

---

	FEMALE	
DOSE	7F	2000F
<hr/>		
Lung		
Metaplasia Osseous		
<hr/>		
<b>LESION RATES</b>		
OVERALL(a)	0/25 (0%)	0/25 (0%)
POLY-3 RATE (b)	0/25.00	0/25.00
POLY-3 PERCENT (g)	0%	0%
TERMINAL (d)	0/25 (0%)	0/25 (0%)
FIRST INCIDENCE	---	---
<hr/>		
<b>STATISTICAL TESTS</b>		
POLY 3	(n)	(n)
POLY 1.5	(n)	(n)
POLY 6	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)
HISTCONT SAME RTE		
HISTCONT ALL RTES		
CURR VS HC SAME RTE		
CURR VS HC ALL RTES		

---

Experiment Number: 95001-01

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

**P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS**

Test Compound: NTP-2000 diet

CAS Number: DIET2000

Date Report Requested: 10/16/2014

Time Report Requested: 06:42:58

First Dose M/F: NA / NA

Lab: NIEHS

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RAT(F 344/N)  
LAST REMOVAL AT 14286 WEEKS**

---

	<b>FEMALE</b>	
<b>DOSE</b>	<b>7F</b>	<b>2000F</b>
<hr/>		
<b>Lung: Alveolar Epith Hyperplasia</b>		
<hr/>		
<b>LESION RATES</b>		
<b>OVERALL(a)</b>	1/25 (4%)	0/25 (0%)
<b>POLY-3 RATE (b)</b>	1/25.00	0/25.00
<b>POLY-3 PERCENT (g)</b>	4%	0%
<b>TERMINAL (d)</b>	1/25 (4%)	0/25 (0%)
<b>FIRST INCIDENCE</b>	94(T)	---
<hr/>		
<b>STATISTICAL TESTS</b>		
<b>POLY 3</b>	P=0.500N	P=0.500N
<b>POLY 1.5</b>	P=0.500N	P=0.500N
<b>POLY 6</b>	P=0.500N	P=0.500N
<b>COCH-ARM / FISHERS</b>	P=1.000N	P=0.500N
<b>MAX-ISO-POLY-3</b>	P=0.159N	P=0.159N
<b>HISTCONT SAME RTE</b>		
<b>HISTCONT ALL RTES</b>		
<b>CURR VS HC SAME RTE</b>		
<b>CURR VS HC ALL RTES</b>		

---

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS  
Test Compound: NTP-2000 diet  
CAS Number: DIET2000

Date Report Requested: 10/16/2014  
Time Report Requested: 06:42:58  
First Dose M/F: NA / NA  
Lab: NIEHS

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RAT(F 344/N)  
LAST REMOVAL AT 14286 WEEKS

---

DOSE	7F	2000F	FEMALE
<b>Lung: Alveolus</b>			
<b>Inflammation Acute</b>			
<b>LESION RATES</b>			
OVERALL(a)	1/25 (4%)	0/25 (0%)	
POLY-3 RATE (b)	1/25.00	0/25.00	
POLY-3 PERCENT (g)	4%	0%	
TERMINAL (d)	1/25 (4%)	0/25 (0%)	
FIRST INCIDENCE	94(T)	---	
<b>STATISTICAL TESTS</b>			
POLY 3	P=0.500N	P=0.500N	
POLY 1.5	P=0.500N	P=0.500N	
POLY 6	P=0.500N	P=0.500N	
COCH-ARM / FISHERS	P=1.000N	P=0.500N	
MAX-ISO-POLY-3	P=0.159N	P=0.159N	
HISTCONT SAME RTE			
HISTCONT ALL RTES			
CURR VS HC SAME RTE			
CURR VS HC ALL RTES			

---

Experiment Number: 95001-01

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

**P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS**

Test Compound: NTP-2000 diet

CAS Number: DIET2000

Date Report Requested: 10/16/2014

Time Report Requested: 06:42:58

First Dose M/F: NA / NA

Lab: NIEHS

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RAT(F 344/N)  
LAST REMOVAL AT 14286 WEEKS**

---

	<b>FEMALE</b>	
<b>DOSE</b>	<b>7F</b>	<b>2000F</b>
<hr/>		
<b>Lung: Alveolus</b>		
<b>Inflammation Chronic</b>		
<hr/>		
<b>LESION RATES</b>		
<b>OVERALL(a)</b>	2/25 (8%)	0/25 (0%)
<b>POLY-3 RATE (b)</b>	2/25.00	0/25.00
<b>POLY-3 PERCENT (g)</b>	8%	0%
<b>TERMINAL (d)</b>	2/25 (8%)	0/25 (0%)
<b>FIRST INCIDENCE</b>	94(T)	---
<hr/>		
<b>STATISTICAL TESTS</b>		
<b>POLY 3</b>	P=0.235N	P=0.235N
<b>POLY 1.5</b>	P=0.235N	P=0.235N
<b>POLY 6</b>	P=0.235N	P=0.235N
<b>COCH-ARM / FISHERS</b>	P=0.235N	P=0.245N
<b>MAX-ISO-POLY-3</b>	P=0.075N	P=0.075N
<b>HISTCONT SAME RTE</b>		
<b>HISTCONT ALL RTES</b>		
<b>CURR VS HC SAME RTE</b>		
<b>CURR VS HC ALL RTES</b>		

---

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

**P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS**  
Test Compound: NTP-2000 diet  
CAS Number: DIET2000

Date Report Requested: 10/16/2014  
Time Report Requested: 06:42:58  
First Dose M/F: NA / NA  
Lab: NIEHS

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RAT(F 344/N)  
LAST REMOVAL AT 14286 WEEKS**

---

	FEMALE	
DOSE	7F	2000F
<b>Pancreas</b>		
<b>Inflammation Chronic</b>		
<b>LESION RATES</b>		
OVERALL(a)	1/25 (4%)	0/25 (0%)
POLY-3 RATE (b)	1/25.00	0/25.00
POLY-3 PERCENT (g)	4%	0%
TERMINAL (d)	1/25 (4%)	0/25 (0%)
FIRST INCIDENCE	94(T)	---
<b>STATISTICAL TESTS</b>		
POLY 3	P=0.500N	P=0.500N
POLY 1.5	P=0.500N	P=0.500N
POLY 6	P=0.500N	P=0.500N
COCH-ARM / FISHERS	P=1.000N	P=0.500N
MAX-ISO-POLY-3	P=0.159N	P=0.159N
HISTCONT SAME RTE		
HISTCONT ALL RTES		
CURR VS HC SAME RTE		
CURR VS HC ALL RTES		

---

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

**P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS**

Test Compound: NTP-2000 diet  
CAS Number: DIET2000

Date Report Requested: 10/16/2014  
Time Report Requested: 06:42:58  
First Dose M/F: NA / NA  
Lab: NIEHS

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RAT(F 344/N)  
LAST REMOVAL AT 14286 WEEKS**

---

	FEMALE	
DOSE	7F	2000F
<b>Pancreas: Acinus</b>		
<b>Atrophy</b>		
<b>LESION RATES</b>		
OVERALL(a)	2/25 (8%)	2/25 (8%)
POLY-3 RATE (b)	2/25.00	2/25.00
POLY-3 PERCENT (g)	8%	8%
TERMINAL (d)	2/25 (8%)	2/25 (8%)
FIRST INCIDENCE	94(T)	94(T)
<b>STATISTICAL TESTS</b>		
POLY 3	P=0.695	P=0.695
POLY 1.5	P=0.695	P=0.695
POLY 6	P=0.695	P=0.695
COCH-ARM / FISHERS	P=0.699	P=0.695N
MAX-ISO-POLY-3	P=1.000	P=1.000
HISTCONT SAME RTE		
HISTCONT ALL RTES		
CURR VS HC SAME RTE		
CURR VS HC ALL RTES		

---



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

**P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS**

Test Compound: NTP-2000 diet  
CAS Number: DIET2000

Date Report Requested: 10/16/2014  
Time Report Requested: 06:42:58  
First Dose M/F: NA / NA  
Lab: NIEHS

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RAT(F 344/N)  
LAST REMOVAL AT 14286 WEEKS**

---

	FEMALE	
DOSE	7F	2000F
<b>Pancreas: Acinus</b>		
<b>Inflammation Chronic</b>		
<b>LESION RATES</b>		
OVERALL(a)	0/25 (0%)	1/25 (4%)
POLY-3 RATE (b)	0/25.00	1/25.00
POLY-3 PERCENT (g)	0%	4%
TERMINAL (d)	0/25 (0%)	1/25 (4%)
FIRST INCIDENCE	---	94(T)
<b>STATISTICAL TESTS</b>		
POLY 3	P=0.500	P=0.500
POLY 1.5	P=0.500	P=0.500
POLY 6	P=0.500	P=0.500
COCH-ARM / FISHERS	P=1.000	P=0.500
MAX-ISO-POLY-3	P=0.159	P=0.159
HISTCONT SAME RTE		
HISTCONT ALL RTES		
CURR VS HC SAME RTE		
CURR VS HC ALL RTES		

---

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

**P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS**  
Test Compound: NTP-2000 diet  
CAS Number: DIET2000

Date Report Requested: 10/16/2014  
Time Report Requested: 06:42:58  
First Dose M/F: NA / NA  
Lab: NIEHS

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RAT(F 344/N)  
LAST REMOVAL AT 14286 WEEKS**

---

	FEMALE	
DOSE	7F	2000F
<hr/>		
Pancreas: Acinus Necrosis		
<hr/>		
<b>LESION RATES</b>		
OVERALL(a)	0/25 (0%)	0/25 (0%)
POLY-3 RATE (b)	0/25.00	0/25.00
POLY-3 PERCENT (g)	0%	0%
TERMINAL (d)	0/25 (0%)	0/25 (0%)
FIRST INCIDENCE	---	---
<hr/>		
<b>STATISTICAL TESTS</b>		
POLY 3	(n)	(n)
POLY 1.5	(n)	(n)
POLY 6	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)
HISTCONT SAME RTE		
HISTCONT ALL RTES		
CURR VS HC SAME RTE		
CURR VS HC ALL RTES		

---

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

**P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS**  
Test Compound: NTP-2000 diet  
CAS Number: DIET2000

Date Report Requested: 10/16/2014  
Time Report Requested: 06:42:58  
First Dose M/F: NA / NA  
Lab: NIEHS

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RAT(F 344/N)  
LAST REMOVAL AT 14286 WEEKS**

---

<b>FEMALE</b>		
<b>DOSE</b>	<b>7F</b>	<b>2000F</b>
<b>Parathyroid Gland</b>		
<b>Cyst</b>		
<b>LESION RATES</b>		
<b>OVERALL(a)</b>	0/20 (0%)	0/21 (0%)
<b>POLY-3 RATE (b)</b>	0/20.00	0/21.00
<b>POLY-3 PERCENT (g)</b>	0%	0%
<b>TERMINAL (d)</b>	0/20 (0%)	0/21 (0%)
<b>FIRST INCIDENCE</b>	---	---
<b>STATISTICAL TESTS</b>		
<b>POLY 3</b>	(n)	(n)
<b>POLY 1.5</b>	(n)	(n)
<b>POLY 6</b>	(n)	(n)
<b>COCH-ARM / FISHERS</b>	(n)	(n)
<b>MAX-ISO-POLY-3</b>	(n)	(n)
<b>HISTCONT SAME RTE</b>		
<b>HISTCONT ALL RTES</b>		
<b>CURR VS HC SAME RTE</b>		
<b>CURR VS HC ALL RTES</b>		

---

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

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS  
Test Compound: NTP-2000 diet  
CAS Number: DIET2000

Date Report Requested: 10/16/2014  
Time Report Requested: 06:42:58  
First Dose M/F: NA / NA  
Lab: NIEHS

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RAT(F 344/N)  
LAST REMOVAL AT 14286 WEEKS

---

FEMALE		
DOSE	7F	2000F
<b>Pituitary Gland: Pars Distalis</b>		
<b>Cyst</b>		
<b>LESION RATES</b>		
OVERALL(a)	0/25 (0%)	0/25 (0%)
POLY-3 RATE (b)	0/25.00	0/25.00
POLY-3 PERCENT (g)	0%	0%
TERMINAL (d)	0/25 (0%)	0/25 (0%)
FIRST INCIDENCE	---	---
<b>STATISTICAL TESTS</b>		
POLY 3	(n)	(n)
POLY 1.5	(n)	(n)
POLY 6	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)
HISTCONT SAME RTE		
HISTCONT ALL RTES		
CURR VS HC SAME RTE		
CURR VS HC ALL RTES		

---

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

**P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS**  
 Test Compound: NTP-2000 diet  
 CAS Number: DIET2000

Date Report Requested: 10/16/2014  
 Time Report Requested: 06:42:58  
 First Dose M/F: NA / NA  
 Lab: NIEHS

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RAT(F 344/N)  
 LAST REMOVAL AT 14286 WEEKS**

DOSE	FEMALE	
	7F	2000F
<b>Thyroid Gland</b>		
<b>Inflammation Chronic</b>		
<b>LESION RATES</b>		
OVERALL(a)	2/25 (8%)	0/25 (0%)
POLY-3 RATE (b)	2/25.00	0/25.00
POLY-3 PERCENT (g)	8%	0%
TERMINAL (d)	2/25 (8%)	0/25 (0%)
FIRST INCIDENCE	94(T)	---
<b>STATISTICAL TESTS</b>		
POLY 3	P=0.235N	P=0.235N
POLY 1.5	P=0.235N	P=0.235N
POLY 6	P=0.235N	P=0.235N
COCH-ARM / FISHERS	P=0.235N	P=0.245N
MAX-ISO-POLY-3	P=0.075N	P=0.075N
HISTCONT SAME RTE		
HISTCONT ALL RTES		
CURR VS HC SAME RTE		
CURR VS HC ALL RTES		

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

**P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS**  
Test Compound: NTP-2000 diet  
CAS Number: DIET2000

Date Report Requested: 10/16/2014  
Time Report Requested: 06:42:58  
First Dose M/F: NA / NA  
Lab: NIEHS

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RAT(F 344/N)  
LAST REMOVAL AT 14286 WEEKS**

DOSE	FEMALE	
	7F	2000F
<b>Thyroid Gland</b>		
<b>Ultimobranchial Cyst</b>		
<b>LESION RATES</b>		
OVERALL(a)	7/25 (28%)	1/25 (4%)
POLY-3 RATE (b)	7/25.00	1/25.00
POLY-3 PERCENT (g)	28%	4%
TERMINAL (d)	7/25 (28%)	1/25 (4%)
FIRST INCIDENCE	94(T)	94(T)
<b>STATISTICAL TESTS</b>		
POLY 3	P=0.023N*	P=0.023N*
POLY 1.5	P=0.023N*	P=0.023N*
POLY 6	P=0.023N*	P=0.023N*
COCH-ARM / FISHERS	P=0.027N*	P=0.024N*
MAX-ISO-POLY-3	P=0.008N**	P=0.008N**
HISTCONT SAME RTE		
HISTCONT ALL RTES		
CURR VS HC SAME RTE		
CURR VS HC ALL RTES		

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

**P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS**  
Test Compound: NTP-2000 diet  
CAS Number: DIET2000

Date Report Requested: 10/16/2014  
Time Report Requested: 06:42:58  
First Dose M/F: NA / NA  
Lab: NIEHS

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RAT(F 344/N)  
LAST REMOVAL AT 14286 WEEKS**

---

	FEMALE	
DOSE	7F	2000F
<hr/>		
Uterus		
Hydrometra		
<hr/>		
<b>LESION RATES</b>		
OVERALL(a)	2/25 (8%)	1/25 (4%)
POLY-3 RATE (b)	2/25.00	1/25.00
POLY-3 PERCENT (g)	8%	4%
TERMINAL (d)	2/25 (8%)	1/25 (4%)
FIRST INCIDENCE	94(T)	94(T)
<hr/>		
<b>STATISTICAL TESTS</b>		
POLY 3	P=0.500N	P=0.500N
POLY 1.5	P=0.500N	P=0.500N
POLY 6	P=0.500N	P=0.500N
COCH-ARM / FISHERS	P=1.000N	P=0.500N
MAX-ISO-POLY-3	P=0.279N	P=0.279N
HISTCONT SAME RTE		
HISTCONT ALL RTES		
CURR VS HC SAME RTE		
CURR VS HC ALL RTES		

---

Experiment Number: 95001-01

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

**P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS**

Test Compound: NTP-2000 diet

CAS Number: DIET2000

Date Report Requested: 10/16/2014

Time Report Requested: 06:42:58

First Dose M/F: NA / NA

Lab: NIEHS

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RAT(F 344/N)  
LAST REMOVAL AT 14286 WEEKS**

---

	<b>FEMALE</b>	
<b>DOSE</b>	<b>7F</b>	<b>2000F</b>
<hr/>		
<b>Uterus: Cervix</b>		
<b>Inflammation Acute</b>		
<hr/>		
<b>LESION RATES</b>		
<b>OVERALL(a)</b>	0/25 (0%)	1/25 (4%)
<b>POLY-3 RATE (b)</b>	0/25.00	1/25.00
<b>POLY-3 PERCENT (g)</b>	0%	4%
<b>TERMINAL (d)</b>	0/25 (0%)	1/25 (4%)
<b>FIRST INCIDENCE</b>	---	94(T)
<hr/>		
<b>STATISTICAL TESTS</b>		
<b>POLY 3</b>	P=0.500	P=0.500
<b>POLY 1.5</b>	P=0.500	P=0.500
<b>POLY 6</b>	P=0.500	P=0.500
<b>COCH-ARM / FISHERS</b>	P=1.000	P=0.500
<b>MAX-ISO-POLY-3</b>	P=0.159	P=0.159
<b>HISTCONT SAME RTE</b>		
<b>HISTCONT ALL RTES</b>		
<b>CURR VS HC SAME RTE</b>		
<b>CURR VS HC ALL RTES</b>		

---



**Experiment Number:** 95001-01

**Test Type:** 90-DAY

**Species/Strain:** Rat/F 344/N

**P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS**

**Test Compound:** NTP-2000 diet

**CAS Number:** DIET2000

**Date Report Requested:** 10/16/2014

**Time Report Requested:** 06:42:58

**First Dose M/F:** NA / NA

**Lab:** NIEHS

**LEGEND**

- (a) Number of tumor-bearing animals/number of animals examined at site.
  - (b) Number of tumor-bearing animals/Poly-3 number
  - (d) Observed incidence at terminal kill.
  - (e) Value of statistic cannot be computed.
  - (f) Beneath the control incidence are the P-values associated with the trend test. Beneath the dosed group incidence are the P-values corresponding to pairwise comparisons between the controls and that dosed group.
  - (g) Poly-3 adjusted lifetime tumor incidence.
  - (n) No statistics are calculated if all dose groups have fewer than two tumors.
  - (I) Interim sacrifice
  - (T) Terminal sacrifice
  - # Tumor rates based on numbers of animals necropsied.
  - \* To the right of any statistical result, indicates significance at ( $P \leq 0.05$ ).
  - \*\* To the right of any statistical result, indicates significance at ( $P \leq 0.01$ ).
  - N Indicates a negative trend for all tests
- The Cochran-Armitage and Fishers exact tests compare directly the overall incidence rates.

**\*\* END OF REPORT \*\***