

**Experiment Number:** 99027-01

**Test Type:** 90-DAY

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

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

**Test Compound:** Chromium picolinate monohydrate

**CAS Number:** 27882-76-4

**Date Report Requested:** 10/22/2014

**Time Report Requested:** 20:29:11

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

**Lab:** SRI

<b>C Number:</b>	C99027
<b>Lock Date:</b>	06/10/2002
<b>Cage Range:</b>	All
<b>Date Range:</b>	All
<b>Reasons For Removal:</b>	All
<b>Removal Date Range:</b>	All
<b>Treatment Groups:</b>	All
<b>Study Gender:</b>	Both
<b>PWG Approval Date</b>	NONE

**Experiment Number:** 99027-01

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

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**SUMMARY OF STATISTICALLY SIGNIFICANT ( $P \leq .05$ ) RESULTS IN THE ANALYSIS OF CHROMIUM PICOLINATE**

**MALE RAT**

**Organ**

Liver

Preputial Gland: Duct

**FEMALE RAT**

**Organ**

Harderian Gland

Liver

Lymph Node, Mesenteric

**Morphology**

Hematopoietic Cell Proliferation Focal

Hepatodiaphragmatic Nodule

Inflammation Chronic Focal

Cyst

**Morphology**

Inflammation Chronic Focal

Hepatodiaphragmatic Nodule

Hemorrhage

Inflammation Granulomatous

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First Dose M/F: NA / NA

Lab: SRI

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

DOSE	MALE					
	0 PPM	80 PPM	240 PPM	2000 PPM	10000 PPM	50000 PPM
<b>Harderian Gland</b>						
<b>Inflammation Chronic Focal</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	93(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=0.419N	(e)	(e)	(e)	(e)	P=0.500N
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)	(e)	P=0.159N
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 99027-01

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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

DOSE	MALE					
	0 PPM	80 PPM	240 PPM	2000 PPM	10000 PPM	50000 PPM
<b>Heart</b>						
<b>Cardiomyopathy</b>						
<b>LESION RATES</b>						
OVERALL(a)	6/10 (60%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	5/10 (50%)
POLY-3 RATE (b)	6/10.00	0/0.00	0/0.00	0/0.00	0/0.00	5/10.00
POLY-3 PERCENT (g)	60%	0%	0%	0%	0%	50%
TERMINAL (d)	6/10 (60%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	5/10 (50%)
FIRST INCIDENCE	93(T)	---	---	---	---	93(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=0.464N	(e)	(e)	(e)	(e)	P=0.500N
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)	(e)	P=0.334N
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 99027-01

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

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

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First Dose M/F: NA / NA

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

DOSE	MALE					
	0 PPM	80 PPM	240 PPM	2000 PPM	10000 PPM	50000 PPM
<b>Heart</b>						
<b>Cardiomyopathy Focal</b>						
<b>LESION RATES</b>						
OVERALL(a)	3/10 (30%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	4/10 (40%)
POLY-3 RATE (b)	3/10.00	0/0.00	0/0.00	0/0.00	0/0.00	4/10.00
POLY-3 PERCENT (g)	30%	0%	0%	0%	0%	40%
TERMINAL (d)	3/10 (30%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	4/10 (40%)
FIRST INCIDENCE	93(T)	---	---	---	---	93(T)
<b>STATISTICAL TESTS</b>						
POLY 3	(e)	(e)	(e)	(e)	(e)	P=0.500
POLY 1.5	(e)	(e)	(e)	(e)	(e)	P=0.500
POLY 6	(e)	(e)	(e)	(e)	(e)	P=0.500
COCH-ARM / FISHERS	P=0.463	(e)	(e)	(e)	(e)	P=0.500
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)	(e)	P=0.327
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 99027-01

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

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

Test Compound: Chromium picolinate monohydrate

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First Dose M/F: NA / NA

Lab: SRI

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

DOSE	MALE					
	0 PPM	80 PPM	240 PPM	2000 PPM	10000 PPM	50000 PPM
<b>Intestine Large, Colon: Serosa</b>						
<b>Inflammation Granulomatous Focal</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	(n)	(n)	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)	(n)	(n)
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 99027-01

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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First Dose M/F: NA / NA

Lab: SRI

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

DOSE	MALE					
	0 PPM	80 PPM	240 PPM	2000 PPM	10000 PPM	50000 PPM
<b>Kidney</b>						
<b>Nephropathy</b>						
<b>LESION RATES</b>						
OVERALL(a)	2/10 (20%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	4/10 (40%)
POLY-3 RATE (b)	2/10.00	0/0.00	0/0.00	0/0.00	0/0.00	4/10.00
POLY-3 PERCENT (g)	20%	0%	0%	0%	0%	40%
TERMINAL (d)	2/10 (20%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	4/10 (40%)
FIRST INCIDENCE	93(T)	---	---	---	---	93(T)
<b>STATISTICAL TESTS</b>						
POLY 3	(e)	(e)	(e)	(e)	(e)	P=0.318
POLY 1.5	(e)	(e)	(e)	(e)	(e)	P=0.318
POLY 6	(e)	(e)	(e)	(e)	(e)	P=0.318
COCH-ARM / FISHERS	P=0.279	(e)	(e)	(e)	(e)	P=0.314
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)	(e)	P=0.172
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

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Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Test Compound: Chromium picolinate monohydrate

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First Dose M/F: NA / NA

Lab: SRI

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

DOSE	MALE					
	0 PPM	80 PPM	240 PPM	2000 PPM	10000 PPM	50000 PPM
<b>Kidney: Medulla</b>						
<b>Mineralization</b>						
<b>LESION RATES</b>						
OVERALL(a)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	1/10 (10%)
POLY-3 RATE (b)	0/10.00	0/0.00	0/0.00	0/0.00	0/0.00	1/10.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	10%
TERMINAL (d)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	1/10 (10%)
FIRST INCIDENCE	---	---	---	---	---	93(T)
<b>STATISTICAL TESTS</b>						
POLY 3	(e)	(e)	(e)	(e)	(e)	P=0.500
POLY 1.5	(e)	(e)	(e)	(e)	(e)	P=0.500
POLY 6	(e)	(e)	(e)	(e)	(e)	P=0.500
COCH-ARM / FISHERS	P=0.419	(e)	(e)	(e)	(e)	P=0.500
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)	(e)	P=0.159
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						



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First Dose M/F: NA / NA

Lab: SRI

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

DOSE	MALE					
	0 PPM	80 PPM	240 PPM	2000 PPM	10000 PPM	50000 PPM
<b>Liver</b>						
<b>Hematopoietic Cell Proliferation Focal</b>						
<b>LESION RATES</b>						
OVERALL(a)	5/10 (50%)	0/2 (0%)	0/2 (0%)	0/1 (0%)	0/0 (0%)	0/10 (0%)
POLY-3 RATE (b)	5/10.00	0/2.00	0/2.00	0/1.00	0/0.00	0/10.00
POLY-3 PERCENT (g)	50%	0%	0%	0%	0%	0%
TERMINAL (d)	5/10 (50%)	0/2 (0%)	0/2 (0%)	0/1 (0%)	0/0 (0%)	0/10 (0%)
FIRST INCIDENCE	93(T)	---	---	---	---	---
<b>STATISTICAL TESTS</b>						
POLY 3	(e)	P=0.303N	P=0.303N	P=0.536N	(e)	P=0.008N**
POLY 1.5	(e)	P=0.303N	P=0.303N	P=0.536N	(e)	P=0.008N**
POLY 6	(e)	P=0.303N	P=0.303N	P=0.536N	(e)	P=0.008N**
COCH-ARM / FISHERS	P=0.050N*	P=0.318N	P=0.318N	P=0.545N	(e)	P=0.016N*
MAX-ISO-POLY-3	(e)	P=0.159N	P=0.159N	P=0.251N	(e)	P=0.001N**
HISTCONT SAME RTE						
HISTCONT ALL RTEs						
CURR VS HC SAME RTE						
CURR VS HC ALL RTEs						

Experiment Number: 99027-01

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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First Dose M/F: NA / NA

Lab: SRI

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

DOSE	MALE					
	0 PPM	80 PPM	240 PPM	2000 PPM	10000 PPM	50000 PPM
Liver						
Hepatodiaphragmatic Nodule						
<b>LESION RATES</b>						
OVERALL(a)	0/10 (0%)	2/2 (100%)	2/2 (100%)	1/1 (100%)	0/0 (0%)	2/10 (20%)
POLY-3 RATE (b)	0/10.00	2/2.00	2/2.00	1/1.00	0/0.00	2/10.00
POLY-3 PERCENT (g)	0%	100%	100%	100%	0%	20%
TERMINAL (d)	0/10 (0%)	2/2 (100%)	2/2 (100%)	1/1 (100%)	0/0 (0%)	2/10 (20%)
FIRST INCIDENCE	---	93(T)	93(T)	93(T)	---	93(T)
<b>STATISTICAL TESTS</b>						
POLY 3	(e)	P=NA	P=NA	P=0.091	(e)	P=0.227
POLY 1.5	(e)	P=NA	P=NA	P=0.091	(e)	P=0.227
POLY 6	(e)	P=NA	P=NA	P=0.091	(e)	P=0.227
COCH-ARM / FISHERS	P=0.371N	P=0.015*	P=0.015*	P=0.091	(e)	P=0.237
MAX-ISO-POLY-3	(e)	P=0.000**	P=0.000**	P=0.000**	(e)	P=0.067
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 99027-01

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

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

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First Dose M/F: NA / NA

Lab: SRI

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

DOSE	MALE					
	0 PPM	80 PPM	240 PPM	2000 PPM	10000 PPM	50000 PPM
<b>Liver</b>						
<b>Inflammation Chronic</b>						
<b>LESION RATES</b>						
OVERALL(a)	0/10 (0%)	0/2 (0%)	0/2 (0%)	0/1 (0%)	0/0 (0%)	1/10 (10%)
POLY-3 RATE (b)	0/10.00	0/2.00	0/2.00	0/1.00	0/0.00	1/10.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	10%
TERMINAL (d)	0/10 (0%)	0/2 (0%)	0/2 (0%)	0/1 (0%)	0/0 (0%)	1/10 (10%)
FIRST INCIDENCE	---	---	---	---	---	93(T)
<b>STATISTICAL TESTS</b>						
POLY 3	(e)	(e)	(e)	(e)	(e)	P=0.500
POLY 1.5	(e)	(e)	(e)	(e)	(e)	P=0.500
POLY 6	(e)	(e)	(e)	(e)	(e)	P=0.500
COCH-ARM / FISHERS	P=0.340	(e)	(e)	(e)	(e)	P=0.500
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)	(e)	P=0.159
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 99027-01

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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First Dose M/F: NA / NA

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

DOSE	MALE					
	0 PPM	80 PPM	240 PPM	2000 PPM	10000 PPM	50000 PPM
Liver						
Inflammation Chronic Focal						
<b>LESION RATES</b>						
OVERALL(a)	1/10 (10%)	0/2 (0%)	0/2 (0%)	1/1 (100%)	0/0 (0%)	2/10 (20%)
POLY-3 RATE (b)	1/10.00	0/2.00	0/2.00	1/1.00	0/0.00	2/10.00
POLY-3 PERCENT (g)	10%	0%	0%	100%	0%	20%
TERMINAL (d)	1/10 (10%)	0/2 (0%)	0/2 (0%)	1/1 (100%)	0/0 (0%)	2/10 (20%)
FIRST INCIDENCE	93(T)	---	---	93(T)	---	93(T)
<b>STATISTICAL TESTS</b>						
POLY 3	(e)	P=0.805N	P=0.805N	P=0.146	(e)	P=0.500
POLY 1.5	(e)	P=0.805N	P=0.805N	P=0.146	(e)	P=0.500
POLY 6	(e)	P=0.805N	P=0.805N	P=0.146	(e)	P=0.500
COCH-ARM / FISHERS	P=0.486	P=0.833N	P=0.833N	P=0.182	(e)	P=0.500
MAX-ISO-POLY-3	(e)	P=0.369N	P=0.369N	P=0.022*	(e)	P=0.274
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 99027-01

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

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First Dose M/F: NA / NA

Lab: SRI

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

DOSE	MALE					
	0 PPM	80 PPM	240 PPM	2000 PPM	10000 PPM	50000 PPM
<b>Lung</b>						
<b>Inflammation Chronic</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	(n)	(n)	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)	(n)	(n)
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

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

DOSE	MALE					
	0 PPM	80 PPM	240 PPM	2000 PPM	10000 PPM	50000 PPM
<b>Lung</b>						
<b>Inflammation Chronic Focal</b>						
<b>LESION RATES</b>						
OVERALL(a)	1/10 (10%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	2/10 (20%)
POLY-3 RATE (b)	1/10.00	0/0.00	0/0.00	0/0.00	0/0.00	2/10.00
POLY-3 PERCENT (g)	10%	0%	0%	0%	0%	20%
TERMINAL (d)	1/10 (10%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	2/10 (20%)
FIRST INCIDENCE	93(T)	---	---	---	---	93(T)
<b>STATISTICAL TESTS</b>						
POLY 3	(e)	(e)	(e)	(e)	(e)	P=0.500
POLY 1.5	(e)	(e)	(e)	(e)	(e)	P=0.500
POLY 6	(e)	(e)	(e)	(e)	(e)	P=0.500
COCH-ARM / FISHERS	P=0.450	(e)	(e)	(e)	(e)	P=0.500
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)	(e)	P=0.274
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 99027-01  
 Test Type: 90-DAY  
 Species/Strain: Rat/F 344/N

**P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS**  
 Test Compound: Chromium picolinate monohydrate  
 CAS Number: 27882-76-4

Date Report Requested: 10/22/2014  
 Time Report Requested: 20:29:12  
 First Dose M/F: NA / NA  
 Lab: SRI

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

DOSE	MALE					
	0 PPM	80 PPM	240 PPM	2000 PPM	10000 PPM	50000 PPM
<b>Lung</b>						
<b>Thrombosis Focal</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	(n)	(n)	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)	(n)	(n)
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 99027-01

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

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

Test Compound: Chromium picolinate monohydrate

CAS Number: 27882-76-4

Date Report Requested: 10/22/2014

Time Report Requested: 20:29:12

First Dose M/F: NA / NA

Lab: SRI

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

DOSE	MALE					
	0 PPM	80 PPM	240 PPM	2000 PPM	10000 PPM	50000 PPM
<b>Lung: Alveolus</b>						
<b>Infiltration Cellular Histiocyte Focal</b>						
<b>LESION RATES</b>						
OVERALL(a)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	1/10 (10%)
POLY-3 RATE (b)	0/10.00	0/0.00	0/0.00	0/0.00	0/0.00	1/10.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	10%
TERMINAL (d)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	1/10 (10%)
FIRST INCIDENCE	---	---	---	---	---	93(T)
<b>STATISTICAL TESTS</b>						
POLY 3	(e)	(e)	(e)	(e)	(e)	P=0.500
POLY 1.5	(e)	(e)	(e)	(e)	(e)	P=0.500
POLY 6	(e)	(e)	(e)	(e)	(e)	P=0.500
COCH-ARM / FISHERS	P=0.419	(e)	(e)	(e)	(e)	P=0.500
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)	(e)	P=0.159
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						



Experiment Number: 99027-01

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

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

Test Compound: Chromium picolinate monohydrate

CAS Number: 27882-76-4

Date Report Requested: 10/22/2014

Time Report Requested: 20:29:12

First Dose M/F: NA / NA

Lab: SRI

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

DOSE	MALE					
	0 PPM	80 PPM	240 PPM	2000 PPM	10000 PPM	50000 PPM
<b>Lymph Node, Mesenteric Hemorrhage</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	(n)	(n)	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)	(n)	(n)
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 99027-01

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

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

Test Compound: Chromium picolinate monohydrate

CAS Number: 27882-76-4

Date Report Requested: 10/22/2014

Time Report Requested: 20:29:12

First Dose M/F: NA / NA

Lab: SRI

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

DOSE	MALE					
	0 PPM	80 PPM	240 PPM	2000 PPM	10000 PPM	50000 PPM
<b>Lymph Node, Mesenteric Inflammation Granulomatous</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	93(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=0.186N	(e)	(e)	(e)	(e)	P=0.237N
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)	(e)	P=0.067N
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 99027-01  
 Test Type: 90-DAY  
 Species/Strain: Rat/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS  
 Test Compound: Chromium picolinate monohydrate  
 CAS Number: 27882-76-4

Date Report Requested: 10/22/2014  
 Time Report Requested: 20:29:12  
 First Dose M/F: NA / NA  
 Lab: SRI

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

DOSE	MALE					
	0 PPM	80 PPM	240 PPM	2000 PPM	10000 PPM	50000 PPM
<b>Lymph Node: Mediastinal Cyst</b>						
<b>LESION RATES</b>						
OVERALL(a)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/1 (0%)
POLY-3 RATE (b)	0/0.00	0/0.00	0/0.00	0/0.00	0/0.00	0/1.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	0%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/1 (0%)
FIRST INCIDENCE	---	---	---	---	---	---
<b>STATISTICAL TESTS</b>						
POLY 3	(n)	(n)	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)	(n)	(n)
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 99027-01

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Test Compound: Chromium picolinate monohydrate

CAS Number: 27882-76-4

Date Report Requested: 10/22/2014

Time Report Requested: 20:29:12

First Dose M/F: NA / NA

Lab: SRI

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

DOSE	MALE					
	0 PPM	80 PPM	240 PPM	2000 PPM	10000 PPM	50000 PPM
<b>Lymph Node: Mediastinal Ectasia</b>						
<b>LESION RATES</b>						
OVERALL(a)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/1 (0%)
POLY-3 RATE (b)	0/0.00	0/0.00	0/0.00	0/0.00	0/0.00	0/1.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	0%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/1 (0%)
FIRST INCIDENCE	---	---	---	---	---	---
<b>STATISTICAL TESTS</b>						
POLY 3	(n)	(n)	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)	(n)	(n)
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 99027-01

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

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

Test Compound: Chromium picolinate monohydrate

CAS Number: 27882-76-4

Date Report Requested: 10/22/2014

Time Report Requested: 20:29:12

First Dose M/F: NA / NA

Lab: SRI

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

DOSE	MALE					
	0 PPM	80 PPM	240 PPM	2000 PPM	10000 PPM	50000 PPM
<b>Lymph Node: Mediastinal Hemorrhage</b>						
<b>LESION RATES</b>						
OVERALL(a)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	1/1 (100%)
POLY-3 RATE (b)	0/0.00	0/0.00	0/0.00	0/0.00	0/0.00	1/1.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	100%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	1/1 (100%)
FIRST INCIDENCE	---	---	---	---	---	93(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)
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 99027-01

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

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

Test Compound: Chromium picolinate monohydrate

CAS Number: 27882-76-4

Date Report Requested: 10/22/2014

Time Report Requested: 20:29:12

First Dose M/F: NA / NA

Lab: SRI

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

DOSE	MALE					
	0 PPM	80 PPM	240 PPM	2000 PPM	10000 PPM	50000 PPM
<b>Lymph Node: Mediastinal</b>						
<b>Infiltration Cellular</b>						
<b>LESION RATES</b>						
OVERALL(a)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/1 (0%)
POLY-3 RATE (b)	0/0.00	0/0.00	0/0.00	0/0.00	0/0.00	0/1.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	0%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/1 (0%)
FIRST INCIDENCE	---	---	---	---	---	---
<b>STATISTICAL TESTS</b>						
POLY 3	(n)	(n)	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)	(n)	(n)
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 99027-01

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Test Compound: Chromium picolinate monohydrate

CAS Number: 27882-76-4

Date Report Requested: 10/22/2014

Time Report Requested: 20:29:12

First Dose M/F: NA / NA

Lab: SRI

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

DOSE	MALE					
	0 PPM	80 PPM	240 PPM	2000 PPM	10000 PPM	50000 PPM
<b>Pancreas: Acinus</b>						
<b>Atrophy Focal</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	93(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=0.419N	(e)	(e)	(e)	(e)	P=0.500N
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)	(e)	P=0.159N
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 99027-01

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Test Compound: Chromium picolinate monohydrate

CAS Number: 27882-76-4

Date Report Requested: 10/22/2014

Time Report Requested: 20:29:12

First Dose M/F: NA / NA

Lab: SRI

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

DOSE	MALE					
	0 PPM	80 PPM	240 PPM	2000 PPM	10000 PPM	50000 PPM
<b>Pancreas: Duct</b>						
<b>Hyperplasia Focal</b>						
<b>LESION RATES</b>						
OVERALL(a)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	1/10 (10%)
POLY-3 RATE (b)	0/10.00	0/0.00	0/0.00	0/0.00	0/0.00	1/10.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	10%
TERMINAL (d)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	1/10 (10%)
FIRST INCIDENCE	---	---	---	---	---	93(T)
<b>STATISTICAL TESTS</b>						
POLY 3	(e)	(e)	(e)	(e)	(e)	P=0.500
POLY 1.5	(e)	(e)	(e)	(e)	(e)	P=0.500
POLY 6	(e)	(e)	(e)	(e)	(e)	P=0.500
COCH-ARM / FISHERS	P=0.419	(e)	(e)	(e)	(e)	P=0.500
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)	(e)	P=0.159
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						



Experiment Number: 99027-01

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

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

Test Compound: Chromium picolinate monohydrate

CAS Number: 27882-76-4

Date Report Requested: 10/22/2014

Time Report Requested: 20:29:12

First Dose M/F: NA / NA

Lab: SRI

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

DOSE	MALE					
	0 PPM	80 PPM	240 PPM	2000 PPM	10000 PPM	50000 PPM
<b>Pituitary Gland: Pars Intermed Cyst</b>						
<b>LESION RATES</b>						
OVERALL(a)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	1/10 (10%)
POLY-3 RATE (b)	0/10.00	0/0.00	0/0.00	0/0.00	0/0.00	1/10.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	10%
TERMINAL (d)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	1/10 (10%)
FIRST INCIDENCE	---	---	---	---	---	93(T)
<b>STATISTICAL TESTS</b>						
POLY 3	(e)	(e)	(e)	(e)	(e)	P=0.500
POLY 1.5	(e)	(e)	(e)	(e)	(e)	P=0.500
POLY 6	(e)	(e)	(e)	(e)	(e)	P=0.500
COCH-ARM / FISHERS	P=0.419	(e)	(e)	(e)	(e)	P=0.500
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)	(e)	P=0.159
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 99027-01

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

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

Test Compound: Chromium picolinate monohydrate

CAS Number: 27882-76-4

Date Report Requested: 10/22/2014

Time Report Requested: 20:29:12

First Dose M/F: NA / NA

Lab: SRI

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

DOSE	MALE					
	0 PPM	80 PPM	240 PPM	2000 PPM	10000 PPM	50000 PPM
<b>Pituitary Gland: Rathkes Cleft Cyst</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	(n)	(n)	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)	(n)	(n)
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 99027-01

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

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

Test Compound: Chromium picolinate monohydrate

CAS Number: 27882-76-4

Date Report Requested: 10/22/2014

Time Report Requested: 20:29:12

First Dose M/F: NA / NA

Lab: SRI

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

DOSE	MALE					
	0 PPM	80 PPM	240 PPM	2000 PPM	10000 PPM	50000 PPM
<b>Preputial Gland: Duct Cyst</b>						
<b>LESION RATES</b>						
OVERALL(a)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	1/1 (100%)	0/10 (0%)
POLY-3 RATE (b)	0/10.00	0/0.00	0/0.00	0/0.00	1/1.00	0/10.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	100%	0%
TERMINAL (d)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	1/1 (100%)	0/10 (0%)
FIRST INCIDENCE	---	---	---	---	93(T)	---
<b>STATISTICAL TESTS</b>						
POLY 3	(e)	(e)	(e)	(e)	P=0.091	(e)
POLY 1.5	(e)	(e)	(e)	(e)	P=0.091	(e)
POLY 6	(e)	(e)	(e)	(e)	P=0.091	(e)
COCH-ARM / FISHERS	P=0.594N	(e)	(e)	(e)	P=0.091	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)	P=0.000**	(e)
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 99027-01

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Test Compound: Chromium picolinate monohydrate

CAS Number: 27882-76-4

Date Report Requested: 10/22/2014

Time Report Requested: 20:29:12

First Dose M/F: NA / NA

Lab: SRI

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

DOSE	MALE					
	0 PPM	80 PPM	240 PPM	2000 PPM	10000 PPM	50000 PPM
<b>Salivary Glands</b>						
<b>Atrophy Focal</b>						
<b>LESION RATES</b>						
OVERALL(a)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	1/10 (10%)
POLY-3 RATE (b)	0/10.00	0/0.00	0/0.00	0/0.00	0/0.00	1/10.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	10%
TERMINAL (d)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	1/10 (10%)
FIRST INCIDENCE	---	---	---	---	---	93(T)
<b>STATISTICAL TESTS</b>						
POLY 3	(e)	(e)	(e)	(e)	(e)	P=0.500
POLY 1.5	(e)	(e)	(e)	(e)	(e)	P=0.500
POLY 6	(e)	(e)	(e)	(e)	(e)	P=0.500
COCH-ARM / FISHERS	P=0.419	(e)	(e)	(e)	(e)	P=0.500
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)	(e)	P=0.159
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 99027-01

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

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

Test Compound: Chromium picolinate monohydrate

CAS Number: 27882-76-4

Date Report Requested: 10/22/2014

Time Report Requested: 20:29:12

First Dose M/F: NA / NA

Lab: SRI

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

DOSE	MALE					
	0 PPM	80 PPM	240 PPM	2000 PPM	10000 PPM	50000 PPM
<b>Salivary Glands</b>						
<b>Inflammation Chronic Focal</b>						
<b>LESION RATES</b>						
OVERALL(a)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	1/10 (10%)
POLY-3 RATE (b)	0/10.00	0/0.00	0/0.00	0/0.00	0/0.00	1/10.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	10%
TERMINAL (d)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	1/10 (10%)
FIRST INCIDENCE	---	---	---	---	---	93(T)
<b>STATISTICAL TESTS</b>						
POLY 3	(e)	(e)	(e)	(e)	(e)	P=0.500
POLY 1.5	(e)	(e)	(e)	(e)	(e)	P=0.500
POLY 6	(e)	(e)	(e)	(e)	(e)	P=0.500
COCH-ARM / FISHERS	P=0.419	(e)	(e)	(e)	(e)	P=0.500
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)	(e)	P=0.159
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 99027-01

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

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

Test Compound: Chromium picolinate monohydrate

CAS Number: 27882-76-4

Date Report Requested: 10/22/2014

Time Report Requested: 20:29:12

First Dose M/F: NA / NA

Lab: SRI

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

DOSE	MALE					
	0 PPM	80 PPM	240 PPM	2000 PPM	10000 PPM	50000 PPM
<b>Salivary Glands: Parotid Gl</b>						
<b>Basophilic Focus</b>						
<b>LESION RATES</b>						
OVERALL(a)	5/10 (50%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	5/10 (50%)
POLY-3 RATE (b)	5/10.00	0/0.00	0/0.00	0/0.00	0/0.00	5/10.00
POLY-3 PERCENT (g)	50%	0%	0%	0%	0%	50%
TERMINAL (d)	5/10 (50%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	5/10 (50%)
FIRST INCIDENCE	93(T)	---	---	---	---	93(T)
<b>STATISTICAL TESTS</b>						
POLY 3	(e)	(e)	(e)	(e)	(e)	P=0.664
POLY 1.5	(e)	(e)	(e)	(e)	(e)	P=0.664
POLY 6	(e)	(e)	(e)	(e)	(e)	P=0.664
COCH-ARM / FISHERS	P=0.640	(e)	(e)	(e)	(e)	P=0.672N
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)	(e)	P=1.000
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 99027-01

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

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

Test Compound: Chromium picolinate monohydrate

CAS Number: 27882-76-4

Date Report Requested: 10/22/2014

Time Report Requested: 20:29:12

First Dose M/F: NA / NA

Lab: SRI

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

DOSE	MALE					
	0 PPM	80 PPM	240 PPM	2000 PPM	10000 PPM	50000 PPM
<b>Stomach, Forestomach: Muscularis</b>						
<b>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	(n)	(n)	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)	(n)	(n)
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 99027-01

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Test Compound: Chromium picolinate monohydrate

CAS Number: 27882-76-4

Date Report Requested: 10/22/2014

Time Report Requested: 20:29:12

First Dose M/F: NA / NA

Lab: SRI

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

DOSE	FEMALE					
	0 PPM	80 PPM	240 PPM	2000 PPM	10000 PPM	50000 PPM
<b>Harderian Gland</b>						
<b>Inflammation Chronic Focal</b>						
<b>LESION RATES</b>						
OVERALL(a)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	3/10 (30%)
POLY-3 RATE (b)	0/10.00	0/0.00	0/0.00	0/0.00	0/0.00	3/10.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	30%
TERMINAL (d)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	3/10 (30%)
FIRST INCIDENCE	---	---	---	---	---	93(T)
<b>STATISTICAL TESTS</b>						
POLY 3	(e)	(e)	(e)	(e)	(e)	P=0.095
POLY 1.5	(e)	(e)	(e)	(e)	(e)	P=0.095
POLY 6	(e)	(e)	(e)	(e)	(e)	P=0.095
COCH-ARM / FISHERS	P=0.084	(e)	(e)	(e)	(e)	P=0.105
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)	(e)	P=0.025*
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						



Experiment Number: 99027-01

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Test Compound: Chromium picolinate monohydrate

CAS Number: 27882-76-4

Date Report Requested: 10/22/2014

Time Report Requested: 20:29:12

First Dose M/F: NA / NA

Lab: SRI

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

DOSE	FEMALE					
	0 PPM	80 PPM	240 PPM	2000 PPM	10000 PPM	50000 PPM
<b>Heart</b>						
<b>Cardiomyopathy</b>						
<b>LESION RATES</b>						
OVERALL(a)	2/10 (20%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	3/10 (30%)
POLY-3 RATE (b)	2/10.00	0/0.00	0/0.00	0/0.00	0/0.00	3/10.00
POLY-3 PERCENT (g)	20%	0%	0%	0%	0%	30%
TERMINAL (d)	2/10 (20%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	3/10 (30%)
FIRST INCIDENCE	93(T)	---	---	---	---	93(T)
<b>STATISTICAL TESTS</b>						
POLY 3	(e)	(e)	(e)	(e)	(e)	P=0.500
POLY 1.5	(e)	(e)	(e)	(e)	(e)	P=0.500
POLY 6	(e)	(e)	(e)	(e)	(e)	P=0.500
COCH-ARM / FISHERS	P=0.459	(e)	(e)	(e)	(e)	P=0.500
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)	(e)	P=0.311
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 99027-01

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

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

Test Compound: Chromium picolinate monohydrate

CAS Number: 27882-76-4

Date Report Requested: 10/22/2014

Time Report Requested: 20:29:12

First Dose M/F: NA / NA

Lab: SRI

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

DOSE	FEMALE					
	0 PPM	80 PPM	240 PPM	2000 PPM	10000 PPM	50000 PPM
<b>Heart</b>						
<b>Cardiomyopathy Focal</b>						
<b>LESION RATES</b>						
OVERALL(a)	1/10 (10%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	1/10 (10%)
POLY-3 RATE (b)	1/10.00	0/0.00	0/0.00	0/0.00	0/0.00	1/10.00
POLY-3 PERCENT (g)	10%	0%	0%	0%	0%	10%
TERMINAL (d)	1/10 (10%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	1/10 (10%)
FIRST INCIDENCE	93(T)	---	---	---	---	93(T)
<b>STATISTICAL TESTS</b>						
POLY 3	(e)	(e)	(e)	(e)	(e)	P=0.760
POLY 1.5	(e)	(e)	(e)	(e)	(e)	P=0.760
POLY 6	(e)	(e)	(e)	(e)	(e)	P=0.760
COCH-ARM / FISHERS	P=0.725	(e)	(e)	(e)	(e)	P=0.763N
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)	(e)	P=1.000
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 99027-01

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

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

Test Compound: Chromium picolinate monohydrate

CAS Number: 27882-76-4

Date Report Requested: 10/22/2014

Time Report Requested: 20:29:12

First Dose M/F: NA / NA

Lab: SRI

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

DOSE	FEMALE					
	0 PPM	80 PPM	240 PPM	2000 PPM	10000 PPM	50000 PPM
<b>Intestine Large, Colon: Serosa</b>						
<b>Inflammation Granulomatous Focal</b>						
<b>LESION RATES</b>						
OVERALL(a)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	1/10 (10%)
POLY-3 RATE (b)	0/10.00	0/0.00	0/0.00	0/0.00	0/0.00	1/10.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	10%
TERMINAL (d)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	1/10 (10%)
FIRST INCIDENCE	---	---	---	---	---	93(T)
<b>STATISTICAL TESTS</b>						
POLY 3	(e)	(e)	(e)	(e)	(e)	P=0.500
POLY 1.5	(e)	(e)	(e)	(e)	(e)	P=0.500
POLY 6	(e)	(e)	(e)	(e)	(e)	P=0.500
COCH-ARM / FISHERS	P=0.419	(e)	(e)	(e)	(e)	P=0.500
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)	(e)	P=0.159
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 99027-01

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Test Compound: Chromium picolinate monohydrate

CAS Number: 27882-76-4

Date Report Requested: 10/22/2014

Time Report Requested: 20:29:12

First Dose M/F: NA / NA

Lab: SRI

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

DOSE	FEMALE					
	0 PPM	80 PPM	240 PPM	2000 PPM	10000 PPM	50000 PPM
<b>Kidney</b>						
<b>Nephropathy</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	(n)	(n)	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)	(n)	(n)
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 99027-01

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

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

Test Compound: Chromium picolinate monohydrate

CAS Number: 27882-76-4

Date Report Requested: 10/22/2014

Time Report Requested: 20:29:12

First Dose M/F: NA / NA

Lab: SRI

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

DOSE	FEMALE					
	0 PPM	80 PPM	240 PPM	2000 PPM	10000 PPM	50000 PPM
<b>Kidney: Medulla</b>						
<b>Mineralization</b>						
<b>LESION RATES</b>						
OVERALL(a)	1/10 (10%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	1/10 (10%)
POLY-3 RATE (b)	1/10.00	0/0.00	0/0.00	0/0.00	0/0.00	1/10.00
POLY-3 PERCENT (g)	10%	0%	0%	0%	0%	10%
TERMINAL (d)	1/10 (10%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	1/10 (10%)
FIRST INCIDENCE	93(T)	---	---	---	---	93(T)
<b>STATISTICAL TESTS</b>						
POLY 3	(e)	(e)	(e)	(e)	(e)	P=0.760
POLY 1.5	(e)	(e)	(e)	(e)	(e)	P=0.760
POLY 6	(e)	(e)	(e)	(e)	(e)	P=0.760
COCH-ARM / FISHERS	P=0.725	(e)	(e)	(e)	(e)	P=0.763N
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)	(e)	P=1.000
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 99027-01

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

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

Test Compound: Chromium picolinate monohydrate

CAS Number: 27882-76-4

Date Report Requested: 10/22/2014

Time Report Requested: 20:29:12

First Dose M/F: NA / NA

Lab: SRI

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

DOSE	FEMALE					
	0 PPM	80 PPM	240 PPM	2000 PPM	10000 PPM	50000 PPM
<b>Liver</b>						
<b>Hematopoietic Cell Proliferation Focal</b>						
<b>LESION RATES</b>						
OVERALL(a)	1/10 (10%)	0/1 (0%)	0/0 (0%)	0/2 (0%)	0/2 (0%)	2/10 (20%)
POLY-3 RATE (b)	1/10.00	0/1.00	0/0.00	0/2.00	0/2.00	2/10.00
POLY-3 PERCENT (g)	10%	0%	0%	0%	0%	20%
TERMINAL (d)	1/10 (10%)	0/1 (0%)	0/0 (0%)	0/2 (0%)	0/2 (0%)	2/10 (20%)
FIRST INCIDENCE	93(T)	---	---	---	---	93(T)
<b>STATISTICAL TESTS</b>						
POLY 3	(e)	P=0.913N	(e)	P=0.805N	P=0.805N	P=0.500
POLY 1.5	(e)	P=0.913N	(e)	P=0.805N	P=0.805N	P=0.500
POLY 6	(e)	P=0.913N	(e)	P=0.805N	P=0.805N	P=0.500
COCH-ARM / FISHERS	P=0.329	P=0.909N	(e)	P=0.833N	P=0.833N	P=0.500
MAX-ISO-POLY-3	(e)	P=0.411N	(e)	P=0.369N	P=0.369N	P=0.274
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 99027-01

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

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

Test Compound: Chromium picolinate monohydrate

CAS Number: 27882-76-4

Date Report Requested: 10/22/2014

Time Report Requested: 20:29:12

First Dose M/F: NA / NA

Lab: SRI

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

DOSE	FEMALE					
	0 PPM	80 PPM	240 PPM	2000 PPM	10000 PPM	50000 PPM
<b>Liver</b>						
<b>Hepatodiaphragmatic Nodule</b>						
<b>LESION RATES</b>						
OVERALL(a)	2/10 (20%)	1/1 (100%)	0/0 (0%)	2/2 (100%)	2/2 (100%)	0/10 (0%)
POLY-3 RATE (b)	2/10.00	1/1.00	0/0.00	2/2.00	2/2.00	0/10.00
POLY-3 PERCENT (g)	20%	100%	0%	100%	100%	0%
TERMINAL (d)	2/10 (20%)	1/1 (100%)	0/0 (0%)	2/2 (100%)	2/2 (100%)	0/10 (0%)
FIRST INCIDENCE	93(T)	93(T)	---	93(T)	93(T)	---
<b>STATISTICAL TESTS</b>						
POLY 3	(e)	P=0.286	(e)	P=0.053	P=0.053	P=0.227N
POLY 1.5	(e)	P=0.286	(e)	P=0.053	P=0.053	P=0.227N
POLY 6	(e)	P=0.286	(e)	P=0.053	P=0.053	P=0.227N
COCH-ARM / FISHERS	P=0.028N*	P=0.273	(e)	P=0.091	P=0.091	P=0.237N
MAX-ISO-POLY-3	(e)	P=0.090	(e)	P=0.023*	P=0.023*	P=0.067N
HISTCONT SAME RTE						
HISTCONT ALL RTEs						
CURR VS HC SAME RTE						
CURR VS HC ALL RTEs						

Experiment Number: 99027-01

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

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

Test Compound: Chromium picolinate monohydrate

CAS Number: 27882-76-4

Date Report Requested: 10/22/2014

Time Report Requested: 20:29:12

First Dose M/F: NA / NA

Lab: SRI

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

DOSE	FEMALE					
	0 PPM	80 PPM	240 PPM	2000 PPM	10000 PPM	50000 PPM
<b>Liver</b>						
<b>Inflammation Chronic</b>						
<b>LESION RATES</b>						
OVERALL(a)	0/10 (0%)	0/1 (0%)	0/0 (0%)	0/2 (0%)	0/2 (0%)	0/10 (0%)
POLY-3 RATE (b)	0/10.00	0/1.00	0/0.00	0/2.00	0/2.00	0/10.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	0%
TERMINAL (d)	0/10 (0%)	0/1 (0%)	0/0 (0%)	0/2 (0%)	0/2 (0%)	0/10 (0%)
FIRST INCIDENCE	---	---	---	---	---	---
<b>STATISTICAL TESTS</b>						
POLY 3	(n)	(n)	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)	(n)	(n)
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						



Experiment Number: 99027-01

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

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

Test Compound: Chromium picolinate monohydrate

CAS Number: 27882-76-4

Date Report Requested: 10/22/2014

Time Report Requested: 20:29:12

First Dose M/F: NA / NA

Lab: SRI

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

DOSE	FEMALE					
	0 PPM	80 PPM	240 PPM	2000 PPM	10000 PPM	50000 PPM
<b>Liver</b>						
<b>Inflammation Chronic Focal</b>						
<b>LESION RATES</b>						
OVERALL(a)	3/10 (30%)	0/1 (0%)	0/0 (0%)	0/2 (0%)	0/2 (0%)	6/10 (60%)
POLY-3 RATE (b)	3/10.00	0/1.00	0/0.00	0/2.00	0/2.00	6/10.00
POLY-3 PERCENT (g)	30%	0%	0%	0%	0%	60%
TERMINAL (d)	3/10 (30%)	0/1 (0%)	0/0 (0%)	0/2 (0%)	0/2 (0%)	6/10 (60%)
FIRST INCIDENCE	93(T)	---	---	---	---	93(T)
<b>STATISTICAL TESTS</b>						
POLY 3	(e)	P=0.689N	(e)	P=0.500N	P=0.500N	P=0.186
POLY 1.5	(e)	P=0.689N	(e)	P=0.500N	P=0.500N	P=0.186
POLY 6	(e)	P=0.689N	(e)	P=0.500N	P=0.500N	P=0.186
COCH-ARM / FISHERS	P=0.055	P=0.727N	(e)	P=0.545N	P=0.545N	P=0.185
MAX-ISO-POLY-3	(e)	P=0.330N	(e)	P=0.256N	P=0.256N	P=0.090
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 99027-01

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

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

Test Compound: Chromium picolinate monohydrate

CAS Number: 27882-76-4

Date Report Requested: 10/22/2014

Time Report Requested: 20:29:12

First Dose M/F: NA / NA

Lab: SRI

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

DOSE	FEMALE					
	0 PPM	80 PPM	240 PPM	2000 PPM	10000 PPM	50000 PPM
<b>Lung</b>						
<b>Inflammation Chronic</b>						
<b>LESION RATES</b>						
OVERALL(a)	1/10 (10%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	1/10 (10%)
POLY-3 RATE (b)	1/10.00	0/0.00	0/0.00	0/0.00	0/0.00	1/10.00
POLY-3 PERCENT (g)	10%	0%	0%	0%	0%	10%
TERMINAL (d)	1/10 (10%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	1/10 (10%)
FIRST INCIDENCE	93(T)	---	---	---	---	93(T)
<b>STATISTICAL TESTS</b>						
POLY 3	(e)	(e)	(e)	(e)	(e)	P=0.760
POLY 1.5	(e)	(e)	(e)	(e)	(e)	P=0.760
POLY 6	(e)	(e)	(e)	(e)	(e)	P=0.760
COCH-ARM / FISHERS	P=0.725	(e)	(e)	(e)	(e)	P=0.763N
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)	(e)	P=1.000
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 99027-01

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

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

Test Compound: Chromium picolinate monohydrate

CAS Number: 27882-76-4

Date Report Requested: 10/22/2014

Time Report Requested: 20:29:12

First Dose M/F: NA / NA

Lab: SRI

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

DOSE	FEMALE					
	0 PPM	80 PPM	240 PPM	2000 PPM	10000 PPM	50000 PPM
<b>Lung</b>						
<b>Inflammation Chronic Focal</b>						
<b>LESION RATES</b>						
OVERALL(a)	3/10 (30%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	2/10 (20%)
POLY-3 RATE (b)	3/10.00	0/0.00	0/0.00	0/0.00	0/0.00	2/10.00
POLY-3 PERCENT (g)	30%	0%	0%	0%	0%	20%
TERMINAL (d)	3/10 (30%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	2/10 (20%)
FIRST INCIDENCE	93(T)	---	---	---	---	93(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=0.459N	(e)	(e)	(e)	(e)	P=0.500N
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)	(e)	P=0.311N
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 99027-01

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

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

Test Compound: Chromium picolinate monohydrate

CAS Number: 27882-76-4

Date Report Requested: 10/22/2014

Time Report Requested: 20:29:12

First Dose M/F: NA / NA

Lab: SRI

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

DOSE	FEMALE					
	0 PPM	80 PPM	240 PPM	2000 PPM	10000 PPM	50000 PPM
<b>Lung</b>						
<b>Thrombosis Focal</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	93(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=0.419N	(e)	(e)	(e)	(e)	P=0.500N
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)	(e)	P=0.159N
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 99027-01

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Test Compound: Chromium picolinate monohydrate

CAS Number: 27882-76-4

Date Report Requested: 10/22/2014

Time Report Requested: 20:29:12

First Dose M/F: NA / NA

Lab: SRI

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

DOSE	FEMALE					
	0 PPM	80 PPM	240 PPM	2000 PPM	10000 PPM	50000 PPM
<b>Lung: Alveolus</b>						
<b>Infiltration Cellular Histiocyte Focal</b>						
<b>LESION RATES</b>						
OVERALL(a)	1/10 (10%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	1/10 (10%)
POLY-3 RATE (b)	1/10.00	0/0.00	0/0.00	0/0.00	0/0.00	1/10.00
POLY-3 PERCENT (g)	10%	0%	0%	0%	0%	10%
TERMINAL (d)	1/10 (10%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	1/10 (10%)
FIRST INCIDENCE	93(T)	---	---	---	---	93(T)
<b>STATISTICAL TESTS</b>						
POLY 3	(e)	(e)	(e)	(e)	(e)	P=0.760
POLY 1.5	(e)	(e)	(e)	(e)	(e)	P=0.760
POLY 6	(e)	(e)	(e)	(e)	(e)	P=0.760
COCH-ARM / FISHERS	P=0.725	(e)	(e)	(e)	(e)	P=0.763N
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)	(e)	P=1.000
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 99027-01

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Test Compound: Chromium picolinate monohydrate

CAS Number: 27882-76-4

Date Report Requested: 10/22/2014

Time Report Requested: 20:29:12

First Dose M/F: NA / NA

Lab: SRI

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

DOSE	FEMALE					
	0 PPM	80 PPM	240 PPM	2000 PPM	10000 PPM	50000 PPM
<b>Lymph Node, Mesenteric Hemorrhage</b>						
<b>LESION RATES</b>						
OVERALL(a)	0/10 (0%)	0/0 (0%)	0/0 (0%)	1/1 (100%)	0/0 (0%)	0/10 (0%)
POLY-3 RATE (b)	0/10.00	0/0.00	0/0.00	1/1.00	0/0.00	0/10.00
POLY-3 PERCENT (g)	0%	0%	0%	100%	0%	0%
TERMINAL (d)	0/10 (0%)	0/0 (0%)	0/0 (0%)	1/1 (100%)	0/0 (0%)	0/10 (0%)
FIRST INCIDENCE	---	---	---	93(T)	---	---
<b>STATISTICAL TESTS</b>						
POLY 3	(e)	(e)	(e)	P=0.091	(e)	(e)
POLY 1.5	(e)	(e)	(e)	P=0.091	(e)	(e)
POLY 6	(e)	(e)	(e)	P=0.091	(e)	(e)
COCH-ARM / FISHERS	P=0.469N	(e)	(e)	P=0.091	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)	P=0.000**	(e)	(e)
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 99027-01

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

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

Test Compound: Chromium picolinate monohydrate

CAS Number: 27882-76-4

Date Report Requested: 10/22/2014

Time Report Requested: 20:29:12

First Dose M/F: NA / NA

Lab: SRI

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

DOSE	FEMALE					
	0 PPM	80 PPM	240 PPM	2000 PPM	10000 PPM	50000 PPM
<b>Lymph Node, Mesenteric Inflammation Granulomatous</b>						
<b>LESION RATES</b>						
OVERALL(a)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/1 (0%)	0/0 (0%)	3/10 (30%)
POLY-3 RATE (b)	0/10.00	0/0.00	0/0.00	0/1.00	0/0.00	3/10.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	30%
TERMINAL (d)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/1 (0%)	0/0 (0%)	3/10 (30%)
FIRST INCIDENCE	---	---	---	---	---	93(T)
<b>STATISTICAL TESTS</b>						
POLY 3	(e)	(e)	(e)	(e)	(e)	P=0.095
POLY 1.5	(e)	(e)	(e)	(e)	(e)	P=0.095
POLY 6	(e)	(e)	(e)	(e)	(e)	P=0.095
COCH-ARM / FISHERS	P=0.072	(e)	(e)	(e)	(e)	P=0.105
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)	(e)	P=0.025*
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 99027-01

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

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

Test Compound: Chromium picolinate monohydrate

CAS Number: 27882-76-4

Date Report Requested: 10/22/2014

Time Report Requested: 20:29:12

First Dose M/F: NA / NA

Lab: SRI

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

DOSE	FEMALE					
	0 PPM	80 PPM	240 PPM	2000 PPM	10000 PPM	50000 PPM
<b>Lymph Node: Mediastinal Cyst</b>						
<b>LESION RATES</b>						
OVERALL(a)	0/1 (0%)	0/0 (0%)	0/0 (0%)	0/2 (0%)	0/0 (0%)	1/2 (50%)
POLY-3 RATE (b)	0/1.00	0/0.00	0/0.00	0/2.00	0/0.00	1/2.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	50%
TERMINAL (d)	0/1 (0%)	0/0 (0%)	0/0 (0%)	0/2 (0%)	0/0 (0%)	1/2 (50%)
FIRST INCIDENCE	---	---	---	---	---	93(T)
<b>STATISTICAL TESTS</b>						
POLY 3	(e)	(e)	(e)	(e)	(e)	P=0.614
POLY 1.5	(e)	(e)	(e)	(e)	(e)	P=0.614
POLY 6	(e)	(e)	(e)	(e)	(e)	P=0.614
COCH-ARM / FISHERS	P=0.333	(e)	(e)	(e)	(e)	P=0.667
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)	(e)	P=0.308
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						



Experiment Number: 99027-01

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

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

Test Compound: Chromium picolinate monohydrate

CAS Number: 27882-76-4

Date Report Requested: 10/22/2014

Time Report Requested: 20:29:12

First Dose M/F: NA / NA

Lab: SRI

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

DOSE	FEMALE					
	0 PPM	80 PPM	240 PPM	2000 PPM	10000 PPM	50000 PPM
<b>Lymph Node: Mediastinal Ectasia</b>						
<b>LESION RATES</b>						
OVERALL(a)	0/1 (0%)	0/0 (0%)	0/0 (0%)	1/2 (50%)	0/0 (0%)	0/2 (0%)
POLY-3 RATE (b)	0/1.00	0/0.00	0/0.00	1/2.00	0/0.00	0/2.00
POLY-3 PERCENT (g)	0%	0%	0%	50%	0%	0%
TERMINAL (d)	0/1 (0%)	0/0 (0%)	0/0 (0%)	1/2 (50%)	0/0 (0%)	0/2 (0%)
FIRST INCIDENCE	---	---	---	93(T)	---	---
<b>STATISTICAL TESTS</b>						
POLY 3	(e)	(e)	(e)	P=0.614	(e)	(e)
POLY 1.5	(e)	(e)	(e)	P=0.614	(e)	(e)
POLY 6	(e)	(e)	(e)	P=0.614	(e)	(e)
COCH-ARM / FISHERS	P=0.522N	(e)	(e)	P=0.667	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)	P=0.308	(e)	(e)
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 99027-01

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

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

Test Compound: Chromium picolinate monohydrate

CAS Number: 27882-76-4

Date Report Requested: 10/22/2014

Time Report Requested: 20:29:12

First Dose M/F: NA / NA

Lab: SRI

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

DOSE	FEMALE					
	0 PPM	80 PPM	240 PPM	2000 PPM	10000 PPM	50000 PPM
<b>Lymph Node: Mediastinal Hemorrhage</b>						
<b>LESION RATES</b>						
OVERALL(a)	1/1 (100%)	0/0 (0%)	0/0 (0%)	0/2 (0%)	0/0 (0%)	2/2 (100%)
POLY-3 RATE (b)	1/1.00	0/0.00	0/0.00	0/2.00	0/0.00	2/2.00
POLY-3 PERCENT (g)	100%	0%	0%	0%	0%	100%
TERMINAL (d)	1/1 (100%)	0/0 (0%)	0/0 (0%)	0/2 (0%)	0/0 (0%)	2/2 (100%)
FIRST INCIDENCE	93(T)	---	---	---	---	93(T)
<b>STATISTICAL TESTS</b>						
POLY 3	(e)	(e)	(e)	P=NA	(e)	(e)
POLY 1.5	(e)	(e)	(e)	P=NA	(e)	(e)
POLY 6	(e)	(e)	(e)	P=NA	(e)	(e)
COCH-ARM / FISHERS	P=0.250	(e)	(e)	P=0.333N	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)	(e)	(e)
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 99027-01

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

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

Test Compound: Chromium picolinate monohydrate

CAS Number: 27882-76-4

Date Report Requested: 10/22/2014

Time Report Requested: 20:29:12

First Dose M/F: NA / NA

Lab: SRI

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

DOSE	FEMALE					
	0 PPM	80 PPM	240 PPM	2000 PPM	10000 PPM	50000 PPM
<b>Lymph Node: Mediastinal</b>						
<b>Infiltration Cellular</b>						
<b>LESION RATES</b>						
OVERALL(a)	0/1 (0%)	0/0 (0%)	0/0 (0%)	1/2 (50%)	0/0 (0%)	0/2 (0%)
POLY-3 RATE (b)	0/1.00	0/0.00	0/0.00	1/2.00	0/0.00	0/2.00
POLY-3 PERCENT (g)	0%	0%	0%	50%	0%	0%
TERMINAL (d)	0/1 (0%)	0/0 (0%)	0/0 (0%)	1/2 (50%)	0/0 (0%)	0/2 (0%)
FIRST INCIDENCE	---	---	---	93(T)	---	---
<b>STATISTICAL TESTS</b>						
POLY 3	(e)	(e)	(e)	P=0.614	(e)	(e)
POLY 1.5	(e)	(e)	(e)	P=0.614	(e)	(e)
POLY 6	(e)	(e)	(e)	P=0.614	(e)	(e)
COCH-ARM / FISHERS	P=0.522N	(e)	(e)	P=0.667	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)	P=0.308	(e)	(e)
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 99027-01

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

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

Test Compound: Chromium picolinate monohydrate

CAS Number: 27882-76-4

Date Report Requested: 10/22/2014

Time Report Requested: 20:29:12

First Dose M/F: NA / NA

Lab: SRI

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

DOSE	FEMALE					
	0 PPM	80 PPM	240 PPM	2000 PPM	10000 PPM	50000 PPM
Ovary Cyst						
<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	93(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=0.419N	(e)	(e)	(e)	(e)	P=0.500N
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)	(e)	P=0.159N
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 99027-01

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Test Compound: Chromium picolinate monohydrate

CAS Number: 27882-76-4

Date Report Requested: 10/22/2014

Time Report Requested: 20:29:12

First Dose M/F: NA / NA

Lab: SRI

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

DOSE	FEMALE					
	0 PPM	80 PPM	240 PPM	2000 PPM	10000 PPM	50000 PPM
<b>Pancreas: Acinus</b>						
<b>Atrophy Focal</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	93(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=0.419N	(e)	(e)	(e)	(e)	P=0.500N
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)	(e)	P=0.159N
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 99027-01

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Test Compound: Chromium picolinate monohydrate

CAS Number: 27882-76-4

Date Report Requested: 10/22/2014

Time Report Requested: 20:29:12

First Dose M/F: NA / NA

Lab: SRI

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

DOSE	FEMALE					
	0 PPM	80 PPM	240 PPM	2000 PPM	10000 PPM	50000 PPM
<b>Pancreas: Duct</b>						
<b>Hyperplasia Focal</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	(n)	(n)	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)	(n)	(n)
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 99027-01

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

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

Test Compound: Chromium picolinate monohydrate

CAS Number: 27882-76-4

Date Report Requested: 10/22/2014

Time Report Requested: 20:29:12

First Dose M/F: NA / NA

Lab: SRI

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

DOSE	FEMALE					
	0 PPM	80 PPM	240 PPM	2000 PPM	10000 PPM	50000 PPM
<b>Pituitary Gland: Pars Intermed Cyst</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	(n)	(n)	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)	(n)	(n)
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 99027-01

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Test Compound: Chromium picolinate monohydrate

CAS Number: 27882-76-4

Date Report Requested: 10/22/2014

Time Report Requested: 20:29:12

First Dose M/F: NA / NA

Lab: SRI

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

DOSE	FEMALE					
	0 PPM	80 PPM	240 PPM	2000 PPM	10000 PPM	50000 PPM
<b>Pituitary Gland: Rathkes Cleft Cyst</b>						
<b>LESION RATES</b>						
OVERALL(a)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	1/10 (10%)
POLY-3 RATE (b)	0/10.00	0/0.00	0/0.00	0/0.00	0/0.00	1/10.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	10%
TERMINAL (d)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	1/10 (10%)
FIRST INCIDENCE	---	---	---	---	---	93(T)
<b>STATISTICAL TESTS</b>						
POLY 3	(e)	(e)	(e)	(e)	(e)	P=0.500
POLY 1.5	(e)	(e)	(e)	(e)	(e)	P=0.500
POLY 6	(e)	(e)	(e)	(e)	(e)	P=0.500
COCH-ARM / FISHERS	P=0.419	(e)	(e)	(e)	(e)	P=0.500
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)	(e)	P=0.159
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						



Experiment Number: 99027-01

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

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

Test Compound: Chromium picolinate monohydrate

CAS Number: 27882-76-4

Date Report Requested: 10/22/2014

Time Report Requested: 20:29:12

First Dose M/F: NA / NA

Lab: SRI

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

DOSE	FEMALE					
	0 PPM	80 PPM	240 PPM	2000 PPM	10000 PPM	50000 PPM
<b>Salivary Glands</b>						
<b>Atrophy Focal</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	(n)	(n)	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)	(n)	(n)
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 99027-01

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

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

Test Compound: Chromium picolinate monohydrate

CAS Number: 27882-76-4

Date Report Requested: 10/22/2014

Time Report Requested: 20:29:12

First Dose M/F: NA / NA

Lab: SRI

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

DOSE	FEMALE					
	0 PPM	80 PPM	240 PPM	2000 PPM	10000 PPM	50000 PPM
<b>Salivary Glands</b>						
<b>Inflammation Chronic Focal</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	(n)	(n)	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)	(n)	(n)
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 99027-01

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

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

Test Compound: Chromium picolinate monohydrate

CAS Number: 27882-76-4

Date Report Requested: 10/22/2014

Time Report Requested: 20:29:12

First Dose M/F: NA / NA

Lab: SRI

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

DOSE	FEMALE					
	0 PPM	80 PPM	240 PPM	2000 PPM	10000 PPM	50000 PPM
<b>Salivary Glands: Parotid Gl</b>						
<b>Basophilic Focus</b>						
<b>LESION RATES</b>						
OVERALL(a)	3/10 (30%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	1/10 (10%)
POLY-3 RATE (b)	3/10.00	0/0.00	0/0.00	0/0.00	0/0.00	1/10.00
POLY-3 PERCENT (g)	30%	0%	0%	0%	0%	10%
TERMINAL (d)	3/10 (30%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	1/10 (10%)
FIRST INCIDENCE	93(T)	---	---	---	---	93(T)
<b>STATISTICAL TESTS</b>						
POLY 3	(e)	(e)	(e)	(e)	(e)	P=0.292N
POLY 1.5	(e)	(e)	(e)	(e)	(e)	P=0.292N
POLY 6	(e)	(e)	(e)	(e)	(e)	P=0.292N
COCH-ARM / FISHERS	P=0.251N	(e)	(e)	(e)	(e)	P=0.291N
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)	(e)	P=0.138N
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 99027-01

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Test Compound: Chromium picolinate monohydrate

CAS Number: 27882-76-4

Date Report Requested: 10/22/2014

Time Report Requested: 20:29:12

First Dose M/F: NA / NA

Lab: SRI

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

DOSE	FEMALE					
	0 PPM	80 PPM	240 PPM	2000 PPM	10000 PPM	50000 PPM
<b>Stomach, Forestomach: Muscularis</b>						
<b>Inflammation</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	93(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=0.419N	(e)	(e)	(e)	(e)	P=0.500N
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)	(e)	P=0.159N
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 99027-01

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

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

Test Compound: Chromium picolinate monohydrate

CAS Number: 27882-76-4

Date Report Requested: 10/22/2014

Time Report Requested: 20:29:12

First Dose M/F: NA / NA

Lab: SRI

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

DOSE	FEMALE					
	0 PPM	80 PPM	240 PPM	2000 PPM	10000 PPM	50000 PPM
<b>Uterus</b>						
<b>Hydrometra</b>						
<b>LESION RATES</b>						
OVERALL(a)	4/10 (40%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	1/1 (100%)	6/10 (60%)
POLY-3 RATE (b)	4/10.00	0/0.00	0/0.00	0/0.00	1/1.00	6/10.00
POLY-3 PERCENT (g)	40%	0%	0%	0%	100%	60%
TERMINAL (d)	4/10 (40%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	1/1 (100%)	6/10 (60%)
FIRST INCIDENCE	93(T)	---	---	---	93(T)	93(T)
<b>STATISTICAL TESTS</b>						
POLY 3	(e)	(e)	(e)	(e)	P=0.463	P=0.333
POLY 1.5	(e)	(e)	(e)	(e)	P=0.463	P=0.333
POLY 6	(e)	(e)	(e)	(e)	P=0.463	P=0.333
COCH-ARM / FISHERS	P=0.342	(e)	(e)	(e)	P=0.455	P=0.328
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)	P=0.206	P=0.194
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

**Experiment Number:** 99027-01

**Test Type:** 90-DAY

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

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

**Test Compound:** Chromium picolinate monohydrate

**CAS Number:** 27882-76-4

**Date Report Requested:** 10/22/2014

**Time Report Requested:** 20:29:12

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

**Lab:** SRI

**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 \*\***