#### P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Vinylidene Chloride CAS Number: 75-35-4 Date Report Requested: 09/15/2016 Time Report Requested: 09:38:38 First Dose M/F: 06/14/04 / 06/14/04 Lab: BNW

NTP Study Number:	C20303
Lock Date:	06/01/2005
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

#### P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Vinylidene Chloride CAS Number: 75-35-4 Date Report Requested: 09/15/2016 Time Report Requested: 09:38:38 First Dose M/F: 06/14/04 / 06/14/04 Lab: BNW

		_		_	_		
DAY ON TEST FISCHER 344 RATS MALE	0 0 1 7	0 0 1 7	0 0 1 7	0 0 1 7	0 0 1 7		
CONTROL ANIMAL ID	0 0 0 1	0 0 0 0 2	0 0 0 0 3	0 0 0 0 4	0 0 0 0 5	* T/	OTALS
ALIMENTARY SYSTEM			1-	<u> </u>			JIALS
Liver	+	+	+	+	+	5	
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 lesion and mean severity grade

+ .. Tissue examined microscopically

X .. Lesion present

I .. Insufficient tissue

M .. Missing tissue A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

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Vinylidene Chloride CAS Number: 75-35-4 Date Report Requested: 09/15/2016 Time Report Requested: 09:38:38 First Dose M/F: 06/14/04 / 06/14/04 Lab: BNW

DAY ON TEST FISCHER 344 RATS MALE	0       0       0       0       0         0       0       0       0       0         1       1       1       1       1         7       7       7       7       7	
CONTROL 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         1       2       3       4       5	* TOTALS
NERVOUS SYSTEM		
NONE		
RESPIRATORY SYSTEM		
Lung Alveolus, Infiltration Cellular, Histiocyte	+ + + + + 1	5 1 1.0
Nose	+ + + + +	5
SPECIAL SENSES SYSTEM		
Еуе	+ + + + +	5
URINARY SYSTEM		

\* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

X .. Lesion present

I .. Insufficient tissue

M .. Missing tissue A .. Autolysis precludes evaluation

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DAY ON TEST FISCHER 344 RATS MALE	0 0 1 7	0 0 1 0	0 0 1 7	0 0 1 7	0 0 1 7		
25 PPM ANIMAL ID	0 0 2 0 1	0 0 2 0 2	0 0 2 0 3	0 0 2 0 4	0 0 2 0 5	* TO	TALS
ALIMENTARY SYSTEM				-	-		
Liver Centrilobular, Necrosis Centrilobular, Hepatocyte, Degeneration	+ 3	+ 2	+ 2	+ 3	+ 3	5	1 2.0 4 2.8
Pancreas		+				1	
CARDIOVASCULAR SYSTEM		-	-	-	-		
NONE							
ENDOCRINE SYSTEM							
NONE							
GENERAL BODY SYSTEM							
NONE							
GENITAL SYSTEM							
NONE							
HEMATOPOIETIC SYSTEM							
NONE					-		
INTEGUMENTARY SYSTEM							
NONE							

\* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

X .. Lesion present

I .. Insufficient tissue

M .. Missing tissue A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

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DAY ON TEST FISCHER 344 RATS MALE	0       0       0       0       0         0       0       0       0       0         1       1       1       1         7       0       7       7	
25 PPM ANIMAL ID	0       0       0       0       0         0       0       0       0       0         2       2       2       2       2         0       0       0       0       0         1       2       3       4       5	* TOTA

# MUSCULOSKELETAL SYSTEM

NONE

### **NERVOUS SYSTEM**

NONE

# **RESPIRATORY SYSTEM**

NONE

### SPECIAL SENSES SYSTEM

NONE

# **URINARY SYSTEM**

NONE

\* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

X .. Lesion present

I .. Insufficient tissue

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				-		
DAY ON TEST	0 0 1 7	0 0 1 7	0 0 1 7	0 0 1 7	0 0 1 7	
50 PPM ANIMAL ID	0 0 4 0 1	0 0 4 0 2	0 0 4 0 3	0 0 4 0 4	0 0 4 0 5	* TOTALS
ALIMENTARY SYSTEM						
Liver Centrilobular, Hepatocyte, Degeneration	+ 3	+ 3	+ 3	+ 3	+ 3	5 5 3
CARDIOVASCULAR SYSTEM				•		
NONE						
ENDOCRINE SYSTEM				-		
NONE						
GENERAL BODY SYSTEM						
NONE						
GENITAL SYSTEM					-	
NONE						
HEMATOPOIETIC SYSTEM						
Lymph Node, Mediastinal					+	1
INTEGUMENTARY SYSTEM						
NONE						
MUSCULOSKELETAL SYSTEM						

\*.. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

X .. Lesion present

I .. Insufficient tissue

M .. Missing tissue A .. Autolysis precludes evaluation

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Vinylidene Chloride CAS Number: 75-35-4 Date Report Requested: 09/15/2016 Time Report Requested: 09:38:38 First Dose M/F: 06/14/04 / 06/14/04 Lab: BNW

DAY ON TEST FISCHER 344 RATS MALE	0 0 1 7	0 0 1 7	0 0 1 7	0 0 1 7	0 0 1 7	
50 PPM ANIMAL ID	0 0 4 0 1	0 0 4 0 2	0 0 4 0 3	0 0 4 0 4	0 0 4 0 5	* TOTALS

NONE

### **NERVOUS SYSTEM**

NONE

### **RESPIRATORY SYSTEM**

NONE

### SPECIAL SENSES SYSTEM

NONE

### URINARY SYSTEM

NONE

 $^{\star}$  .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

X .. Lesion present

I .. Insufficient tissue

M .. Missing tissue A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

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DAY ON TEST FISCHER 344 RATS MALE	0 0 1 7	0 0 1 7	0 0 1 7	0 0 1 7	0 0 1 7	
100 PPM ANIMAL ID	0 0 6 0 1	0 0 6 0 2	0 0 6 0 3	0 0 6 0 4	0 0 6 0 5	* TOTALS
ALIMENTARY SYSTEM						
Liver Infiltration Cellular, Mixed Cell Centrilobular, Hepatocyte, Degeneration	+ 3	+ 2 3	+ 3	+ 3	+ 2 3	5 2 2.0 5 3.0
CARDIOVASCULAR SYSTEM						
NONE					-	
ENDOCRINE SYSTEM						
NONE					-	
GENERAL BODY SYSTEM						
NONE		1			-	
GENITAL SYSTEM						
NONE						
HEMATOPOIETIC SYSTEM						
NONE					-	
INTEGUMENTARY SYSTEM						
NONE					-	
MUSCULOSKELETAL SYSTEM						

 $^{\star}$  .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

X .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

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Vinylidene Chloride CAS Number: 75-35-4 Date Report Requested: 09/15/2016 Time Report Requested: 09:38:38 First Dose M/F: 06/14/04 / 06/14/04 Lab: BNW

DAY ON TEST FISCHER 344 RATS MALE	0 0 1 7	0 0 1 7	0 0 1 7	0 0 1 7	0 0 1 7	
100 PPM ANIMAL ID	0 0 6 0 1	0 0 6 0 2	0 0 6 0 3	0 0 6 0 4	0 0 6 0 5	* TOTALS
NONE				-		
NERVOUS SYSTEM				-	-	
NONE						
RESPIRATORY SYSTEM						
Lung Alveolus, Infiltration Cellular, Histiocyte	+	+	+	÷	+ 1	5 1 1.0
Nose	+	+	+	+	+	5
SPECIAL SENSES SYSTEM						
Eye	+	+	+	+	+	5
URINARY SYSTEM						

 $^{\star}$  .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

X .. Lesion present

I .. Insufficient tissue

M .. Missing tissue A .. Autolysis precludes evaluation

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Vinylidene Chloride CAS Number: 75-35-4 Date Report Requested: 09/15/2016 Time Report Requested: 09:38:38 First Dose M/F: 06/14/04 / 06/14/04 Lab: BNW

0 0 0 2	0 0 0 2	0 0 0 2	0 0 0 2	0 0 0 2		
0       0       0       0       0         0       0       0       0       0         8       8       8       8         0       0       0       0         1       2       3       4						
+ 4	+ 4	+ 4	+ 4	+ 4	5	5 4.0
	-			_		
			+ 1		1	1 1.0
				_		
			+ 3		1	1 3.0
-	0 0 2 0 0 8 0 1 +	0 0 2 2 0 0 8 8 0 0 1 2 + +	0 0 0 2 2 2 0 0 0 8 8 8 0 0 0 1 2 3	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$

# INTEGUMENTARY SYSTEM

NONE

\*.. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+  $\hfill ...$  Tissue examined microscopically

X .. Lesion present

I .. Insufficient tissue

M .. Missing tissue A .. Autolysis precludes evaluation

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DAY ON TEST FISCHER 344 RATS MALE	0 0 0 2	0 0 0 2	0 0 0 2	0 0 0 2	
200 PPM ANIMAL ID	0 0 8 0 1	0 0 8 0 2	0 0 8 0 3	0 0 8 0 4	* TOTALS
MUSCULOSKELETAL SYSTEM					
NONE					
NERVOUS SYSTEM					
NONE					
RESPIRATORY SYSTEM					
Lung	+	+	+	+	5
Nose	+	+	+	+	5
SPECIAL SENSES SYSTEM					
Eye Cornea, Degeneration, Focal Iris, Inflammation, Suppurative	+ 2 2	+ 2 1	+	+	5 2 2.0 2 1.5
URINARY SYSTEM					
Kidney Papilla, Renal Tubule, Casts	+ 3	+ 3	+ 3	+ 4	5 5 3.2
Urinary Bladder	+	_		-	1

\* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

X .. Lesion present

I .. Insufficient tissue

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DA FISCHER 344 RATS MALE	Y ON TEST	0 0 0 2	0 0 0 2	0 0 0 1	0 0 0 2	0 0 0 2			
400PPM	ANIMAL ID	0 1 0 0 1	0 1 0 2	0 1 0 0 3	0 1 0 4	0 1 0 0 5	*	* TO <sup>-</sup>	TALS
ALIMENTARY SYSTEM									
Liver Centrilobular, Necrosis		+ 4	+ 4	+ 4	+ 4	+ 4		5	5 4.0
CARDIOVASCULAR SYSTE	EM								
NONE									
ENDOCRINE SYSTEM		-	-	-					
NONE									
GENERAL BODY SYSTEM									
NONE									
GENITAL SYSTEM									
Testes Hemorrhage		+ 2						1	1 2.0
HEMATOPOIETIC SYSTEM									
Lymph Node, Mesenteric Hemorrhage			+ 3					1	1 3.0
Thymus Hemorrhage Necrosis, Lymphoid			+ 3		+ 3 2	+ 3 2		3	3 3.0 2 2.0
* Total animals with tissue examined m + Tissue examined microscopically X Lesion present I Insufficient tissue	nicroscopically; T	otal a	anima	ls wit		on and mean severity grade M Missing tissue A Autolysis precludes evaluation NK Not examined microscopically	1-4 Lesion qualified as: 1) Minimal 3) Moderat 2) Mild 4) Marked		

#### P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

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DAY ON TEST FISCHER 344 RATS MALE		0 0 0 2	0 0 0 1	0 0 0 2	0 0 0 2			
ANIMAL ID	0 1 0 0 1	0 1 0 2	0 1 0 3	0 1 0 4	0 1 0 5		*-	TOTALS
NTEGUMENTARY SYSTEM								
NONE								
MUSCULOSKELETAL SYSTEM					-			
NONE								
NERVOUS SYSTEM								
NONE								
RESPIRATORY SYSTEM			-		-			
Lung Hemorrhage	+	+ 3	+	+	+		5	1 3.0
Nose Inflammation, Suppurative, Acute	+	+	+	+ 2	+		5	1 2.0
SPECIAL SENSES SYSTEM		-	_	-	-			
Eye Anterior Chamber, Inflammation, Acute Cornea, Infiltration Cellular, Mononuclear Cell, Focal	+	+ 3 4	+	+	+		5	1 3.0 1 4.0
URINARY SYSTEM								
Kidney Papilla, Renal Tubule, Casts	+ 3	+ 3	+	+ 2	+ 2		5	4 2.5
* Total animals with tissue examined microscopically; + Tissue examined microscopically X Lesion present I Insufficient tissue	Total a	anima	ıls wit		М А	nd mean severity grade Missing tissue Autolysis precludes evaluation Not examined microscopically	1-4 Lesion qualified as: 1) Minimal 3) Moderate 2) Mild 4) Marked	

#### P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Vinylidene Chloride CAS Number: 75-35-4 Date Report Requested: 09/15/2016 Time Report Requested: 09:38:38 First Dose M/F: 06/14/04 / 06/14/04 Lab: BNW

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

\* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

X .. Lesion present

I .. Insufficient tissue

M .. Missing tissue A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

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		_	_				
DAY ON TEST FISCHER 344 RATS FEMALE	0 0 1 7	0 0 1 7	0 0 1 7	0 0 1 7	0 0 1 7		
CONTROL ANIMAL ID	0 0 1 0 1	0 0 1 0 2	0 0 1 0 3	0 0 1 0 4	0 0 1 0 5	* 1	TOTALS
ALIMENTARY SYSTEM					I		
Liver	+	+	+	+	+	5	
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 lesion and mean severity grade

+ .. Tissue examined microscopically

X .. Lesion present

I .. Insufficient tissue

M .. Missing tissue A .. Autolysis precludes evaluation

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DAY ON TEST FISCHER 344 RATS FEMALE	0 0 1 7	0 0 1 7	0 0 1 7	0 0 1 7	0 0 1 7	_	
CONTROL ANIMAL ID	0 0 1 0 1	0 0 1 0 2	0 0 1 0 3	0 0 1 0 4	0 0 1 0 5	* TC	TALS
NERVOUS SYSTEM	-		-	-	-		
NONE							
RESPIRATORY SYSTEM							
Lung Alveolus, Infiltration Cellular, Histiocyte Alveolus, Infiltration Cellular, Mixed Cell, Focal	+	+ 1	+	+ 1	+	5	1 1.0 1 1.0
Nose	+	+	+	+	+	5	
SPECIAL SENSES SYSTEM							
Eye	+	+	+	+	+	5	
URINARY SYSTEM							
Kidney	+	+	+	+	+	5	

\* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

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I .. Insufficient tissue

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DAY ON TEST	0 0 1	0 0 1	0 0 1	0 0 1	0 0 1	
25 PPM ANIMAL ID	7 0 3 0 1	7 0 3 0 2	7 0 3 0 3	7 0 0 3 0 4	7 0 3 0 5	 * TOTALS
ALIMENTARY SYSTEM		I				
Liver Centrilobular, Hepatocyte, Degeneration	+ 3	+ 3	+ 3	+ 1		5 5 2.4
CARDIOVASCULAR SYSTEM						
NONE						
ENDOCRINE SYSTEM						
NONE						
GENERAL BODY SYSTEM						
NONE						
GENITAL SYSTEM						
NONE						
HEMATOPOIETIC SYSTEM		-				
NONE						
INTEGUMENTARY SYSTEM						
NONE						
MUSCULOSKELETAL SYSTEM						

\* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

X .. Lesion present

I .. Insufficient tissue

M .. Missing tissue A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

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Vinylidene Chloride CAS Number: 75-35-4 Date Report Requested: 09/15/2016 Time Report Requested: 09:38:38 First Dose M/F: 06/14/04 / 06/14/04 Lab: BNW

DAY ON TEST FISCHER 344 RATS FEMALE	0 0 1 7	0 0 1 7	0 0 1 7	0 0 1 7	0 0 1 7	
25 PPM ANIMAL ID	0 0 3 0 1	0 0 3 0 2	0 0 3 0 3	0 0 3 0 4	0 0 3 0 5	* TOTALS

NONE

### **NERVOUS SYSTEM**

NONE

### **RESPIRATORY SYSTEM**

NONE

### SPECIAL SENSES SYSTEM

NONE

### URINARY SYSTEM

NONE

 $^{\star}$  .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

X .. Lesion present

I .. Insufficient tissue

M .. Missing tissue A .. Autolysis precludes evaluation

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	_		_				
DAY ON TEST FISCHER 344 RATS FEMALE	0 0 1 7	0 0 1 7	0 0 1 7	0 0 1 7	0 0 1 7		
50 PPM ANIMAL ID	0 0 5 0 1	0 0 5 0 2	0 0 5 0 3	0 0 5 0 4	0 0 5 0 5	* TOTAL	S
ALIMENTARY SYSTEM		1	1		1		<u> </u>
Liver Centrilobular, Hepatocyte, Degeneration	+ 3	+ 3	+ 3	+ 3	+ 3	5	3.0
CARDIOVASCULAR SYSTEM							
NONE							
ENDOCRINE SYSTEM	·		-		-		
NONE							
GENERAL BODY SYSTEM							
NONE							
GENITAL SYSTEM							
NONE							
HEMATOPOIETIC SYSTEM		_					
Lymph Node, Mesenteric					+	1	
INTEGUMENTARY SYSTEM							
NONE							
MUSCULOSKELETAL SYSTEM							

\*.. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

X .. Lesion present

I .. Insufficient tissue

M .. Missing tissue A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

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* TOTALS
* TOTALS

# **URINARY SYSTEM**

NONE

 $^{\star}$  .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

X .. Lesion present

I .. Insufficient tissue

M .. Missing tissue A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

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Vinylidene Chloride CAS Number: 75-35-4 Date Report Requested: 09/15/2016 Time Report Requested: 09:38:38 First Dose M/F: 06/14/04 / 06/14/04 Lab: BNW

DAY ON TEST	0 0 1 7	0 0 1 7	0 0 1 7	0 0 1 7	0 0 1 7	
100 PPM ANIMAL ID	0 0 7 0 1	0 0 7 0 2	0 0 7 0 3	0 0 7 0 4	0 0 7 0 5	* TOTALS
ALIMENTARY SYSTEM		1				
Liver Centrilobular, Hepatocyte, Degeneration	+ 3	+ 2			+ 3	5 5 2.6
CARDIOVASCULAR SYSTEM						
NONE						
ENDOCRINE SYSTEM						
NONE						
GENERAL BODY SYSTEM						
NONE						
GENITAL SYSTEM						
NONE						
HEMATOPOIETIC SYSTEM						
NONE						
INTEGUMENTARY SYSTEM						
NONE						
MUSCULOSKELETAL SYSTEM			-	-		

\* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

X .. Lesion present

I .. Insufficient tissue

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DAY ON TEST FISCHER 344 RATS FEMALE	0 0 1 7	0 0 1 7	0 0 1 7	0 0 1 7	0 0 1 7	
100 PPM ANIMAL ID	0 0 7 0 1	0 0 7 0 2	0 0 7 0 3	0 0 7 0 4	0 0 7 0 5	* TOTALS
NONE		_		_		
NERVOUS SYSTEM						
NONE						
RESPIRATORY SYSTEM						
Lung Alveolus, Infiltration Cellular, Histiocyte	+	+	+	+ 1	+	5 1 1.0
Nose	+	+	+	+	+	5
SPECIAL SENSES SYSTEM						
Eye	+	+	+	+	+	5
URINARY SYSTEM						

\* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

X .. Lesion present

I .. Insufficient tissue

M .. Missing tissue A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

#### **P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL**

Vinylidene Chloride CAS Number: 75-35-4 Date Report Requested: 09/15/2016 Time Report Requested: 09:38:38 First Dose M/F: 06/14/04 / 06/14/04 Lab: BNW

DAY ON TEST FISCHER 344 RATS FEMALE	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0			
200 PPM ANIMAL ID	2 0 9 0 1	2 0 9 0 2	2 0 9 0 3	2 0 9 0 4	2 0 9 0 5		* TOTALS	
ALIMENTARY SYSTEM		I						
Intestine Small, Duodenum				_	+		1	
Intestine Small, Ileum					+		1	
Intestine Small, Jejunum					+		1	
Liver Centrilobular, Necrosis	+ 4	+ 4	+ 4	+ 4	+ 4		5 5 4.0	
CARDIOVASCULAR SYSTEM		-						
NONE								
ENDOCRINE SYSTEM								
NONE								
GENERAL BODY SYSTEM								
NONE								
GENITAL SYSTEM								
NONE								
HEMATOPOIETIC SYSTEM								
Thymus Hemorrhage	+ 3		+ 3	+ 2			3 3 2.7	
* Total animals with tissue examined microscopically.	Total :	anima	als wi	th lesi	on ar	d mean severity grade		

·y، + .. Tissue examined microscopically M .. Missing tissue

X .. Lesion present

I .. Insufficient tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

#### P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Vinylidene Chloride CAS Number: 75-35-4 Date Report Requested: 09/15/2016 Time Report Requested: 09:38:38 First Dose M/F: 06/14/04 / 06/14/04 Lab: BNW

DAY O	ON TEST	0 0 0 2	0 0 0 2	0 0 0 2	0 0 0 2	0 0 0 2	
2 <b>00 PPM</b> Ar	NIMAL ID	0 0 9 0 1	0 0 9 0 2	0 0 9 0 3	0 0 9 0 4	0 0 9 0 5	* TOTALS
INTEGUMENTARY SYSTEM		-	-			-	
NONE							
MUSCULOSKELETAL SYSTE	EM						
NONE							
NERVOUS SYSTEM							
NONE							
RESPIRATORY SYSTEM							
Lung		+	+	+	+	+	5
Nose		+	+	+	+	+	5
SPECIAL SENSES SYSTEM							
Eye		+	+	+	+	+	5
URINARY SYSTEM							
Kidney Papilla, Renal Tubule, Casts		+ 3	+ 3	+ 3	+ 3	+ 3	5 5 3.0

\* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

X .. Lesion present

I .. Insufficient tissue

M .. Missing tissue A .. Autolysis precludes evaluation

#### P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Vinylidene Chloride CAS Number: 75-35-4 Date Report Requested: 09/15/2016 Time Report Requested: 09:38:38 First Dose M/F: 06/14/04 / 06/14/04 Lab: BNW

DAY ON FISCHER 344 RATS FEMALE	N TEST	0 0 0 2	0 0 0 4	0 0 0 2	0 0 0 2	0 0 0 2		
400 PPM ANII	MAL ID	0 1 1 0 1	0 1 1 0 2	0 1 1 0 3	0 1 1 0 4	0 1 1 0 5	* TO	TALS
ALIMENTARY SYSTEM								
Intestine Large, Cecum Hemorrhage			+ 4	+			2	1 4.0
Intestine Large, Colon				+			1	
Intestine Large, Rectum				+			1	
Intestine Small, Duodenum				+			1	
Intestine Small, Ileum				+			1	
Intestine Small, Jejunum				+			1	
Liver Hepatodiaphragmatic Nodule Centrilobular, Necrosis		+ 4	+ 4	+ 3 4	+ 4	+ 4	5	1 3.0 5 4.0
Stomach, Forestomach Hemorrhage			+ 4	+			2	1 4.0
Stomach, Glandular				+			1	

# CARDIOVASCULAR SYSTEM

NONE

# ENDOCRINE SYSTEM

NONE

\*.. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

X .. Lesion present

I .. Insufficient tissue

M .. Missing tissue A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

#### P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Vinylidene Chloride CAS Number: 75-35-4 Date Report Requested: 09/15/2016 Time Report Requested: 09:38:38 First Dose M/F: 06/14/04 / 06/14/04 Lab: BNW

DAY ON		
FISCHER 344 RATS FEMALE	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	
400 PPM	0 0 0 0 0	
ANIM		
	0         0         0         0           1         2         3         4         5	* TOTALS
GENERAL BODY SYSTEM		
NONE		
GENITAL SYSTEM		
NONE		
HEMATOPOIETIC SYSTEM		
Thymus Hemorrhage	+ + + +   3 3 3	3 3 3.0
NTEGUMENTARY SYSTEM		
NONE		
MUSCULOSKELETAL SYSTEM		
NONE		
NERVOUS SYSTEM		
Brain	+	1
Hemorrhage	4	1 4.0
RESPIRATORY SYSTEM		
Lung	+ + + + +	5
Hemorrhage	2 2	2 2.0
	ppically; Total animals with lesion and mean severity grade	
+ Tissue examined microscopically X Lesion present	M Missing tissue A Autolysis precludes evaluation	1-4 Lesion qualified as: 1) Minimal 3) Moderate
I Insufficient tissue	BLANK Not examined microscopically	2) Mild 4) Marked

#### P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Vinylidene Chloride CAS Number: 75-35-4 Date Report Requested: 09/15/2016 Time Report Requested: 09:38:38 First Dose M/F: 06/14/04 / 06/14/04 Lab: BNW

DAY ON TEST FISCHER 344 RATS FEMALE	0 0 0 2	0 0 0 4	0 0 0 2	0 0 0 2	0 0 0 2	
400 PPM ANIMAL ID	0 1 1 0 1	0 1 1 0 2		0 1 1 0 4	0 1 1 0 5	* TOTALS
Nose	+	+	+	+	+	5
SPECIAL SENSES SYSTEM						
Eye Cornea, Degeneration, Focal	+	+	+ 2	+	+	5 1 2.0
URINARY SYSTEM						
Kidney Papilla, Renal Tubule, Casts	+ 4	+ 3	+ 3	+ 3	+ 3	5 5 3.2

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

\* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

X .. Lesion present

I .. Insufficient tissue

M .. Missing tissue A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically