

**TDMS No.** 99002 - 03  
**Test Type:** 90-DAY  
**Route:** DOSED WATER  
**Species/Strain:** RATS/F 344/N

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

o-Chloropyridine  
**CAS Number:** 109-09-1

**Date Report Requested:** 01/15/2009  
**Time Report Requested:** 08:39:57  
**First Dose M/F:** 07/28/03 / 07/29/03  
**Lab:** MBA

F2\_R2

**C Number:** C99002B  
**Lock Date:** 12/16/2004  
**Cage Range:** ALL  
**Date Range:** ALL  
**Reasons For Removal:** ALL  
**Removal Date Range:** ALL  
**Treatment Groups:** Include ALL  
**Study Gender:** Both  
**TDMSE Version:** 2.1.0

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**SUMMARY OF STATISTICALLY SIGNIFICANT ( $P \leq .05$ ) RESULTS IN THE ANALYSIS OF O-CHLOROPYRIDINE**

**MALE RATS**

**Organ**

Adrenal Cortex: Zona Fasciculata  
Bone Marrow  
Kidney: Renal Tubule  
Liver

Liver: Hepatocyte  
Spleen

**Morphology**

Vacuolization Cytoplasmic  
Hyperplasia  
Accumulation, Hyaline Droplet  
Basophilic Focus  
Clear Cell Focus  
Vacuolization Cytoplasmic  
Congestion  
Hematopoietic Cell Proliferation

**FEMALE RATS**

**Organ**

Bone Marrow  
Kidney  
Liver  
Liver: Hepatocyte  
Spleen

**Morphology**

Hyperplasia  
Nephropathy  
Clear Cell Focus  
Vacuolization Cytoplasmic  
Congestion  
Hematopoietic Cell Proliferation

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 Lab: MBA

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/N)  
 TERMINAL SACRIFICE AT 14 WEEKS**

DOSE	Males					
	VEHICLE CONTROL	10 PPM	30 PPM	100 PPM	300 PPM	1000 PPM
<b>Adrenal Cortex: Zona Fasciculata</b>						
<b>Vacuolization Cytoplasmic</b>						
<b>LESION RATES</b>						
<b>OVERALL (a)</b>	9/10 (90%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	5/10 (50%)
<b>POLY-3 RATE (b)</b>	9/10.00	0/0.00	0/0.00	0/0.00	0/0.00	5/10.00
<b>POLY-3 PERCENT (g)</b>	90%	0%	0%	0%	0%	50%
<b>TERMINAL (d)</b>	9/10 (90%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	5/10 (50%)
<b>FIRST INCIDENCE</b>	92 (T)	---	---	---	---	92 (T)
<b>STATISTICAL TESTS</b>						
<b>POLY 3</b>	(e)	(e)	(e)	(e)	(e)	P=0.061N
<b>POLY 1.5</b>	(e)	(e)	(e)	(e)	(e)	P=0.061N
<b>POLY 6</b>	(e)	(e)	(e)	(e)	(e)	P=0.061N
<b>COCH-ARM / FISHERS</b>	P=0.054N	(e)	(e)	(e)	(e)	P=0.070N
<b>MAX-ISO-POLY-3</b>	(e)	(e)	(e)	(e)	(e)	P=0.020N*

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 Lab: MBA

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/N)  
 TERMINAL SACRIFICE AT 14 WEEKS**

DOSE	Males					
	VEHICLE CONTROL	10 PPM	30 PPM	100 PPM	300 PPM	1000 PPM
<b>Adrenal Cortex: Zona Reticularis</b>						
<b>Vacuolization Cytoplasmic</b>						
<b>LESION RATES</b>						
OVERALL (a)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	2/10 (20%)
POLY-3 RATE (b)	0/10.00	0/0.00	0/0.00	0/0.00	0/0.00	2/10.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	20%
TERMINAL (d)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	2/10 (20%)
FIRST INCIDENCE	---	---	---	---	---	92 (T)
<b>STATISTICAL TESTS</b>						
POLY 3	(e)	(e)	(e)	(e)	(e)	P=0.227
POLY 1.5	(e)	(e)	(e)	(e)	(e)	P=0.227
POLY 6	(e)	(e)	(e)	(e)	(e)	P=0.227
COCH-ARM / FISHERS	P=0.166	(e)	(e)	(e)	(e)	P=0.237
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)	(e)	P=0.066

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 Lab: MBA

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/N)  
 TERMINAL SACRIFICE AT 14 WEEKS**

DOSE	Males					
	VEHICLE CONTROL	10 PPM	30 PPM	100 PPM	300 PPM	1000 PPM
<b>Bone Marrow Hyperplasia</b>						
<b>LESION RATES</b>						
OVERALL (a)	1/10 (10%)	0/10 (0%)	2/10 (20%)	1/10 (10%)	9/10 (90%)	10/10 (100%)
POLY-3 RATE (b)	1/10.00	0/10.00	2/10.00	1/10.00	9/10.00	10/10.00
POLY-3 PERCENT (g)	10%	0%	20%	10%	90%	100%
TERMINAL (d)	1/10 (10%)	0/10 (0%)	2/10 (20%)	1/10 (10%)	9/10 (90%)	10/10 (100%)
FIRST INCIDENCE	92 (T)	---	92 (T)	92 (T)	92 (T)	92 (T)
<b>STATISTICAL TESTS</b>						
POLY 3	P<0.001**	P=0.500N	P=0.500	P=0.760	P<0.001**	P<0.001**
POLY 1.5	P<0.001**	P=0.500N	P=0.500	P=0.760	P<0.001**	P<0.001**
POLY 6	P<0.001**	P=0.500N	P=0.500	P=0.760	P<0.001**	P<0.001**
COCH-ARM / FISHERS	P<0.001**	P=0.500N	P=0.500	P=0.763N	P<0.001**	P<0.001**
MAX-ISO-POLY-3	P<0.001**	P=0.158N	P=0.274	P=1.000	P<0.001**	P<0.001**

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

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 Lab: MBA

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/N)  
 TERMINAL SACRIFICE AT 14 WEEKS**

DOSE	Males					
	VEHICLE CONTROL	10 PPM	30 PPM	100 PPM	300 PPM	1000 PPM
<b>Eye: Sclera Inflammation</b>						
<b>LESION RATES</b>						
OVERALL (a)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
POLY-3 RATE (b)	0/10.00	0/0.00	0/0.00	0/0.00	0/0.00	0/10.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	0%
TERMINAL (d)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
FIRST INCIDENCE	---	---	---	---	---	---
<b>STATISTICAL TESTS</b>						
POLY 3	(e)	(e)	(e)	(e)	(e)	(e)
POLY 1.5	(e)	(e)	(e)	(e)	(e)	(e)
POLY 6	(e)	(e)	(e)	(e)	(e)	(e)
COCH-ARM / FISHERS	(e)	(e)	(e)	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)	(e)	(e)

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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/N)  
 TERMINAL SACRIFICE AT 14 WEEKS**

DOSE	Males					
	VEHICLE CONTROL	10 PPM	30 PPM	100 PPM	300 PPM	1000 PPM
<b>Heart</b>						
<b>Cardiomyopathy</b>						
<b>LESION RATES</b>						
<b>OVERALL (a)</b>	4/10 (40%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	2/10 (20%)
<b>POLY-3 RATE (b)</b>	4/10.00	0/0.00	0/0.00	0/0.00	0/0.00	2/10.00
<b>POLY-3 PERCENT (g)</b>	40%	0%	0%	0%	0%	20%
<b>TERMINAL (d)</b>	4/10 (40%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	2/10 (20%)
<b>FIRST INCIDENCE</b>	92 (T)	---	---	---	---	92 (T)
<b>STATISTICAL TESTS</b>						
<b>POLY 3</b>	(e)	(e)	(e)	(e)	(e)	P=0.318N
<b>POLY 1.5</b>	(e)	(e)	(e)	(e)	(e)	P=0.318N
<b>POLY 6</b>	(e)	(e)	(e)	(e)	(e)	P=0.318N
<b>COCH-ARM / FISHERS</b>	P=0.263N	(e)	(e)	(e)	(e)	P=0.314N
<b>MAX-ISO-POLY-3</b>	(e)	(e)	(e)	(e)	(e)	P=0.172N

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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/N)  
 TERMINAL SACRIFICE AT 14 WEEKS**

DOSE	Males					
	VEHICLE CONTROL	10 PPM	30 PPM	100 PPM	300 PPM	1000 PPM
<b>Kidney Nephropathy</b>						
<b>LESION RATES</b>						
OVERALL (a)	3/10 (30%)	2/10 (20%)	5/10 (50%)	6/10 (60%)	3/10 (30%)	4/10 (40%)
POLY-3 RATE (b)	3/10.00	2/10.00	5/10.00	6/10.00	3/10.00	4/10.00
POLY-3 PERCENT (g)	30%	20%	50%	60%	30%	40%
TERMINAL (d)	3/10 (30%)	2/10 (20%)	5/10 (50%)	6/10 (60%)	3/10 (30%)	4/10 (40%)
FIRST INCIDENCE	92 (T)	92 (T)	92 (T)	92 (T)	92 (T)	92 (T)
<b>STATISTICAL TESTS</b>						
POLY 3	P=0.559	P=0.500N	P=0.329	P=0.186	P=0.678	P=0.500
POLY 1.5	P=0.559	P=0.500N	P=0.329	P=0.186	P=0.678	P=0.500
POLY 6	P=0.559	P=0.500N	P=0.329	P=0.186	P=0.678	P=0.500
COCH-ARM / FISHERS	P=0.559	P=0.500N	P=0.325	P=0.185	P=0.686N	P=0.500
MAX-ISO-POLY-3	P=0.182	P=0.310N	P=0.188	P=0.089	P=1.000	P=0.325



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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/N)  
 TERMINAL SACRIFICE AT 14 WEEKS**

DOSE	Males					
	VEHICLE CONTROL	10 PPM	30 PPM	100 PPM	300 PPM	1000 PPM
<b>Kidney: Renal Tubule Accumulation, Hyaline Droplet</b>						
<b>LESION RATES</b>						
OVERALL (a)	10/10 (100%)	10/10 (100%)	10/10 (100%)	9/10 (90%)	5/10 (50%)	0/10 (0%)
POLY-3 RATE (b)	10/10.00	10/10.00	10/10.00	9/10.00	5/10.00	0/10.00
POLY-3 PERCENT (g)	100%	100%	100%	90%	50%	0%
TERMINAL (d)	10/10 (100%)	10/10 (100%)	10/10 (100%)	9/10 (90%)	5/10 (50%)	0/10 (0%)
FIRST INCIDENCE	92 (T)	92 (T)	92 (T)	92 (T)	92 (T)	---
<b>STATISTICAL TESTS</b>						
POLY 3	P<0.001N**	(e)	(e)	P=0.500N	P=0.008N**	P<0.001N**
POLY 1.5	P<0.001N**	(e)	(e)	P=0.500N	P=0.008N**	P<0.001N**
POLY 6	P<0.001N**	(e)	(e)	P=0.500N	P=0.008N**	P<0.001N**
COCH-ARM / FISHERS	P<0.001N**	(e)	(e)	P=0.500N	P=0.016N*	P<0.001N**
MAX-ISO-POLY-3	P<0.001N**	(e)	(e)	P=0.158N	P<0.001N**	(e)

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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/N)  
 TERMINAL SACRIFICE AT 14 WEEKS**

DOSE	Males					
	VEHICLE CONTROL	10 PPM	30 PPM	100 PPM	300 PPM	1000 PPM
<b>Liver</b>						
<b>Basophilic Focus</b>						
<b>LESION RATES</b>						
OVERALL (a)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	2/10 (20%)
POLY-3 RATE (b)	0/10.00	0/10.00	0/10.00	0/10.00	0/10.00	2/10.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	20%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	2/10 (20%)
FIRST INCIDENCE	---	---	---	---	---	92 (T)
<b>STATISTICAL TESTS</b>						
POLY 3	P=0.007**	(e)	(e)	(e)	(e)	P=0.227
POLY 1.5	P=0.007**	(e)	(e)	(e)	(e)	P=0.227
POLY 6	P=0.007**	(e)	(e)	(e)	(e)	P=0.227
COCH-ARM / FISHERS	P=0.009**	(e)	(e)	(e)	(e)	P=0.237
MAX-ISO-POLY-3	P=0.005**	(e)	(e)	(e)	(e)	P=0.066

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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/N)  
 TERMINAL SACRIFICE AT 14 WEEKS**

DOSE	Males					
	VEHICLE CONTROL	10 PPM	30 PPM	100 PPM	300 PPM	1000 PPM
<b>Liver</b>						
<b>Clear Cell Focus</b>						
<b>LESION RATES</b>						
<b>OVERALL (a)</b>	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	6/10 (60%)
<b>POLY-3 RATE (b)</b>	0/10.00	0/10.00	0/10.00	0/10.00	0/10.00	6/10.00
<b>POLY-3 PERCENT (g)</b>	0%	0%	0%	0%	0%	60%
<b>TERMINAL (d)</b>	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	6/10 (60%)
<b>FIRST INCIDENCE</b>	---	---	---	---	---	92 (T)
<b>STATISTICAL TESTS</b>						
<b>POLY 3</b>	P<0.001**	(e)	(e)	(e)	(e)	P<0.001**
<b>POLY 1.5</b>	P<0.001**	(e)	(e)	(e)	(e)	P<0.001**
<b>POLY 6</b>	P<0.001**	(e)	(e)	(e)	(e)	P<0.001**
<b>COCH-ARM / FISHERS</b>	P<0.001**	(e)	(e)	(e)	(e)	P=0.005**
<b>MAX-ISO-POLY-3</b>	P<0.001**	(e)	(e)	(e)	(e)	P<0.001**

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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/N)  
 TERMINAL SACRIFICE AT 14 WEEKS**

DOSE	Males					
	VEHICLE CONTROL	10 PPM	30 PPM	100 PPM	300 PPM	1000 PPM
<b>Liver: Hepatocyte Vacuolization Cytoplasmic</b>						
<b>LESION RATES</b>						
OVERALL (a)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	6/10 (60%)	9/10 (90%)
POLY-3 RATE (b)	0/10.00	0/10.00	0/10.00	0/10.00	6/10.00	9/10.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	60%	90%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	6/10 (60%)	9/10 (90%)
FIRST INCIDENCE	---	---	---	---	92 (T)	92 (T)
<b>STATISTICAL TESTS</b>						
POLY 3	P<0.001**	(e)	(e)	(e)	P<0.001**	P<0.001**
POLY 1.5	P<0.001**	(e)	(e)	(e)	P<0.001**	P<0.001**
POLY 6	P<0.001**	(e)	(e)	(e)	P<0.001**	P<0.001**
COCH-ARM / FISHERS	P<0.001**	(e)	(e)	(e)	P=0.005**	P<0.001**
MAX-ISO-POLY-3	P<0.001**	(e)	(e)	(e)	P<0.001**	P<0.001**

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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/N)  
 TERMINAL SACRIFICE AT 14 WEEKS**

DOSE	Males					
	VEHICLE CONTROL	10 PPM	30 PPM	100 PPM	300 PPM	1000 PPM
<b>Lung</b>						
<b>Infiltration Cellular Focal Mononuclear Cell</b>						
<b>LESION RATES</b>						
OVERALL (a)	1/10 (10%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
POLY-3 RATE (b)	1/10.00	0/0.00	0/0.00	0/0.00	0/0.00	0/10.00
POLY-3 PERCENT (g)	10%	0%	0%	0%	0%	0%
TERMINAL (d)	1/10 (10%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
FIRST INCIDENCE	92 (T)	---	---	---	---	---
<b>STATISTICAL TESTS</b>						
POLY 3	(e)	(e)	(e)	(e)	(e)	P=0.500N
POLY 1.5	(e)	(e)	(e)	(e)	(e)	P=0.500N
POLY 6	(e)	(e)	(e)	(e)	(e)	P=0.500N
COCH-ARM / FISHERS	P=0.379N	(e)	(e)	(e)	(e)	P=0.500N
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)	(e)	P=0.158N

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 Route: DOSED WATER  
 Species/Strain: RATS/F 344/N

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

o-Chloropyridine  
 CAS Number: 109-09-1

Date Report Requested: 01/15/2009  
 Time Report Requested: 08:39:57  
 First Dose M/F: 07/28/03 / 07/29/03  
 Lab: MBA

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/N)  
 TERMINAL SACRIFICE AT 14 WEEKS**

DOSE	Males					
	VEHICLE CONTROL	10 PPM	30 PPM	100 PPM	300 PPM	1000 PPM
<b>Lung</b>						
<b>Metaplasia Osseous</b>						
<b>LESION RATES</b>						
OVERALL (a)	2/10 (20%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
POLY-3 RATE (b)	2/10.00	0/0.00	0/0.00	0/0.00	0/0.00	0/10.00
POLY-3 PERCENT (g)	20%	0%	0%	0%	0%	0%
TERMINAL (d)	2/10 (20%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
FIRST INCIDENCE	92 (T)	---	---	---	---	---
<b>STATISTICAL TESTS</b>						
POLY 3	(e)	(e)	(e)	(e)	(e)	P=0.227N
POLY 1.5	(e)	(e)	(e)	(e)	(e)	P=0.227N
POLY 6	(e)	(e)	(e)	(e)	(e)	P=0.227N
COCH-ARM / FISHERS	P=0.166N	(e)	(e)	(e)	(e)	P=0.237N
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)	(e)	P=0.066N

TDMS No. 99002 - 03  
 Test Type: 90-DAY  
 Route: DOSED WATER  
 Species/Strain: RATS/F 344/N

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

o-Chloropyridine  
 CAS Number: 109-09-1

Date Report Requested: 01/15/2009  
 Time Report Requested: 08:39:57  
 First Dose M/F: 07/28/03 / 07/29/03  
 Lab: MBA

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/N)  
 TERMINAL SACRIFICE AT 14 WEEKS**

DOSE	Males					
	VEHICLE CONTROL	10 PPM	30 PPM	100 PPM	300 PPM	1000 PPM
<b>Lymph Node, Mesenteric: Sinus Histiocytosis</b>						
<b>LESION RATES</b>						
OVERALL (a)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	2/10 (20%)
POLY-3 RATE (b)	0/10.00	0/0.00	0/0.00	0/0.00	0/0.00	2/10.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	20%
TERMINAL (d)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	2/10 (20%)
FIRST INCIDENCE	---	---	---	---	---	92 (T)
<b>STATISTICAL TESTS</b>						
POLY 3	(e)	(e)	(e)	(e)	(e)	P=0.227
POLY 1.5	(e)	(e)	(e)	(e)	(e)	P=0.227
POLY 6	(e)	(e)	(e)	(e)	(e)	P=0.227
COCH-ARM / FISHERS	P=0.166	(e)	(e)	(e)	(e)	P=0.237
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)	(e)	P=0.066

TDMS No. 99002 - 03  
 Test Type: 90-DAY  
 Route: DOSED WATER  
 Species/Strain: RATS/F 344/N

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

o-Chloropyridine  
 CAS Number: 109-09-1

Date Report Requested: 01/15/2009  
 Time Report Requested: 08:39:57  
 First Dose M/F: 07/28/03 / 07/29/03  
 Lab: MBA

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/N)  
 TERMINAL SACRIFICE AT 14 WEEKS**

DOSE	Males					
	VEHICLE CONTROL	10 PPM	30 PPM	100 PPM	300 PPM	1000 PPM
<b>Salivary Glands: Parotid Gland</b>						
<b>Basophilic Focus</b>						
<b>LESION RATES</b>						
<b>OVERALL (a)</b>	2/9 (22%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	5/10 (50%)
<b>POLY-3 RATE (b)</b>	2/9.00	0/0.00	0/0.00	0/0.00	0/0.00	5/10.00
<b>POLY-3 PERCENT (g)</b>	22.2%	0%	0%	0%	0%	50%
<b>TERMINAL (d)</b>	2/9 (22%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	5/10 (50%)
<b>FIRST INCIDENCE</b>	92 (T)	---	---	---	---	92 (T)
<b>STATISTICAL TESTS</b>						
<b>POLY 3</b>	(e)	(e)	(e)	(e)	(e)	P=0.221
<b>POLY 1.5</b>	(e)	(e)	(e)	(e)	(e)	P=0.221
<b>POLY 6</b>	(e)	(e)	(e)	(e)	(e)	P=0.221
<b>COCH-ARM / FISHERS</b>	P=0.179	(e)	(e)	(e)	(e)	P=0.220
<b>MAX-ISO-POLY-3</b>	(e)	(e)	(e)	(e)	(e)	P=0.113



TDMS No. 99002 - 03  
 Test Type: 90-DAY  
 Route: DOSED WATER  
 Species/Strain: RATS/F 344/N

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

o-Chloropyridine  
 CAS Number: 109-09-1

Date Report Requested: 01/15/2009  
 Time Report Requested: 08:39:57  
 First Dose M/F: 07/28/03 / 07/29/03  
 Lab: MBA

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/N)  
 TERMINAL SACRIFICE AT 14 WEEKS**

DOSE	Males					
	VEHICLE CONTROL	10 PPM	30 PPM	100 PPM	300 PPM	1000 PPM
<b>Spleen Congestion</b>						
<b>LESION RATES</b>						
OVERALL (a)	4/10 (40%)	1/10 (10%)	2/10 (20%)	0/10 (0%)	7/10 (70%)	10/10 (100%)
POLY-3 RATE (b)	4/10.00	1/10.00	2/10.00	0/10.00	7/10.00	10/10.00
POLY-3 PERCENT (g)	40%	10%	20%	0%	70%	100%
TERMINAL (d)	4/10 (40%)	1/10 (10%)	2/10 (20%)	0/10 (0%)	7/10 (70%)	10/10 (100%)
FIRST INCIDENCE	92 (T)	92 (T)	92 (T)	---	92 (T)	92 (T)
<b>STATISTICAL TESTS</b>						
POLY 3	P<0.001**	P=0.148N	P=0.318N	P=0.033N*	P=0.186	P<0.001**
POLY 1.5	P<0.001**	P=0.148N	P=0.318N	P=0.033N*	P=0.186	P<0.001**
POLY 6	P<0.001**	P=0.148N	P=0.318N	P=0.033N*	P=0.186	P<0.001**
COCH-ARM / FISHERS	P<0.001**	P=0.152N	P=0.314N	P=0.043N*	P=0.185	P=0.005**
MAX-ISO-POLY-3	P<0.001**	P=0.058N	P=0.172N	P=0.007N**	P=0.089	P<0.001**

TDMS No. 99002 - 03  
 Test Type: 90-DAY  
 Route: DOSED WATER  
 Species/Strain: RATS/F 344/N

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

o-Chloropyridine  
 CAS Number: 109-09-1

Date Report Requested: 01/15/2009  
 Time Report Requested: 08:39:57  
 First Dose M/F: 07/28/03 / 07/29/03  
 Lab: MBA

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/N)  
 TERMINAL SACRIFICE AT 14 WEEKS**

DOSE	Males					
	VEHICLE CONTROL	10 PPM	30 PPM	100 PPM	300 PPM	1000 PPM
<b>Spleen</b>						
<b>Hematopoietic Cell Proliferation</b>						
<b>LESION RATES</b>						
<b>OVERALL (a)</b>	4/10 (40%)	8/10 (80%)	6/10 (60%)	6/10 (60%)	10/10 (100%)	10/10 (100%)
<b>POLY-3 RATE (b)</b>	4/10.00	8/10.00	6/10.00	6/10.00	10/10.00	10/10.00
<b>POLY-3 PERCENT (g)</b>	40%	80%	60%	60%	100%	100%
<b>TERMINAL (d)</b>	4/10 (40%)	8/10 (80%)	6/10 (60%)	6/10 (60%)	10/10 (100%)	10/10 (100%)
<b>FIRST INCIDENCE</b>	92 (T)	92 (T)	92 (T)	92 (T)	92 (T)	92 (T)
<b>STATISTICAL TESTS</b>						
<b>POLY 3</b>	P=0.004**	P=0.077	P=0.333	P=0.333	P<0.001**	P<0.001**
<b>POLY 1.5</b>	P=0.004**	P=0.077	P=0.333	P=0.333	P<0.001**	P<0.001**
<b>POLY 6</b>	P=0.004**	P=0.077	P=0.333	P=0.333	P<0.001**	P<0.001**
<b>COCH-ARM / FISHERS</b>	P=0.008**	P=0.085	P=0.328	P=0.328	P=0.005**	P=0.005**
<b>MAX-ISO-POLY-3</b>	P<0.001**	P=0.029*	P=0.193	P=0.193	P<0.001**	P<0.001**

TDMS No. 99002 - 03  
 Test Type: 90-DAY  
 Route: DOSED WATER  
 Species/Strain: RATS/F 344/N

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

o-Chloropyridine  
 CAS Number: 109-09-1

Date Report Requested: 01/15/2009  
 Time Report Requested: 08:39:57  
 First Dose M/F: 07/28/03 / 07/29/03  
 Lab: MBA

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/N)  
 TERMINAL SACRIFICE AT 14 WEEKS**

DOSE	Males					
	VEHICLE CONTROL	10 PPM	30 PPM	100 PPM	300 PPM	1000 PPM
<b>Spleen Pigmentation</b>						
<b>LESION RATES</b>						
OVERALL (a)	10/10 (100%)	10/10 (100%)	10/10 (100%)	10/10 (100%)	10/10 (100%)	10/10 (100%)
POLY-3 RATE (b)	10/10.00	10/10.00	10/10.00	10/10.00	10/10.00	10/10.00
POLY-3 PERCENT (g)	100%	100%	100%	100%	100%	100%
TERMINAL (d)	10/10 (100%)	10/10 (100%)	10/10 (100%)	10/10 (100%)	10/10 (100%)	10/10 (100%)
FIRST INCIDENCE	92 (T)	92 (T)	92 (T)	92 (T)	92 (T)	92 (T)
<b>STATISTICAL TESTS</b>						
POLY 3	(e)	(e)	(e)	(e)	(e)	(e)
POLY 1.5	(e)	(e)	(e)	(e)	(e)	(e)
POLY 6	(e)	(e)	(e)	(e)	(e)	(e)
COCH-ARM / FISHERS	(e)	(e)	(e)	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)	(e)	(e)

TDMS No. 99002 - 03  
 Test Type: 90-DAY  
 Route: DOSED WATER  
 Species/Strain: RATS/F 344/N

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

o-Chloropyridine  
 CAS Number: 109-09-1

Date Report Requested: 01/15/2009  
 Time Report Requested: 08:39:57  
 First Dose M/F: 07/28/03 / 07/29/03  
 Lab: MBA

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/N)  
 TERMINAL SACRIFICE AT 14 WEEKS**

DOSE	Males					
	VEHICLE CONTROL	10 PPM	30 PPM	100 PPM	300 PPM	1000 PPM
<b>Thyroid Gland Cyst</b>						
<b>LESION RATES</b>						
OVERALL (a)	1/10 (10%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
POLY-3 RATE (b)	1/10.00	0/0.00	0/0.00	0/0.00	0/0.00	0/10.00
POLY-3 PERCENT (g)	10%	0%	0%	0%	0%	0%
TERMINAL (d)	1/10 (10%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
FIRST INCIDENCE	92 (T)	---	---	---	---	---
<b>STATISTICAL TESTS</b>						
POLY 3	(e)	(e)	(e)	(e)	(e)	P=0.500N
POLY 1.5	(e)	(e)	(e)	(e)	(e)	P=0.500N
POLY 6	(e)	(e)	(e)	(e)	(e)	P=0.500N
COCH-ARM / FISHERS	P=0.379N	(e)	(e)	(e)	(e)	P=0.500N
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)	(e)	P=0.158N

TDMS No. 99002 - 03  
 Test Type: 90-DAY  
 Route: DOSED WATER  
 Species/Strain: RATS/F 344/N

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

o-Chloropyridine  
 CAS Number: 109-09-1

Date Report Requested: 01/15/2009  
 Time Report Requested: 08:39:57  
 First Dose M/F: 07/28/03 / 07/29/03  
 Lab: MBA

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/N)  
 TERMINAL SACRIFICE AT 14 WEEKS**

DOSE	Females					
	VEHICLE CONTROL	10 PPM	30 PPM	100 PPM	300 PPM	1000 PPM
<b>Adrenal Cortex: Zona Fasciculata</b>						
<b>Vacuolization Cytoplasmic</b>						
<b>LESION RATES</b>						
OVERALL (a)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
POLY-3 RATE (b)	0/10.00	0/0.00	0/0.00	0/0.00	0/0.00	0/10.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	0%
TERMINAL (d)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
FIRST INCIDENCE	---	---	---	---	---	---
<b>STATISTICAL TESTS</b>						
POLY 3	(e)	(e)	(e)	(e)	(e)	(e)
POLY 1.5	(e)	(e)	(e)	(e)	(e)	(e)
POLY 6	(e)	(e)	(e)	(e)	(e)	(e)
COCH-ARM / FISHERS	(e)	(e)	(e)	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)	(e)	(e)

TDMS No. 99002 - 03  
 Test Type: 90-DAY  
 Route: DOSED WATER  
 Species/Strain: RATS/F 344/N

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

o-Chloropyridine  
 CAS Number: 109-09-1

Date Report Requested: 01/15/2009  
 Time Report Requested: 08:39:57  
 First Dose M/F: 07/28/03 / 07/29/03  
 Lab: MBA

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/N)  
 TERMINAL SACRIFICE AT 14 WEEKS**

DOSE	Females					
	VEHICLE CONTROL	10 PPM	30 PPM	100 PPM	300 PPM	1000 PPM
<b>Adrenal Cortex: Zona Reticularis Vacuolization Cytoplasmic</b>						
<b>LESION RATES</b>						
OVERALL (a)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
POLY-3 RATE (b)	0/10.00	0/0.00	0/0.00	0/0.00	0/0.00	0/10.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	0%
TERMINAL (d)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
FIRST INCIDENCE	---	---	---	---	---	---
<b>STATISTICAL TESTS</b>						
POLY 3	(e)	(e)	(e)	(e)	(e)	(e)
POLY 1.5	(e)	(e)	(e)	(e)	(e)	(e)
POLY 6	(e)	(e)	(e)	(e)	(e)	(e)
COCH-ARM / FISHERS	(e)	(e)	(e)	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)	(e)	(e)

TDMS No. 99002 - 03  
 Test Type: 90-DAY  
 Route: DOSED WATER  
 Species/Strain: RATS/F 344/N

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

o-Chloropyridine  
 CAS Number: 109-09-1

Date Report Requested: 01/15/2009  
 Time Report Requested: 08:39:57  
 First Dose M/F: 07/28/03 / 07/29/03  
 Lab: MBA

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/N)  
 TERMINAL SACRIFICE AT 14 WEEKS**

DOSE	Females					
	VEHICLE CONTROL	10 PPM	30 PPM	100 PPM	300 PPM	1000 PPM
<b>Bone Marrow Hyperplasia</b>						
<b>LESION RATES</b>						
OVERALL (a)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	3/10 (30%)	9/10 (90%)
POLY-3 RATE (b)	0/10.00	0/10.00	0/10.00	0/10.00	3/10.00	9/10.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	30%	90%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	3/10 (30%)	9/10 (90%)
FIRST INCIDENCE	---	---	---	---	92 (T)	92 (T)
<b>STATISTICAL TESTS</b>						
POLY 3	P<0.001**	(e)	(e)	(e)	P=0.095	P<0.001**
POLY 1.5	P<0.001**	(e)	(e)	(e)	P=0.095	P<0.001**
POLY 6	P<0.001**	(e)	(e)	(e)	P=0.095	P<0.001**
COCH-ARM / FISHERS	P<0.001**	(e)	(e)	(e)	P=0.105	P<0.001**
MAX-ISO-POLY-3	P<0.001**	(e)	(e)	(e)	P=0.025*	P<0.001**

TDMS No. 99002 - 03  
 Test Type: 90-DAY  
 Route: DOSED WATER  
 Species/Strain: RATS/F 344/N

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

o-Chloropyridine  
 CAS Number: 109-09-1

Date Report Requested: 01/15/2009  
 Time Report Requested: 08:39:57  
 First Dose M/F: 07/28/03 / 07/29/03  
 Lab: MBA

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/N)  
 TERMINAL SACRIFICE AT 14 WEEKS**

DOSE	Females					
	VEHICLE CONTROL	10 PPM	30 PPM	100 PPM	300 PPM	1000 PPM
<b>Eye: Sclera Inflammation</b>						
<b>LESION RATES</b>						
OVERALL (a)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	2/10 (20%)
POLY-3 RATE (b)	0/10.00	0/0.00	0/0.00	0/0.00	0/0.00	2/10.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	20%
TERMINAL (d)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	2/10 (20%)
FIRST INCIDENCE	---	---	---	---	---	92 (T)
<b>STATISTICAL TESTS</b>						
POLY 3	(e)	(e)	(e)	(e)	(e)	P=0.227
POLY 1.5	(e)	(e)	(e)	(e)	(e)	P=0.227
POLY 6	(e)	(e)	(e)	(e)	(e)	P=0.227
COCH-ARM / FISHERS	P=0.166	(e)	(e)	(e)	(e)	P=0.237
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)	(e)	P=0.066



TDMS No. 99002 - 03  
 Test Type: 90-DAY  
 Route: DOSED WATER  
 Species/Strain: RATS/F 344/N

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

o-Chloropyridine  
 CAS Number: 109-09-1

Date Report Requested: 01/15/2009  
 Time Report Requested: 08:39:57  
 First Dose M/F: 07/28/03 / 07/29/03  
 Lab: MBA

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/N)  
 TERMINAL SACRIFICE AT 14 WEEKS**

DOSE	Females					
	VEHICLE CONTROL	10 PPM	30 PPM	100 PPM	300 PPM	1000 PPM
<b>Heart</b>						
<b>Cardiomyopathy</b>						
<b>LESION RATES</b>						
<b>OVERALL (a)</b>	1/10 (10%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
<b>POLY-3 RATE (b)</b>	1/10.00	0/0.00	0/0.00	0/0.00	0/0.00	0/10.00
<b>POLY-3 PERCENT (g)</b>	10%	0%	0%	0%	0%	0%
<b>TERMINAL (d)</b>	1/10 (10%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
<b>FIRST INCIDENCE</b>	92 (T)	---	---	---	---	---
<b>STATISTICAL TESTS</b>						
<b>POLY 3</b>	(e)	(e)	(e)	(e)	(e)	P=0.500N
<b>POLY 1.5</b>	(e)	(e)	(e)	(e)	(e)	P=0.500N
<b>POLY 6</b>	(e)	(e)	(e)	(e)	(e)	P=0.500N
<b>COCH-ARM / FISHERS</b>	P=0.379N	(e)	(e)	(e)	(e)	P=0.500N
<b>MAX-ISO-POLY-3</b>	(e)	(e)	(e)	(e)	(e)	P=0.158N

TDMS No. 99002 - 03  
 Test Type: 90-DAY  
 Route: DOSED WATER  
 Species/Strain: RATS/F 344/N

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

o-Chloropyridine  
 CAS Number: 109-09-1

Date Report Requested: 01/15/2009  
 Time Report Requested: 08:39:57  
 First Dose M/F: 07/28/03 / 07/29/03  
 Lab: MBA

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/N)  
 TERMINAL SACRIFICE AT 14 WEEKS**

DOSE	Females					
	VEHICLE CONTROL	10 PPM	30 PPM	100 PPM	300 PPM	1000 PPM
<b>Kidney</b>						
<b>Nephropathy</b>						
<b>LESION RATES</b>						
<b>OVERALL (a)</b>	2/10 (20%)	0/10 (0%)	1/10 (10%)	1/10 (10%)	2/10 (20%)	5/10 (50%)
<b>POLY-3 RATE (b)</b>	2/10.00	0/10.00	1/10.00	1/10.00	2/10.00	5/10.00
<b>POLY-3 PERCENT (g)</b>	20%	0%	10%	10%	20%	50%
<b>TERMINAL (d)</b>	2/10 (20%)	0/10 (0%)	1/10 (10%)	1/10 (10%)	2/10 (20%)	5/10 (50%)
<b>FIRST INCIDENCE</b>	92 (T)	---	92 (T)	92 (T)	92 (T)	92 (T)
<b>STATISTICAL TESTS</b>						
<b>POLY 3</b>	P=0.004**	P=0.227N	P=0.500N	P=0.500N	P=0.702	P=0.174
<b>POLY 1.5</b>	P=0.004**	P=0.227N	P=0.500N	P=0.500N	P=0.702	P=0.174
<b>POLY 6</b>	P=0.004**	P=0.227N	P=0.500N	P=0.500N	P=0.702	P=0.174
<b>COCH-ARM / FISHERS</b>	P=0.005**	P=0.237N	P=0.500N	P=0.500N	P=0.709N	P=0.175
<b>MAX-ISO-POLY-3</b>	P=0.004**	P=0.066N	P=0.274N	P=0.274N	P=1.000	P=0.079

TDMS No. 99002 - 03  
 Test Type: 90-DAY  
 Route: DOSED WATER  
 Species/Strain: RATS/F 344/N

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

o-Chloropyridine  
 CAS Number: 109-09-1

Date Report Requested: 01/15/2009  
 Time Report Requested: 08:39:57  
 First Dose M/F: 07/28/03 / 07/29/03  
 Lab: MBA

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/N)  
 TERMINAL SACRIFICE AT 14 WEEKS**

DOSE	Females					
	VEHICLE CONTROL	10 PPM	30 PPM	100 PPM	300 PPM	1000 PPM
<b>Kidney: Renal Tubule Accumulation, Hyaline Droplet</b>						
<b>LESION RATES</b>						
OVERALL (a)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)
POLY-3 RATE (b)	0/10.00	0/10.00	0/10.00	0/10.00	0/10.00	0/10.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	0%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)
FIRST INCIDENCE	---	---	---	---	---	---
<b>STATISTICAL TESTS</b>						
POLY 3	(e)	(e)	(e)	(e)	(e)	(e)
POLY 1.5	(e)	(e)	(e)	(e)	(e)	(e)
POLY 6	(e)	(e)	(e)	(e)	(e)	(e)
COCH-ARM / FISHERS	(e)	(e)	(e)	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)	(e)	(e)

TDMS No. 99002 - 03  
 Test Type: 90-DAY  
 Route: DOSED WATER  
 Species/Strain: RATS/F 344/N

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

o-Chloropyridine  
 CAS Number: 109-09-1

Date Report Requested: 01/15/2009  
 Time Report Requested: 08:39:57  
 First Dose M/F: 07/28/03 / 07/29/03  
 Lab: MBA

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/N)  
 TERMINAL SACRIFICE AT 14 WEEKS**

DOSE	Females					
	VEHICLE CONTROL	10 PPM	30 PPM	100 PPM	300 PPM	1000 PPM
<b>Liver</b>						
<b>Basophilic Focus</b>						
<b>LESION RATES</b>						
OVERALL (a)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)
POLY-3 RATE (b)	0/10.00	0/10.00	0/10.00	0/10.00	0/10.00	0/10.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	0%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)
FIRST INCIDENCE	---	---	---	---	---	---
<b>STATISTICAL TESTS</b>						
POLY 3	(e)	(e)	(e)	(e)	(e)	(e)
POLY 1.5	(e)	(e)	(e)	(e)	(e)	(e)
POLY 6	(e)	(e)	(e)	(e)	(e)	(e)
COCH-ARM / FISHERS	(e)	(e)	(e)	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)	(e)	(e)

TDMS No. 99002 - 03  
 Test Type: 90-DAY  
 Route: DOSED WATER  
 Species/Strain: RATS/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS  
 o-Chloropyridine  
 CAS Number: 109-09-1

Date Report Requested: 01/15/2009  
 Time Report Requested: 08:39:57  
 First Dose M/F: 07/28/03 / 07/29/03  
 Lab: MBA

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/N)  
 TERMINAL SACRIFICE AT 14 WEEKS**

DOSE	Females					
	VEHICLE CONTROL	10 PPM	30 PPM	100 PPM	300 PPM	1000 PPM
<b>Liver</b>						
<b>Clear Cell Focus</b>						
<b>LESION RATES</b>						
OVERALL (a)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	2/10 (20%)
POLY-3 RATE (b)	0/10.00	0/10.00	0/10.00	0/10.00	0/10.00	2/10.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	20%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	2/10 (20%)
FIRST INCIDENCE	---	---	---	---	---	92 (T)
<b>STATISTICAL TESTS</b>						
POLY 3	P=0.007**	(e)	(e)	(e)	(e)	P=0.227
POLY 1.5	P=0.007**	(e)	(e)	(e)	(e)	P=0.227
POLY 6	P=0.007**	(e)	(e)	(e)	(e)	P=0.227
COCH-ARM / FISHERS	P=0.009**	(e)	(e)	(e)	(e)	P=0.237
MAX-ISO-POLY-3	P=0.005**	(e)	(e)	(e)	(e)	P=0.066

TDMS No. 99002 - 03  
 Test Type: 90-DAY  
 Route: DOSED WATER  
 Species/Strain: RATS/F 344/N

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

o-Chloropyridine  
 CAS Number: 109-09-1

Date Report Requested: 01/15/2009  
 Time Report Requested: 08:39:57  
 First Dose M/F: 07/28/03 / 07/29/03  
 Lab: MBA

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/N)  
 TERMINAL SACRIFICE AT 14 WEEKS**

DOSE	Females					
	VEHICLE CONTROL	10 PPM	30 PPM	100 PPM	300 PPM	1000 PPM
<b>Liver: Hepatocyte Vacuolization Cytoplasmic</b>						
<b>LESION RATES</b>						
OVERALL (a)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	9/10 (90%)
POLY-3 RATE (b)	0/10.00	0/10.00	0/10.00	0/10.00	0/10.00	9/10.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	90%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	9/10 (90%)
FIRST INCIDENCE	---	---	---	---	---	92 (T)
<b>STATISTICAL TESTS</b>						
POLY 3	P<0.001**	(e)	(e)	(e)	(e)	P<0.001**
POLY 1.5	P<0.001**	(e)	(e)	(e)	(e)	P<0.001**
POLY 6	P<0.001**	(e)	(e)	(e)	(e)	P<0.001**
COCH-ARM / FISHERS	P<0.001**	(e)	(e)	(e)	(e)	P<0.001**
MAX-ISO-POLY-3	P<0.001**	(e)	(e)	(e)	(e)	P<0.001**

TDMS No. 99002 - 03  
 Test Type: 90-DAY  
 Route: DOSED WATER  
 Species/Strain: RATS/F 344/N

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

o-Chloropyridine  
 CAS Number: 109-09-1

Date Report Requested: 01/15/2009  
 Time Report Requested: 08:39:57  
 First Dose M/F: 07/28/03 / 07/29/03  
 Lab: MBA

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/N)  
 TERMINAL SACRIFICE AT 14 WEEKS**

DOSE	Females					
	VEHICLE CONTROL	10 PPM	30 PPM	100 PPM	300 PPM	1000 PPM
<b>Lung</b>						
<b>Infiltration Cellular Focal Mononuclear Cell</b>						
<b>LESION RATES</b>						
<b>OVERALL (a)</b>	4/10 (40%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	3/10 (30%)
<b>POLY-3 RATE (b)</b>	4/10.00	0/0.00	0/0.00	0/0.00	0/0.00	3/10.00
<b>POLY-3 PERCENT (g)</b>	40%	0%	0%	0%	0%	30%
<b>TERMINAL (d)</b>	4/10 (40%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	3/10 (30%)
<b>FIRST INCIDENCE</b>	92 (T)	---	---	---	---	92 (T)
<b>STATISTICAL TESTS</b>						
<b>POLY 3</b>	(e)	(e)	(e)	(e)	(e)	P=0.500N
<b>POLY 1.5</b>	(e)	(e)	(e)	(e)	(e)	P=0.500N
<b>POLY 6</b>	(e)	(e)	(e)	(e)	(e)	P=0.500N
<b>COCH-ARM / FISHERS</b>	P=0.444N	(e)	(e)	(e)	(e)	P=0.500N
<b>MAX-ISO-POLY-3</b>	(e)	(e)	(e)	(e)	(e)	P=0.325N

TDMS No. 99002 - 03  
 Test Type: 90-DAY  
 Route: DOSED WATER  
 Species/Strain: RATS/F 344/N

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

o-Chloropyridine  
 CAS Number: 109-09-1

Date Report Requested: 01/15/2009  
 Time Report Requested: 08:39:57  
 First Dose M/F: 07/28/03 / 07/29/03  
 Lab: MBA

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/N)  
 TERMINAL SACRIFICE AT 14 WEEKS**

DOSE	Females					
	VEHICLE CONTROL	10 PPM	30 PPM	100 PPM	300 PPM	1000 PPM
<b>Lung</b>						
<b>Metaplasia Osseous</b>						
<b>LESION RATES</b>						
OVERALL (a)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
POLY-3 RATE (b)	0/10.00	0/0.00	0/0.00	0/0.00	0/0.00	0/10.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	0%
TERMINAL (d)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
FIRST INCIDENCE	---	---	---	---	---	---
<b>STATISTICAL TESTS</b>						
POLY 3	(e)	(e)	(e)	(e)	(e)	(e)
POLY 1.5	(e)	(e)	(e)	(e)	(e)	(e)
POLY 6	(e)	(e)	(e)	(e)	(e)	(e)
COCH-ARM / FISHERS	(e)	(e)	(e)	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)	(e)	(e)



TDMS No. 99002 - 03  
 Test Type: 90-DAY  
 Route: DOSED WATER  
 Species/Strain: RATS/F 344/N

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

o-Chloropyridine  
 CAS Number: 109-09-1

Date Report Requested: 01/15/2009  
 Time Report Requested: 08:39:57  
 First Dose M/F: 07/28/03 / 07/29/03  
 Lab: MBA

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/N)  
 TERMINAL SACRIFICE AT 14 WEEKS**

DOSE	Females					
	VEHICLE CONTROL	10 PPM	30 PPM	100 PPM	300 PPM	1000 PPM
<b>Lymph Node, Mesenteric: Sinus Histiocytosis</b>						
<b>LESION RATES</b>						
OVERALL (a)	6/10 (60%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	4/10 (40%)
POLY-3 RATE (b)	6/10.00	0/0.00	0/0.00	0/0.00	0/0.00	4/10.00
POLY-3 PERCENT (g)	60%	0%	0%	0%	0%	40%
TERMINAL (d)	6/10 (60%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	4/10 (40%)
FIRST INCIDENCE	92 (T)	---	---	---	---	92 (T)
<b>STATISTICAL TESTS</b>						
POLY 3	(e)	(e)	(e)	(e)	(e)	P=0.333N
POLY 1.5	(e)	(e)	(e)	(e)	(e)	P=0.333N
POLY 6	(e)	(e)	(e)	(e)	(e)	P=0.333N
COCH-ARM / FISHERS	P=0.280N	(e)	(e)	(e)	(e)	P=0.328N
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)	(e)	P=0.193N

TDMS No. 99002 - 03  
 Test Type: 90-DAY  
 Route: DOSED WATER  
 Species/Strain: RATS/F 344/N

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

o-Chloropyridine  
 CAS Number: 109-09-1

Date Report Requested: 01/15/2009  
 Time Report Requested: 08:39:57  
 First Dose M/F: 07/28/03 / 07/29/03  
 Lab: MBA

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/N)  
 TERMINAL SACRIFICE AT 14 WEEKS**

DOSE	Females					
	VEHICLE CONTROL	10 PPM	30 PPM	100 PPM	300 PPM	1000 PPM
<b>Salivary Glands: Parotid Gland</b>						
<b>Basophilic Focus</b>						
<b>LESION RATES</b>						
<b>OVERALL (a)</b>	3/10 (30%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	2/10 (20%)
<b>POLY-3 RATE (b)</b>	3/10.00	0/0.00	0/0.00	0/0.00	0/0.00	2/10.00
<b>POLY-3 PERCENT (g)</b>	30%	0%	0%	0%	0%	20%
<b>TERMINAL (d)</b>	3/10 (30%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	2/10 (20%)
<b>FIRST INCIDENCE</b>	92 (T)	---	---	---	---	92 (T)
<b>STATISTICAL TESTS</b>						
<b>POLY 3</b>	(e)	(e)	(e)	(e)	(e)	P=0.500N
<b>POLY 1.5</b>	(e)	(e)	(e)	(e)	(e)	P=0.500N
<b>POLY 6</b>	(e)	(e)	(e)	(e)	(e)	P=0.500N
<b>COCH-ARM / FISHERS</b>	P=0.438N	(e)	(e)	(e)	(e)	P=0.500N
<b>MAX-ISO-POLY-3</b>	(e)	(e)	(e)	(e)	(e)	P=0.310N

TDMS No. 99002 - 03  
 Test Type: 90-DAY  
 Route: DOSED WATER  
 Species/Strain: RATS/F 344/N

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

o-Chloropyridine  
 CAS Number: 109-09-1

Date Report Requested: 01/15/2009  
 Time Report Requested: 08:39:57  
 First Dose M/F: 07/28/03 / 07/29/03  
 Lab: MBA

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/N)  
 TERMINAL SACRIFICE AT 14 WEEKS**

DOSE	Females					
	VEHICLE CONTROL	10 PPM	30 PPM	100 PPM	300 PPM	1000 PPM
<b>Spleen Congestion</b>						
<b>LESION RATES</b>						
OVERALL (a)	1/10 (10%)	7/10 (70%)	5/10 (50%)	6/10 (60%)	6/10 (60%)	10/10 (100%)
POLY-3 RATE (b)	1/10.00	7/10.00	5/10.00	6/10.00	6/10.00	10/10.00
POLY-3 PERCENT (g)	10%	70%	50%	60%	60%	100%
TERMINAL (d)	1/10 (10%)	7/10 (70%)	5/10 (50%)	6/10 (60%)	6/10 (60%)	10/10 (100%)
FIRST INCIDENCE	92 (T)	92 (T)	92 (T)	92 (T)	92 (T)	92 (T)
<b>STATISTICAL TESTS</b>						
POLY 3	P<0.001**	P=0.003**	P=0.061	P=0.018*	P=0.018*	P<0.001**
POLY 1.5	P<0.001**	P=0.003**	P=0.061	P=0.018*	P=0.018*	P<0.001**
POLY 6	P<0.001**	P=0.003**	P=0.061	P=0.018*	P=0.018*	P<0.001**
COCH-ARM / FISHERS	P=0.002**	P=0.010**	P=0.070	P=0.029*	P=0.029*	P<0.001**
MAX-ISO-POLY-3	P<0.001**	P<0.001**	P=0.020*	P=0.004**	P=0.004**	P<0.001**

TDMS No. 99002 - 03  
 Test Type: 90-DAY  
 Route: DOSED WATER  
 Species/Strain: RATS/F 344/N

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

o-Chloropyridine  
 CAS Number: 109-09-1

Date Report Requested: 01/15/2009  
 Time Report Requested: 08:39:57  
 First Dose M/F: 07/28/03 / 07/29/03  
 Lab: MBA

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/N)  
 TERMINAL SACRIFICE AT 14 WEEKS**

DOSE	Females					
	VEHICLE CONTROL	10 PPM	30 PPM	100 PPM	300 PPM	1000 PPM
<b>Spleen</b>						
<b>Hematopoietic Cell Proliferation</b>						
<b>LESION RATES</b>						
<b>OVERALL (a)</b>	3/10 (30%)	3/10 (30%)	6/10 (60%)	3/10 (30%)	7/10 (70%)	10/10 (100%)
<b>POLY-3 RATE (b)</b>	3/10.00	3/10.00	6/10.00	3/10.00	7/10.00	10/10.00
<b>POLY-3 PERCENT (g)</b>	30%	30%	60%	30%	70%	100%
<b>TERMINAL (d)</b>	3/10 (30%)	3/10 (30%)	6/10 (60%)	3/10 (30%)	7/10 (70%)	10/10 (100%)
<b>FIRST INCIDENCE</b>	92 (T)	92 (T)	92 (T)	92 (T)	92 (T)	92 (T)
<b>STATISTICAL TESTS</b>						
<b>POLY 3</b>	P<0.001**	P=0.678	P=0.186	P=0.678	P=0.082	P<0.001**
<b>POLY 1.5</b>	P<0.001**	P=0.678	P=0.186	P=0.678	P=0.082	P<0.001**
<b>POLY 6</b>	P<0.001**	P=0.678	P=0.186	P=0.678	P=0.082	P<0.001**
<b>COCH-ARM / FISHERS</b>	P<0.001**	P=0.686N	P=0.185	P=0.686N	P=0.089	P=0.002**
<b>MAX-ISO-POLY-3</b>	P<0.001**	P=1.000	P=0.089	P=1.000	P=0.032*	P<0.001**

TDMS No. 99002 - 03  
 Test Type: 90-DAY  
 Route: DOSED WATER  
 Species/Strain: RATS/F 344/N

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

o-Chloropyridine  
 CAS Number: 109-09-1

Date Report Requested: 01/15/2009  
 Time Report Requested: 08:39:57  
 First Dose M/F: 07/28/03 / 07/29/03  
 Lab: MBA

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/N)  
 TERMINAL SACRIFICE AT 14 WEEKS**

DOSE	Females					
	VEHICLE CONTROL	10 PPM	30 PPM	100 PPM	300 PPM	1000 PPM
<b>Spleen Pigmentation</b>						
<b>LESION RATES</b>						
OVERALL (a)	10/10 (100%)	10/10 (100%)	10/10 (100%)	10/10 (100%)	10/10 (100%)	10/10 (100%)
POLY-3 RATE (b)	10/10.00	10/10.00	10/10.00	10/10.00	10/10.00	10/10.00
POLY-3 PERCENT (g)	100%	100%	100%	100%	100%	100%
TERMINAL (d)	10/10 (100%)	10/10 (100%)	10/10 (100%)	10/10 (100%)	10/10 (100%)	10/10 (100%)
FIRST INCIDENCE	92 (T)	92 (T)	92 (T)	92 (T)	92 (T)	92 (T)
<b>STATISTICAL TESTS</b>						
POLY 3	(e)	(e)	(e)	(e)	(e)	(e)
POLY 1.5	(e)	(e)	(e)	(e)	(e)	(e)
POLY 6	(e)	(e)	(e)	(e)	(e)	(e)
COCH-ARM / FISHERS	(e)	(e)	(e)	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)	(e)	(e)

TDMS No. 99002 - 03  
 Test Type: 90-DAY  
 Route: DOSED WATER  
 Species/Strain: RATS/F 344/N

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

o-Chloropyridine  
 CAS Number: 109-09-1

Date Report Requested: 01/15/2009  
 Time Report Requested: 08:39:57  
 First Dose M/F: 07/28/03 / 07/29/03  
 Lab: MBA

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/N)  
 TERMINAL SACRIFICE AT 14 WEEKS**

DOSE	Females					
	VEHICLE CONTROL	10 PPM	30 PPM	100 PPM	300 PPM	1000 PPM
<b>Thyroid Gland Cyst</b>						
<b>LESION RATES</b>						
OVERALL (a)	2/10 (20%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	1/10 (10%)
POLY-3 RATE (b)	2/10.00	0/0.00	0/0.00	0/0.00	0/0.00	1/10.00
POLY-3 PERCENT (g)	20%	0%	0%	0%	0%	10%
TERMINAL (d)	2/10 (20%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	1/10 (10%)
FIRST INCIDENCE	92 (T)	---	---	---	---	92 (T)
<b>STATISTICAL TESTS</b>						
POLY 3	(e)	(e)	(e)	(e)	(e)	P=0.500N
POLY 1.5	(e)	(e)	(e)	(e)	(e)	P=0.500N
POLY 6	(e)	(e)	(e)	(e)	(e)	P=0.500N
COCH-ARM / FISHERS	P=0.425N	(e)	(e)	(e)	(e)	P=0.500N
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)	(e)	P=0.274N

TDMS No. 99002 - 03  
 Test Type: 90-DAY  
 Route: DOSED WATER  
 Species/Strain: RATS/F 344/N

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

o-Chloropyridine  
 CAS Number: 109-09-1

Date Report Requested: 01/15/2009  
 Time Report Requested: 08:39:57  
 First Dose M/F: 07/28/03 / 07/29/03  
 Lab: MBA

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/N)  
 TERMINAL SACRIFICE AT 14 WEEKS**

DOSE	Females					
	VEHICLE CONTROL	10 PPM	30 PPM	100 PPM	300 PPM	1000 PPM
<b>Uterus Dilatation</b>						
<b>LESION RATES</b>						
OVERALL (a)	1/10 (10%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	3/10 (30%)
POLY-3 RATE (b)	1/10.00	0/0.00	0/0.00	0/0.00	0/0.00	3/10.00
POLY-3 PERCENT (g)	10%	0%	0%	0%	0%	30%
TERMINAL (d)	1/10 (10%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	3/10 (30%)
FIRST INCIDENCE	92 (T)	---	---	---	---	92 (T)
<b>STATISTICAL TESTS</b>						
POLY 3	(e)	(e)	(e)	(e)	(e)	P=0.292
POLY 1.5	(e)	(e)	(e)	(e)	(e)	P=0.292
POLY 6	(e)	(e)	(e)	(e)	(e)	P=0.292
COCH-ARM / FISHERS	P=0.234	(e)	(e)	(e)	(e)	P=0.291
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)	(e)	P=0.136

TDMS No. 99002 - 03  
 Test Type: 90-DAY  
 Route: DOSED WATER  
 Species/Strain: RATS/F 344/N

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

o-Chloropyridine  
 CAS Number: 109-09-1

Date Report Requested: 01/15/2009  
 Time Report Requested: 08:39:57  
 First Dose M/F: 07/28/03 / 07/29/03  
 Lab: MBA

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/N)  
 TERMINAL SACRIFICE AT 14 WEEKS**

DOSE	Females					
	VEHICLE CONTROL	10 PPM	30 PPM	100 PPM	300 PPM	1000 PPM
<b>Uterus</b>						
<b>Hydrometra</b>						
<b>LESION RATES</b>						
<b>OVERALL (a)</b>	1/10 (10%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	2/10 (20%)
<b>POLY-3 RATE (b)</b>	1/10.00	0/0.00	0/0.00	0/0.00	0/0.00	2/10.00
<b>POLY-3 PERCENT (g)</b>	10%	0%	0%	0%	0%	20%
<b>TERMINAL (d)</b>	1/10 (10%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	2/10 (20%)
<b>FIRST INCIDENCE</b>	92 (T)	---	---	---	---	92 (T)
<b>STATISTICAL TESTS</b>						
<b>POLY 3</b>	(e)	(e)	(e)	(e)	(e)	P=0.500
<b>POLY 1.5</b>	(e)	(e)	(e)	(e)	(e)	P=0.500
<b>POLY 6</b>	(e)	(e)	(e)	(e)	(e)	P=0.500
<b>COCH-ARM / FISHERS</b>	P=0.425	(e)	(e)	(e)	(e)	P=0.500
<b>MAX-ISO-POLY-3</b>	(e)	(e)	(e)	(e)	(e)	P=0.274



TDMS No. 99002 - 03  
Test Type: 90-DAY  
Route: DOSED WATER  
Species/Strain: RATS/F 344/N

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

o-Chloropyridine  
CAS Number: 109-09-1

Date Report Requested: 01/15/2009  
Time Report Requested: 08:39:57  
First Dose M/F: 07/28/03 / 07/29/03  
Lab: MBA

**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.
  - (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 \*\*\*