

**Experiment Number:** 20702 - 01  
**Test Type:** 90-DAY  
**Route:** DOSED FEED  
**Species/Strain:** RATS/F 344/NCTR

**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**  
Usnea Lichen  
**CAS Number:** USNEALICHEN

**Date Report Requested:** 12/03/2020  
**Time Report Requested:** 12:51:12  
**First Dose M/F:** 02/14/09 / 02/14/09  
**Lab:** NCTR

**NTP Study Number:** C20702  
**Lock Date:** 07/01/2013  
**Cage Range:** ALL  
**Date Range:** ALL  
**Reasons For Removal:** ALL  
**Removal Date Range:** ALL  
**Treatment Groups:** Include ALL  
**Study Gender:** Both  
**TDMSE Version:** 3.0.2.3\_002  
**PWG Approval Date:** NONE

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DAY ON TEST	0	0	0	0	0	0	0	0	0	0
	<b>FISCHER 344 RATS-NCTR RATS MALE</b>	9	9	9	9	9	9	9	9	9
<b>Control 0 PPM</b>	5	5	5	5	5	5	5	5	5	5
ANIMAL ID	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	1	1	1
	2	2	3	3	6	6	8	9	1	1
	1	3	3	5	1	3	9	1	7	9
<b>* TOTALS</b>										

**ALIMENTARY SYSTEM**

Esophagus	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Liver	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Pancreas	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Salivary Glands	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	<b>10</b>

**CARDIOVASCULAR SYSTEM**

Blood Vessel	+	+	+	+	+	+	+	+	+	+	<b>10</b>
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\* .. Total animals with tissue examined microscopically; Total animals with tumor  
 + .. Tissue examined microscopically  
 X .. Lesion present  
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M .. Missing tissue  
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FISCHER 344 RATS-NCTR RATS MALE Control 0 PPM	DAY ON TEST										ANIMAL ID	
	0 9 5	0 9 5	0 9 5	0 9 5	0 9 5	0 9 5	0 9 5	0 9 5	0 9 5	0 9 5		
	0 0 0 2 1	0 0 0 2 3	0 0 0 3 3	0 0 0 0 5	0 0 0 6 1	0 0 0 6 3	0 0 0 8 9	0 0 0 9 1	0 0 0 1 7	0 0 0 1 9		
	<b>* TOTALS</b>											
Heart	+	+	+	+	+	+	+	+	+	+		10
<b>ENDOCRINE SYSTEM</b>												
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+		10
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+		10
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+		10
Parathyroid Gland	+	+	+	+	+	+	+	+	+	+		10
Pituitary Gland	+	+	+	+	+	+	+	+	+	+		10
Thyroid Gland	+	+	+	+	+	+	+	+	+	+		10
<b>GENERAL BODY SYSTEM</b>												
Tissue NOS	+											1
<b>GENITAL SYSTEM</b>												
Epididymis	+	+	+	+	+	+	+	+	+	+		10
Preputial Gland	+	+	+	+	+	+	+	+	+	+		10
Prostate	+	+	+	+	+	+	+	+	+	+		10
Seminal Vesicle	+	+	+	+	+	+	+	+	+	+		10

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 Lab: NCTR

FISCHER 344 RATS-NCTR RATS MALE Control 0 PPM	DAY ON TEST										* TOTALS	
	0 9 5	0 9 5	0 9 5	0 9 5	0 9 5	0 9 5	0 9 5	0 9 5	0 9 5	0 9 5		
	ANIMAL ID											
	0 0 0 2 1	0 0 0 2 3	0 0 0 3 3	0 0 0 3 5	0 0 0 6 1	0 0 0 6 3	0 0 0 8 9	0 0 0 8 1	0 0 0 9 7	0 0 0 1 1	0 0 0 1 9	
Testes	+	+	+	+	+	+	+	+	+	+	10	
<b>HEMATOPOIETIC SYSTEM</b>												
Bone Marrow	+	+	+	+	+	+	+	+	+	+	10	
Lymph Node, Mandibular	+	+	+	+	+	+	+	+	+	+	10	
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	10	
Spleen	+	+	+	+	+	+	+	+	+	+	10	
Thymus	+	+	+	+	+	+	+	+	+	+	10	
<b>INTEGUMENTARY SYSTEM</b>												
Mammary Gland	+	+	+	+	+	+	+	+	+	+	10	
Skin	+	+	+	+	+	+	+	+	+	+	10	
<b>MUSCULOSKELETAL SYSTEM</b>												
Bone, Femur	+	+	+	+	+	+	+	+	+	+	10	
<b>NERVOUS SYSTEM</b>												
Brain, Brain Stem	+	+	+	+	+	+	+	+	+	+	10	
Brain, Cerebellum	+	+	+	+	+	+	+	+	+	+	10	

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
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DAY ON TEST	0	0	0	0	0	0	0	0	0	0	
	9	9	9	9	9	9	9	9	9	9	
FISCHER 344 RATS-NCTR RATS MALE	5	5	5	5	5	5	5	5	5	5	
Control 0 PPM											
ANIMAL ID	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	1	1	
	2	2	3	3	6	6	8	9	1	1	
	1	3	3	5	1	3	9	1	7	9	
	<b>* TOTALS</b>										
Brain, Cerebrum	+	+	+	+	+	+	+	+	+	+	10
<b>RESPIRATORY SYSTEM</b>											
Lung	+	+	+	+	+	+	+	+	+	+	10
Nose	+	+	+	+	+	+	+	+	+	+	10
Trachea	+	+	+	+	+	+	+	+	+	+	10
<b>SPECIAL SENSES SYSTEM</b>											
Eye	+	+	+	+	+	+	+	+	+	+	10
Harderian Gland	+	+	+	+	+	+	+	+	+	+	10
<b>URINARY SYSTEM</b>											
Kidney	+	+	+	+	+	+	+	+	+	+	10
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	10
<b>SYSTEMIC LESIONS</b>											
Multiple Organ	+	+	+	+	+	+	+	+	+	+	10

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DAY ON TEST		0	0	0	0	0	0	0	0	0	0
<b>FISCHER 344 RATS-NCTR RATS MALE</b>		0	0	0	0	0	0	0	0	0	0
		9	9	9	9	9	9	9	9	9	9
		5	5	5	5	5	5	5	5	5	5
	<b>USNEA 30 PPM</b>										
ANIMAL ID		0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	1	1	0
		0	0	4	4	5	5	7	7	0	0
		1	3	5	7	3	5	3	5	1	3
<b>* TOTALS</b>											

**ALIMENTARY SYSTEM**

Liver + + + + + + + + + +

10

**CARDIOVASCULAR SYSTEM**

NONE

**ENDOCRINE SYSTEM**

NONE

**GENERAL BODY SYSTEM**

NONE

**GENITAL SYSTEM**

NONE

**HEMATOPOIETIC SYSTEM**

NONE

**INTEGUMENTARY SYSTEM**

NONE

**MUSCULOSKELETAL SYSTEM**

NONE

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DAY ON TEST		0	0	0	0	0	0	0	0	0	0	0	0
<b>FISCHER 344 RATS-NCTR RATS MALE</b>	0	0	0	0	0	0	0	0	0	0	0	0	0
	9	9	9	9	9	9	9	9	9	9	9	9	9
	5	5	5	5	5	5	5	5	5	5	5	5	5
	<hr/>												
<b>USNEA 60 PPM</b>	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	1	1	0	0
	9	1	9	1	6	7	8	8	0	0	0	0	0
<hr/>													
<b>* TOTALS</b>													

**ALIMENTARY SYSTEM**

Liver + + + + + + + + + +

10

**CARDIOVASCULAR SYSTEM**

NONE

**ENDOCRINE SYSTEM**

NONE

**GENERAL BODY SYSTEM**

NONE

**GENITAL SYSTEM**

NONE

**HEMATOPOIETIC SYSTEM**

NONE

**INTEGUMENTARY SYSTEM**

NONE

**MUSCULOSKELETAL SYSTEM**

NONE

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
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DAY ON TEST		0	0	0	0	0	0	0	0	0	0
<b>FISCHER 344 RATS-NCTR RATS MALE</b>	0	0	0	0	0	0	0	0	0	0	0
	9	9	9	9	9	9	9	9	9	9	9
	5	5	5	5	5	5	5	5	5	5	5
	<hr/>										
<b>USNEA 120 PPM</b>	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0
	1	1	3	3	5	5	7	7	9	9	9
	7	9	7	9	7	9	7	9	7	9	
<b>* TOTALS</b>											

**ALIMENTARY SYSTEM**

Liver + + + + + + + + + +

10

**CARDIOVASCULAR SYSTEM**

NONE

**ENDOCRINE SYSTEM**

NONE

**GENERAL BODY SYSTEM**

NONE

**GENITAL SYSTEM**

NONE

**HEMATOPOIETIC SYSTEM**

NONE

**INTEGUMENTARY SYSTEM**

NONE

**MUSCULOSKELETAL SYSTEM**

NONE

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 + .. Tissue examined microscopically  
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DAY ON TEST		0	0	0	0	0	0	0	0	0	0
<b>FISCHER 344 RATS-NCTR RATS MALE</b>		0	0	0	0	0	0	0	0	0	0
		9	9	9	9	9	9	9	9	9	9
<b>USNEA 360 PPM</b>		5	5	5	5	5	5	5	5	5	5
		0	0	0	0	0	0	0	0	0	0
ANIMAL ID		0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	1	1	
		0	0	4	4	6	6	9	9	1	1
		5	7	1	3	5	7	3	5	3	5
<b>* TOTALS</b>											

**ALIMENTARY SYSTEM**

Esophagus	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Liver	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Pancreas	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Salivary Glands	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	<b>10</b>

**CARDIOVASCULAR SYSTEM**

Blood Vessel	+	+	+	+	+	+	+	+	+	+	<b>10</b>
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FISCHER 344 RATS-NCTR RATS MALE USNEA 360 PPM	DAY ON TEST										ANIMAL ID		
	0 9 5	0 9 5	0 9 5	0 9 5	0 9 5	0 9 5	0 9 5	0 9 5	0 9 5	0 9 5			
	0 0 0 5	0 0 0 7	0 0 4 1	0 0 4 3	0 0 6 5	0 0 6 7	0 0 0 3	0 0 0 5	0 0 9 3	0 0 9 5	0 0 1 3	0 0 1 5	
	<b>* TOTALS</b>												
Testes	+ + + + + + + + + +											<b>10</b>	
<b>HEMATOPOIETIC SYSTEM</b>													
Bone Marrow	+ + + + + + + + + +											<b>10</b>	
Lymph Node, Mandibular	+ + + + + + + + + +											<b>10</b>	
Lymph Node, Mesenteric	+ + + + + + + + + +											<b>10</b>	
Spleen	+ + + + + + + + + +											<b>10</b>	
Thymus	+ + + + + + + + + +											<b>10</b>	
<b>INTEGUMENTARY SYSTEM</b>													
Mammary Gland	+ + + + + + + + + +											<b>10</b>	
Skin	+ + + + + + + + + +											<b>10</b>	
<b>MUSCULOSKELETAL SYSTEM</b>													
Bone, Femur	+ + + + + + + + + +											<b>10</b>	
<b>NERVOUS SYSTEM</b>													
Brain, Brain Stem	+ + + + + + + + + +											<b>10</b>	
Brain, Cerebellum	+ + + + + + + + + +											<b>10</b>	

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FISCHER 344 RATS-NCTR RATS MALE USNEA 360 PPM	DAY ON TEST	0	0	0	0	0	0	0	0	0	
	ANIMAL ID	95	95	95	95	95	95	95	95	95	
		0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	1	1	
		0	0	4	4	6	6	9	9	1	
		5	7	1	3	5	7	3	5	3	
											<b>* TOTALS</b>
Brain, Cerebrum		+	+	+	+	+	+	+	+	+	<b>10</b>
<b>RESPIRATORY SYSTEM</b>											
Lung		+	+	+	+	+	+	+	+	+	<b>10</b>
Nose		+	+	+	+	+	+	+	+	+	<b>10</b>
Trachea		+	+	+	+	+	+	+	+	+	<b>10</b>
<b>SPECIAL SENSES SYSTEM</b>											
Eye		+	+	+	+	+	+	+	+	+	<b>10</b>
Harderian Gland		+	+	+	+	+	+	+	+	+	<b>10</b>
<b>URINARY SYSTEM</b>											
Kidney		+	+	+	+	+	+	+	+	+	<b>10</b>
Urinary Bladder		+	+	+	+	+	+	+	+	+	<b>10</b>
<b>SYSTEMIC LESIONS</b>											
Multiple Organ		+	+	+	+	+	+	+	+	+	<b>10</b>

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
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FISCHER 344 RATS-NCTR RATS MALE USNEA 720 PPM	DAY ON TEST										ANIMAL ID	
	0	0	0	0	0	0	0	0	0	0		
	0	0	0	0	0	0	0	0	0	0		
	3	4	3	3	3	4	3	3	3	3		
	5	1	8	8	9	0	2	9	6	5		
	0	0	0	0	0	0	0	0	0	0		
	0	0	0	0	0	0	0	0	0	0		
	0	0	0	0	0	0	0	0	1	1		
	1	1	2	2	4	5	8	8	0	1		
	3	5	5	7	9	1	5	7	9	1		
											<b>* TOTALS</b>	

**ALIMENTARY SYSTEM**

Esophagus	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Intestine Small, Ileum	+	+	+	+	+	+	A	+	+	+	<b>9</b>
Intestine Small, Jejunum	+	+	+	+	+	+	A	+	+	+	<b>9</b>
Liver	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Pancreas	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Salivary Glands	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	<b>10</b>

**CARDIOVASCULAR SYSTEM**

Blood Vessel	+	+	+	+	+	+	+	+	+	+	<b>10</b>
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\* .. Total animals with tissue examined microscopically; Total animals with tumor  
 + .. Tissue examined microscopically  
 X .. Lesion present  
 I .. Insufficient tissue

M .. Missing tissue  
 A .. Autolysis precludes evaluation  
 BLANK .. Not examined microscopically



Experiment Number: 20702 - 01  
 Test Type: 90-DAY  
 Route: DOSED FEED  
 Species/Strain: RATS/F 344/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL  
 Usnea Lichen  
 CAS Number: USNEALICHEN

Date Report Requested: 12/03/2020  
 Time Report Requested: 12:51:12  
 First Dose M/F: 02/14/09 / 02/14/09  
 Lab: NCTR

FISCHER 344 RATS-NCTR RATS MALE USNEA 720 PPM	DAY ON TEST										ANIMAL ID	
	0	0	0	0	0	0	0	0	0	0		
	0	0	0	0	0	0	0	0	0	0		
	3	4	3	3	3	4	3	3	3	3		
	5	1	8	8	9	0	2	9	6	5		
	0	0	0	0	0	0	0	0	0	0		
	0	0	0	0	0	0	0	0	0	0		
	0	0	0	0	0	0	0	0	1	1		
	1	1	2	2	4	5	8	8	0	1		
	3	5	5	7	9	1	5	7	9	1		
												<b>* TOTALS</b>
Heart	+	+	+	+	+	+	+	+	+	+		<b>10</b>
<b>ENDOCRINE SYSTEM</b>												
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+		<b>10</b>
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+		<b>10</b>
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+		<b>10</b>
Parathyroid Gland	+	+	+	+	+	+	+	+	+	+		<b>10</b>
Pituitary Gland	+	+	+	+	+	+	+	+	+	+		<b>10</b>
Thyroid Gland	+	+	+	+	+	+	+	+	+	+		<b>10</b>
<b>GENERAL BODY SYSTEM</b>												
NONE												
<b>GENITAL SYSTEM</b>												
Epididymis	+	+	+	+	+	+	+	+	+	+		<b>10</b>
Preputial Gland	+	+	+	+	+	+	+	+	+	+		<b>10</b>
Prostate	+	+	+	+	+	+	+	+	+	+		<b>10</b>
Seminal Vesicle	+	+	+	+	+	+	+	+	+	+		<b>10</b>

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
 + .. Tissue examined microscopically  
 X .. Lesion present  
 I .. Insufficient tissue

M .. Missing tissue  
 A .. Autolysis precludes evaluation  
 BLANK .. Not examined microscopically

Experiment Number: 20702 - 01  
 Test Type: 90-DAY  
 Route: DOSED FEED  
 Species/Strain: RATS/F 344/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL  
 Usnea Lichen  
 CAS Number: USNEALICHEN

Date Report Requested: 12/03/2020  
 Time Report Requested: 12:51:12  
 First Dose M/F: 02/14/09 / 02/14/09  
 Lab: NCTR

DAY ON TEST	0	0	0	0	0	0	0	0	0	0	
	3	4	3	3	3	4	3	3	3	3	
FISCHER 344 RATS-NCTR RATS MALE	5	1	8	8	9	0	2	9	6	5	
ANIMAL ID	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	
USNEA 720 PPM	0	0	0	0	0	0	0	0	0	0	
	1	1	2	2	4	5	8	8	0	1	
	3	5	5	7	9	1	5	7	9	1	
	<b>* TOTALS</b>										
Testes	+	+	+	+	+	+	+	+	+	+	10
<b>HEMATOPOIETIC SYSTEM</b>											
Bone Marrow	+	+	+	+	+	+	+	+	+	+	10
Lymph Node					+						1
Lymph Node, Mandibular	+	+	+	+	+	+	+	+	+	+	10
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	10
Spleen	+	+	+	+	+	+	+	+	+	+	10
Thymus	+	+	+	+	+	+	+	+	+	+	10
<b>INTEGUMENTARY SYSTEM</b>											
Mammary Gland	+	+	+	+	+	+	+	+	+	+	10
Skin	+	+	+	+	+	+	+	+	+	+	10
<b>MUSCULOSKELETAL SYSTEM</b>											
Bone, Femur	+	+	+	+	+	+	+	+	+	+	10
<b>NERVOUS SYSTEM</b>											
Brain, Brain Stem	+	+	+	+	+	+	+	+	+	+	10

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
 + .. Tissue examined microscopically  
 X .. Lesion present  
 I .. Insufficient tissue

M .. Missing tissue  
 A .. Autolysis precludes evaluation  
 BLANK .. Not examined microscopically

Experiment Number: 20702 - 01  
 Test Type: 90-DAY  
 Route: DOSED FEED  
 Species/Strain: RATS/F 344/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL  
 Usnea Lichen  
 CAS Number: USNEALICHEN

Date Report Requested: 12/03/2020  
 Time Report Requested: 12:51:12  
 First Dose M/F: 02/14/09 / 02/14/09  
 Lab: NCTR

FISCHER 344 RATS-NCTR RATS MALE USNEA 720 PPM	DAY ON TEST										ANIMAL ID			
	0	0	0	0	0	0	0	0	0	0				
	3	4	3	3	3	4	3	3	3	3				
	5	1	8	8	9	0	2	9	6	5				
	0	0	0	0	0	0	0	0	0	0				
	0	0	0	0	0	0	0	0	0	0				
	0	0	0	0	0	0	0	0	1	1				
	1	1	2	2	4	5	8	8	0	1				
	3	5	5	7	9	1	5	7	9	1				<b>* TOTALS</b>
Brain, Cerebellum	+	+	+	+	+	+	+	+	+	+				<b>10</b>
Brain, Cerebrum	+	+	+	+	+	+	+	+	+	+				<b>10</b>
<b>RESPIRATORY SYSTEM</b>														
Lung	+	+	+	+	+	+	+	+	+	+				<b>10</b>
Nose	+	+	+	+	+	+	+	+	+	+				<b>10</b>
Trachea	+	+	+	+	+	+	+	+	+	+				<b>10</b>
<b>SPECIAL SENSES SYSTEM</b>														
Eye	+	+	+	+	+	+	+	+	+	+				<b>10</b>
Harderian Gland	+	+	+	+	+	+	+	+	+	+				<b>10</b>
<b>URINARY SYSTEM</b>														
Kidney	+	+	+	+	+	+	+	+	+	+				<b>10</b>
Urinary Bladder	+	+	+	+	+	+	+	+	+	+				<b>10</b>
<b>SYSTEMIC LESIONS</b>														
Multiple Organ	+	+	+	+	+	+	+	+	+	+				<b>10</b>

\*\*\* END OF MALE DATA \*\*\*

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
 + .. Tissue examined microscopically  
 X .. Lesion present  
 I .. Insufficient tissue

M .. Missing tissue  
 A .. Autolysis precludes evaluation  
 BLANK .. Not examined microscopically

Experiment Number: 20702 - 01  
 Test Type: 90-DAY  
 Route: DOSED FEED  
 Species/Strain: RATS/F 344/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL  
 Usnea Lichen  
 CAS Number: USNEALICHEN

Date Report Requested: 12/03/2020  
 Time Report Requested: 12:51:12  
 First Dose M/F: 02/14/09 / 02/14/09  
 Lab: NCTR

DAY ON TEST	0	0	0	0	0	0	0	0	0	0
	<b>FISCHER 344 RATS-NCTR RATS FEMALE</b>	9	9	9	9	9	9	9	9	9
<b>Control 0 PPM</b>	5	5	5	5	5	5	5	5	5	5
ANIMAL ID	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	1	1	1
	2	2	3	3	6	6	9	9	1	2
	2	4	4	6	2	4	0	2	8	0
<b>* TOTALS</b>										

**ALIMENTARY SYSTEM**

Esophagus	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Liver	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Pancreas	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Salivary Glands	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	<b>10</b>

**CARDIOVASCULAR SYSTEM**

Blood Vessel	+	+	+	+	+	+	+	+	+	+	<b>10</b>
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\* .. Total animals with tissue examined microscopically; Total animals with tumor  
 + .. Tissue examined microscopically  
 X .. Lesion present  
 I .. Insufficient tissue

M .. Missing tissue  
 A .. Autolysis precludes evaluation  
 BLANK .. Not examined microscopically

Experiment Number: 20702 - 01  
 Test Type: 90-DAY  
 Route: DOSED FEED  
 Species/Strain: RATS/F 344/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL  
 Usnea Lichen  
 CAS Number: USNEALICHEN

Date Report Requested: 12/03/2020  
 Time Report Requested: 12:51:12  
 First Dose M/F: 02/14/09 / 02/14/09  
 Lab: NCTR

FISCHER 344 RATS-NCTR RATS FEMALE Control 0 PPM	DAY ON TEST	0	0	0	0	0	0	0	0	0	0	ANIMAL ID		
	0	0	0	0	0	0	0	0	0	0	0			
	9	9	9	9	9	9	9	9	9	9	9			
	5	5	5	5	5	5	5	5	5	5	5			
	0	0	0	0	0	0	0	0	0	0	0			
	0	0	0	0	0	0	0	0	0	0	0			
	0	0	0	0	0	0	0	0	1	1	1			
	2	2	3	3	6	6	9	9	1	2	2			
	2	4	4	6	2	4	0	2	8	0	0			<b>* TOTALS</b>
Heart	+	+	+	+	+	+	+	+	+	+			<b>10</b>	
<b>ENDOCRINE SYSTEM</b>														
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+			<b>10</b>	
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+			<b>10</b>	
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+			<b>10</b>	
Parathyroid Gland	+	+	+	+	+	+	+	+	+	+			<b>10</b>	
Pituitary Gland	+	+	+	+	+	+	+	+	+	+			<b>10</b>	
Thyroid Gland	+	+	+	+	+	+	+	+	+	+			<b>10</b>	
<b>GENERAL BODY SYSTEM</b>														
NONE														
<b>GENITAL SYSTEM</b>														
Clitoral Gland	+	+	+	+	+	+	+	+	+	+			<b>10</b>	
Ovary	+	+	+	+	+	+	+	+	+	+			<b>10</b>	
Uterus	+	+	+	+	+	+	+	+	+	+			<b>10</b>	
<b>HEMATOPOIETIC SYSTEM</b>														

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
 + .. Tissue examined microscopically  
 X .. Lesion present  
 I .. Insufficient tissue

M .. Missing tissue  
 A .. Autolysis precludes evaluation  
 BLANK .. Not examined microscopically

Experiment Number: 20702 - 01  
 Test Type: 90-DAY  
 Route: DOSED FEED  
 Species/Strain: RATS/F 344/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL  
 Usnea Lichen  
 CAS Number: USNEALICHEN

Date Report Requested: 12/03/2020  
 Time Report Requested: 12:51:12  
 First Dose M/F: 02/14/09 / 02/14/09  
 Lab: NCTR

FISCHER 344 RATS-NCTR RATS FEMALE Control 0 PPM	DAY ON TEST										ANIMAL ID		
	0 9 5	0 9 5	0 9 5	0 9 5	0 9 5	0 9 5	0 9 5	0 9 5	0 9 5	0 9 5			
	0 0 0 2 2	0 0 0 2 4	0 0 0 3 4	0 0 0 3 6	0 0 0 6 2	0 0 0 6 4	0 0 0 9 0	0 0 0 9 2	0 0 0 9 1 8	0 0 0 1 2 0			
												<b>* TOTALS</b>	
Bone Marrow	+ + + + + + + + + +											<b>10</b>	
Lymph Node, Mandibular	+ + + + + + + + + +											<b>10</b>	
Lymph Node, Mesenteric	+ + + + + + + + + +											<b>10</b>	
Spleen	+ + + + + + + + + +											<b>10</b>	
Thymus	+ + + + + + + + + +											<b>10</b>	
<b>INTEGUMENTARY SYSTEM</b>													
Mammary Gland	+ + + + + + + + + +											<b>10</b>	
Skin	+ + + + + + + + + +											<b>10</b>	
<b>MUSCULOSKELETAL SYSTEM</b>													
Bone, Femur	+ + + + + + + + + +											<b>10</b>	
<b>NERVOUS SYSTEM</b>													
Brain, Brain Stem	+ + + + + + + + + +											<b>10</b>	
Brain, Cerebellum	+ + + + + + + + + +											<b>10</b>	
Brain, Cerebrum	+ + + + + + + + + +											<b>10</b>	
<b>RESPIRATORY SYSTEM</b>													

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
 + .. Tissue examined microscopically  
 X .. Lesion present  
 I .. Insufficient tissue

M .. Missing tissue  
 A .. Autolysis precludes evaluation  
 BLANK .. Not examined microscopically

Experiment Number: 20702 - 01  
 Test Type: 90-DAY  
 Route: DOSED FEED  
 Species/Strain: RATS/F 344/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL  
 Usnea Lichen  
 CAS Number: USNEALICHEN

Date Report Requested: 12/03/2020  
 Time Report Requested: 12:51:12  
 First Dose M/F: 02/14/09 / 02/14/09  
 Lab: NCTR

DAY ON TEST	0	0	0	0	0	0	0	0	0	0	
	9	9	9	9	9	9	9	9	9	9	
FISCHER 344 RATS-NCTR RATS FEMALE	5	5	5	5	5	5	5	5	5	5	
Control 0 PPM											
ANIMAL ID	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	1	1	
	2	2	3	3	6	6	9	9	1	2	
	2	4	4	6	2	4	0	2	8	0	
	<b>* TOTALS</b>										
Lung	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Nose	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Trachea	+	+	+	+	+	+	+	+	+	+	<b>10</b>
<b>SPECIAL SENSES SYSTEM</b>											
Eye	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Harderian Gland	+	+	+	+	+	+	+	+	+	+	<b>10</b>
<b>URINARY SYSTEM</b>											
Kidney	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	<b>10</b>
<b>SYSTEMIC LESIONS</b>											
Multiple Organ	+	+	+	+	+	+	+	+	+	+	<b>10</b>

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
 + .. Tissue examined microscopically  
 X .. Lesion present  
 I .. Insufficient tissue

M .. Missing tissue  
 A .. Autolysis precludes evaluation  
 BLANK .. Not examined microscopically

Experiment Number: 20702 - 01  
Test Type: 90-DAY  
Route: DOSED FEED  
Species/Strain: RATS/F 344/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL  
Usnea Lichen  
CAS Number: USNEALICHEN

Date Report Requested: 12/03/2020  
Time Report Requested: 12:51:12  
First Dose M/F: 02/14/09 / 02/14/09  
Lab: NCTR

DAY ON TEST

FISCHER 344 RATS-NCTR RATS  
FEMALE  
USNEA 30 PPM

ANIMAL ID

\* TOTALS

**ALIMENTARY SYSTEM**

NONE

**CARDIOVASCULAR SYSTEM**

NONE

**ENDOCRINE SYSTEM**

NONE

**GENERAL BODY SYSTEM**

NONE

**GENITAL SYSTEM**

NONE

**HEMATOPOIETIC SYSTEM**

NONE

**INTEGUMENTARY SYSTEM**

NONE

**MUSCULOSKELETAL SYSTEM**

NONE

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
+ .. Tissue examined microscopically  
X .. Lesion present  
I .. Insufficient tissue

M .. Missing tissue  
A .. Autolysis precludes evaluation  
BLANK .. Not examined microscopically



Experiment Number: 20702 - 01  
Test Type: 90-DAY  
Route: DOSED FEED  
Species/Strain: RATS/F 344/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL  
Usnea Lichen  
CAS Number: USNEALICHEN

Date Report Requested: 12/03/2020  
Time Report Requested: 12:51:12  
First Dose M/F: 02/14/09 / 02/14/09  
Lab: NCTR

DAY ON TEST

**FISCHER 344 RATS-NCTR RATS  
FEMALE  
USNEA 30 PPM**

ANIMAL ID

**\* TOTALS**

**NERVOUS SYSTEM**

NONE

**RESPIRATORY SYSTEM**

NONE

**SPECIAL SENSES SYSTEM**

NONE

**URINARY SYSTEM**

NONE

**SYSTEMIC LESIONS**

Multiple Organ

**0**

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
+ .. Tissue examined microscopically  
X .. Lesion present  
I .. Insufficient tissue

M .. Missing tissue  
A .. Autolysis precludes evaluation  
BLANK .. Not examined microscopically

Experiment Number: 20702 - 01  
Test Type: 90-DAY  
Route: DOSED FEED  
Species/Strain: RATS/F 344/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL  
Usnea Lichen  
CAS Number: USNEALICHEN

Date Report Requested: 12/03/2020  
Time Report Requested: 12:51:12  
First Dose M/F: 02/14/09 / 02/14/09  
Lab: NCTR

DAY ON TEST

FISCHER 344 RATS-NCTR RATS  
FEMALE  
USNEA 60 PPM

ANIMAL ID

\* TOTALS

**ALIMENTARY SYSTEM**

NONE

**CARDIOVASCULAR SYSTEM**

NONE

**ENDOCRINE SYSTEM**

NONE

**GENERAL BODY SYSTEM**

NONE

**GENITAL SYSTEM**

NONE

**HEMATOPOIETIC SYSTEM**

NONE

**INTEGUMENTARY SYSTEM**

NONE

**MUSCULOSKELETAL SYSTEM**

NONE

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
+ .. Tissue examined microscopically  
X .. Lesion present  
I .. Insufficient tissue

M .. Missing tissue  
A .. Autolysis precludes evaluation  
BLANK .. Not examined microscopically

Experiment Number: 20702 - 01  
Test Type: 90-DAY  
Route: DOSED FEED  
Species/Strain: RATS/F 344/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL  
Usnea Lichen  
CAS Number: USNEALICHEN

Date Report Requested: 12/03/2020  
Time Report Requested: 12:51:12  
First Dose M/F: 02/14/09 / 02/14/09  
Lab: NCTR

DAY ON TEST

**FISCHER 344 RATS-NCTR RATS  
FEMALE  
USNEA 60 PPM**

ANIMAL ID

**\* TOTALS**

**NERVOUS SYSTEM**

NONE

**RESPIRATORY SYSTEM**

NONE

**SPECIAL SENSES SYSTEM**

NONE

**URINARY SYSTEM**

NONE

**SYSTEMIC LESIONS**

Multiple Organ

**0**

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
+ .. Tissue examined microscopically  
X .. Lesion present  
I .. Insufficient tissue

M .. Missing tissue  
A .. Autolysis precludes evaluation  
BLANK .. Not examined microscopically

Experiment Number: 20702 - 01  
Test Type: 90-DAY  
Route: DOSED FEED  
Species/Strain: RATS/F 344/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL  
Usnea Lichen  
CAS Number: USNEALICHEN

Date Report Requested: 12/03/2020  
Time Report Requested: 12:51:12  
First Dose M/F: 02/14/09 / 02/14/09  
Lab: NCTR

DAY ON TEST

FISCHER 344 RATS-NCTR RATS  
FEMALE

USNEA 120 PPM

ANIMAL ID

\* TOTALS

**ALIMENTARY SYSTEM**

NONE

**CARDIOVASCULAR SYSTEM**

NONE

**ENDOCRINE SYSTEM**

NONE

**GENERAL BODY SYSTEM**

NONE

**GENITAL SYSTEM**

NONE

**HEMATOPOIETIC SYSTEM**

NONE

**INTEGUMENTARY SYSTEM**

NONE

**MUSCULOSKELETAL SYSTEM**

NONE

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
+ .. Tissue examined microscopically  
X .. Lesion present  
I .. Insufficient tissue

M .. Missing tissue  
A .. Autolysis precludes evaluation  
BLANK .. Not examined microscopically

Experiment Number: 20702 - 01  
Test Type: 90-DAY  
Route: DOSED FEED  
Species/Strain: RATS/F 344/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL  
Usnea Lichen  
CAS Number: USNEALICHEN

Date Report Requested: 12/03/2020  
Time Report Requested: 12:51:12  
First Dose M/F: 02/14/09 / 02/14/09  
Lab: NCTR

DAY ON TEST

FISCHER 344 RATS-NCTR RATS  
FEMALE  
USNEA 120 PPM

ANIMAL ID

\* TOTALS

**NERVOUS SYSTEM**

NONE

**RESPIRATORY SYSTEM**

NONE

**SPECIAL SENSES SYSTEM**

NONE

**URINARY SYSTEM**

NONE

**SYSTEMIC LESIONS**

Multiple Organ

0

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
+ .. Tissue examined microscopically  
X .. Lesion present  
I .. Insufficient tissue

M .. Missing tissue  
A .. Autolysis precludes evaluation  
BLANK .. Not examined microscopically



Experiment Number: 20702 - 01  
 Test Type: 90-DAY  
 Route: DOSED FEED  
 Species/Strain: RATS/F 344/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL  
 Usnea Lichen  
 CAS Number: USNEALICHEN

Date Report Requested: 12/03/2020  
 Time Report Requested: 12:51:12  
 First Dose M/F: 02/14/09 / 02/14/09  
 Lab: NCTR

DAY ON TEST	0	0	0	0	0	0	0	0	0	0	ANIMAL ID		
	9	9	9	9	9	9	9	9	9	9			
FISCHER 344 RATS-NCTR RATS FEMALE	5	5	5	5	5	5	5	5	5	5	USNEA 360 PPM		
	0	0	0	0	0	0	0	0	0	0			
	0	0	0	0	0	0	0	0	0	0			
	0	0	0	0	0	0	0	0	1	1			
	6	8	2	4	6	8	4	6	4	6			<b>* TOTALS</b>
Heart	+	+	+	+	+	+	+	+	+	+			<b>10</b>
<b>ENDOCRINE SYSTEM</b>													
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+			<b>10</b>
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+			<b>10</b>
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+			<b>10</b>
Parathyroid Gland	+	+	+	+	+	+	+	+	+	+			<b>10</b>
Pituitary Gland	+	+	+	+	+	+	+	+	+	+			<b>10</b>
Thyroid Gland	+	+	+	+	+	+	+	+	+	+			<b>10</b>
<b>GENERAL BODY SYSTEM</b>													
NONE													
<b>GENITAL SYSTEM</b>													
Clitoral Gland	+	+	+	+	+	+	+	+	+	+			<b>10</b>
Ovary	+	+	+	+	+	+	+	+	+	+			<b>10</b>
Uterus	+	+	+	+	+	+	+	+	+	+			<b>10</b>
<b>HEMATOPOIETIC SYSTEM</b>													

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
 + .. Tissue examined microscopically  
 X .. Lesion present  
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 First Dose M/F: 02/14/09 / 02/14/09  
 Lab: NCTR

FISCHER 344 RATS-NCTR RATS FEMALE USNEA 360 PPM	DAY ON TEST										ANIMAL ID			
	0 9 5	0 9 5	0 9 5	0 9 5	0 9 5	0 9 5	0 9 5	0 9 5	0 9 5	0 9 5				
	0	0	0	0	0	0	0	0	0	0	0 0 0 0 6			<b>* TOTALS</b>
Bone Marrow	+	+	+	+	+	+	+	+	+	+			10	
Lymph Node, Mandibular	+	+	+	+	+	+	+	+	+	+			10	
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+			10	
Spleen	+	+	+	+	+	+	+	+	+	+			10	
Thymus	+	+	+	+	+	+	+	+	+	+			10	
<b>INTEGUMENTARY SYSTEM</b>														
Mammary Gland	+	+	+	+	+	+	+	+	+	+			10	
Skin	+	+	+	+	+	+	+	+	+	+			10	
<b>MUSCULOSKELETAL SYSTEM</b>														
Bone, Femur	+	+	+	+	+	+	+	+	+	+			10	
<b>NERVOUS SYSTEM</b>														
Brain, Brain Stem	+	+	+	+	+	+	+	+	+	+			10	
Brain, Cerebellum	+	+	+	+	+	+	+	+	+	+			10	
Brain, Cerebrum	+	+	+	+	+	+	+	+	+	+			10	
<b>RESPIRATORY SYSTEM</b>														

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
 + .. Tissue examined microscopically  
 X .. Lesion present  
 I .. Insufficient tissue

M .. Missing tissue  
 A .. Autolysis precludes evaluation  
 BLANK .. Not examined microscopically



Experiment Number: 20702 - 01  
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 Route: DOSED FEED  
 Species/Strain: RATS/F 344/NCTR

P04: NEOPLASMS BY INDIVIDUAL ANIMAL  
 Usnea Lichen  
 CAS Number: USNEALICHEN

Date Report Requested: 12/03/2020  
 Time Report Requested: 12:51:12  
 First Dose M/F: 02/14/09 / 02/14/09  
 Lab: NCTR

DAY ON TEST	0	0	0	0	0	0	0	0	0	0	
	9	9	9	9	9	9	9	9	9	9	
FISCHER 344 RATS-NCTR RATS FEMALE	5	5	5	5	5	5	5	5	5	5	
USNEA 360 PPM											
ANIMAL ID	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	
	0	0	4	4	6	6	9	9	1	1	
	6	8	2	4	6	8	4	6	4	6	
	<b>* TOTALS</b>										
Lung	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Nose	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Trachea	+	+	+	+	+	+	+	+	+	+	<b>10</b>
<b>SPECIAL SENSES SYSTEM</b>											
Eye	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Harderian Gland	+	+	+	+	+	+	+	+	+	+	<b>10</b>
<b>URINARY SYSTEM</b>											
Kidney	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	<b>10</b>
<b>SYSTEMIC LESIONS</b>											
Multiple Organ	+	+	+	+	+	+	+	+	+	+	<b>10</b>

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
 + .. Tissue examined microscopically  
 X .. Lesion present  
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 First Dose M/F: 02/14/09 / 02/14/09  
 Lab: NCTR

FISCHER 344 RATS-NCTR RATS FEMALE USNEA 720 PPM	DAY ON TEST	0	0	0	0	0	0	0	0	0	0	ANIMAL ID		
		0	0	0	0	0	0	0	0	0	0			
		3	3	2	9	3	2	3	3	3	3			
		5	5	8	5	5	8	5	3	2	5			
		0	0	0	0	0	0	0	0	0	0			
		0	0	0	0	0	0	0	0	0	0			
		0	0	0	0	0	0	0	0	1	1			
		1	1	2	2	5	5	8	8	1	1			
		4	6	6	8	0	2	6	8	0	2			
														<b>* TOTALS</b>
Heart		+	+	+	+	+	+	+	+	+	+			<b>10</b>
<b>ENDOCRINE SYSTEM</b>														
Adrenal Cortex		+	A	+	+	+	+	+	+	+	+			<b>9</b>
Adrenal Medulla		M	A	+	+	+	+	+	+	+	+			<b>8</b>
Islets, Pancreatic		+	+	+	+	+	+	+	+	+	+			<b>10</b>
Parathyroid Gland		+	+	+	+	+	+	+	+	+	+			<b>10</b>
Pituitary Gland		+	A	+	+	+	+	+	+	+	+			<b>9</b>
Thyroid Gland		+	A	+	+	+	+	+	+	+	+			<b>9</b>
<b>GENERAL BODY SYSTEM</b>														
NONE														
<b>GENITAL SYSTEM</b>														
Clitoral Gland		+	+	+	+	+	+	+	+	+	+			<b>10</b>
Ovary		+	+	+	+	+	+	+	+	+	+			<b>10</b>
Uterus		+	A	+	+	+	+	+	+	+	+			<b>9</b>
<b>HEMATOPOIETIC SYSTEM</b>														

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
 + .. Tissue examined microscopically  
 X .. Lesion present  
 I .. Insufficient tissue

M .. Missing tissue  
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 Lab: NCTR

FISCHER 344 RATS-NCTR RATS FEMALE USNEA 720 PPM	DAY ON TEST										ANIMAL ID			
	0 3 5	0 3 5	0 2 8	0 9 5	0 3 8	0 2 5	0 3 5	0 3 3	0 3 2	0 3 5				
	0 0 0 1 4	0 0 0 1 6	0 0 0 2 6	0 0 0 2 8	0 0 0 5 0	0 0 0 5 2	0 0 0 8 6	0 0 0 8 8	0 0 0 1 0	0 0 0 1 2				<b>* TOTALS</b>
Bone Marrow	+	A	+	+	+	+	+	+	+	+				<b>9</b>
Lymph Node							+							<b>1</b>
Lymph Node, Mandibular	+	A	+	+	+	+	+	+	+	+				<b>9</b>
Lymph Node, Mesenteric	+	A	+	+	+	+	+	+	+	+				<b>9</b>
Spleen	+	+	+	+	+	+	+	+	+	+				<b>10</b>
Thymus	+	+	+	+	+	+	+	+	+	+				<b>10</b>
<b>INTEGUMENTARY SYSTEM</b>														
Mammary Gland	+	A	+	+	+	+	+	+	+	+				<b>9</b>
Skin	+	+	+	+	+	+	+	+	+	+				<b>10</b>
<b>MUSCULOSKELETAL SYSTEM</b>														
Bone, Femur	+	+	+	+	+	+	+	+	+	+				<b>10</b>
<b>NERVOUS SYSTEM</b>														
Brain, Brain Stem	+	+	+	+	+	+	+	+	+	+				<b>10</b>
Brain, Cerebellum	+	+	+	+	+	+	+	+	+	+				<b>10</b>
Brain, Cerebrum	+	+	+	+	+	+	+	+	+	+				<b>10</b>

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
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DAY ON TEST	0	0	0	0	0	0	0	0	0	0
	<b>FISCHER 344 RATS-NCTR RATS FEMALE</b>	3	3	2	9	3	2	3	3	3
<b>USNEA 720 PPM</b>	5	5	8	5	5	8	5	3	2	5
ANIMAL ID	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	1	1	1
	1	1	2	2	5	5	8	8	1	1
	4	6	6	8	0	2	6	8	0	2
<b>* TOTALS</b>										

**RESPIRATORY SYSTEM**

Lung	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Nose	+	A	+	+	+	+	+	+	+	+	<b>9</b>
Trachea	+	+	+	+	+	+	+	+	+	+	<b>10</b>

**SPECIAL SENSES SYSTEM**

Eye	+	A	+	+	+	+	+	+	+	+	<b>9</b>
Harderian Gland	+	+	+	+	+	+	+	+	+	+	<b>10</b>

**URINARY SYSTEM**

Kidney	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Urinary Bladder	+	A	+	+	+	+	+	+	+	+	<b>9</b>

**SYSTEMIC LESIONS**

Multiple Organ	+	+	+	+	+	+	+	+	+	+	<b>10</b>
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\*\*\* END OF REPORT \*\*\*

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 + .. Tissue examined microscopically  
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