P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Compound: Cumene CAS Number: 98-82-8

Test Type: 14-DAY

C Number:

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

C96011

Lock Date: 02/05/2001

Cage Range: All

Date Range: All

Reasons For Removal:

Removal Date Range: All

Treatment Groups: All

Study Gender: Both

PWG Approval Date NONE

Date Report Requested: 10/21/2014 Time Report Requested: 20:08:02

First Dose M/F: NA / NA

Lab: BNW

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Type: 14-DAY

Test Compound: Cumene CAS Number: 98-82-8

Route: RESPIRATORY EXPOSURE WHOLE BODY

First Dose M/F: NA / NA

Date Report Requested: 10/21/2014

Time Report Requested: 20:08:02

Species/Strain: Rat/F 344/N

Lab: BNW

F 344/N	Rat	Male
CONTR	OL	

DAY ON TEST	0	0 0	0 0	0	0 0	
	7	7	7	1 7	7	
ANIMAL ID	0	0	0	0	0	
AMIMAL ID	0	0	0	0	0	
	0	0	0	0	0	
	0	0	0	0	0	
	1	2	3	4	5	

*TOTALS

Alimentary System

Liver + + + + + 5

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

NONE

Musculoskeletal System

NONE

Nervous System

NONE

- X ..Lesion present
- I .. Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

Route: RESPIRATORY EXPOSURE WHOLE BODY

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Compound: Cumene CAS Number: 98-82-8

Time R

Date Report Requested: 10/21/2014 Time Report Requested: 20:08:02

First Dose M/F: NA / NA

Lab: BNW

F 344/N Rat Male

Species/Strain: Rat/F 344/N

Test Type: 14-DAY

CONTROL

DAY ON TEST	0	0	0	0	0
	0	0	0	0	0
	1	1	1	1	1
	7	7	7	7	7
ANIMAL ID	0	0	0	0	0
AMIMAL ID	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	1	2	3	4	5

*TOTALS

5

5

Respirator	y System
------------	----------

Lung	+	+	+	+	+	5
Nose	+	+	+	+	+	5

Special Senses System

NONE

Urinary System

Multiple Organ

Officery System							
Kidney SYSTEMIC LESIONS	+	+	+	+	+		

I .. Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X ..Lesion present

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Date Report Requested: 10/21/2014

Time Report Requested: 20:08:02

First Dose M/F: NA / NA

Lab: BNW

Test Compound: Cumene

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

CAS Number: 98-82-8

F 344/N Rat Male 250 PPM

						ı
DAY ON TEST	0	0	0	0	0	Ì
	0	0	0	0	0	l
	1	1	1	1	1	Ì
	7	7	7	7	7	Ì
ANIMAL ID	0	0	0	0	0	l
AMIMAL ID	()	0	0	0	0	ı
	2	2	2	2	2	Ì
	0	0	0	0	0	ı
	1	2	3	4	5	ı

*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

Nervous System

NONE

- X .. Lesion present
- I .. Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

Page 4

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

Route: RESPIRATORY EXPOSURE WHOLE BODY

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Compound: Cumene **CAS Number:** 98-82-8

Date Report Requested: 10/21/2014 Time Report Requested: 20:08:02

First Dose M/F: NA / NA

Lab: BNW

F 344/N Rat Male

Species/Strain: Rat/F 344/N

Test Type: 14-DAY

250 PPM

DAY ON TEST	0	0	0	0	0
	0	0	0	0	0
	1	1	1	1	1
	7	7	7	7	7
ANIMAL ID	0	0	0	0	0
AMIMAL ID	0	0	0	0	0
	2	2	2	2	2
	0	0	0	0	0
	1	2	3	1 1	5

5

	2 0	0 2 0 2	0 2 0 3	0 2 0 4	2 0 5	*TOTALS
Respiratory System	1	2	3	4	5	TOTALS
Larynx				+		1
Lung			+			1
Special Senses System						
NONE						
Urinary System						
Kidney	+	+	+	+	+	5
SYSTEMIC LESIONS						

Multiple Organ

M .. Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X ..Lesion present

I .. Insufficient tissue

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Date Report Requested: 10/21/2014

Time Report Requested: 20:08:02

First Dose M/F: NA / NA

Lab: BNW

Test Compound: Cumene

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

CAS Number: 98-82-8

F 344/N Rat Male **500 PPM**

DAY ON TEST	0	0	0	0	0
	1	1	1	1	1
ANIMAL ID	7	7	7	7	7
	0	0	0	0	0
AINIIVIAL ID	0	0	0	0	0
	4	4	4	4	4
	0	0	0	0	0
	1	2	3	4	5

*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

Nervous System

NONE

- X ..Lesion present
- I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

Page 6

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

Species/Strain: Rat/F 344/N

Route: RESPIRATORY EXPOSURE WHOLE BODY

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Compound: Cumene

CAS Number: 98-82-8

Time Report Requested: 20:08:02

Date Report Requested: 10/21/2014

First Dose M/F: NA / NA

Lab: BNW

F 344/N Rat Male 500 PPM

Test Type: 14-DAY

DAY ON TEST	0	0	0	0	0
	0	0	0	0	0
	1	1	1	1	1
	7	7	7	7	7
ANIMAL ID	0	0	0	0	0
AMINAL ID	0	0	0	0	0
	4	4	4	4	4
	0	0	0	0	0
	1	2	3	4	5

*TOTALS

5

Respiratory System

NONE

Special Senses System

NONE

Urinary System

Kidney + + + + + + SYSTEMIC LESIONS

Multiple Organ + + + + + 5

I .. Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X ..Lesion present

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Type: 14-DAY

Test Compound: Cumene CAS Number: 98-82-8

Route: RESPIRATORY EXPOSURE WHOLE BODY

First Dose M/F: NA / NA

Date Report Requested: 10/21/2014

Time Report Requested: 20:08:02

Species/Strain: Rat/F 344/N

F 344/N Rat Male

1000 PPM

Lab: BNW

						,
DAY ON TEST	0	0	0	0	0	
	0	0	0	0	0	
ANIMAL ID	1	1	1	1	1	
	7	7	7	7	7	
	0	0	0	0	0	
ANIMAL ID	0	0	0	0	0	
	6	6	6	6	6	
	0	0	0	0	0	
	1	2	3	4	5	L

*TOTALS

5

Alimentary System

Liver + + + + +

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

NONE

Musculoskeletal System

NONE

Nervous System

NONE

- X .. Lesion present
- I ..Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Compound: Cumene CAS Number: 98-82-8

Date Report Requested: 10/21/2014

Time Report Requested: 20:08:03

First Dose M/F: NA / NA

Lab: BNW

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

DAY ON TEST 0 0 0 0 0 0 F 344/N Rat Male *1 7 1 7 1 7* 1000 PPM 0 0 0 0 0 6 0 1 0 0 6 0 2 ANIMAL ID 0 6 0 5 Õ 6 6 0 3 Ō *TOTALS **Respiratory System** 5 Lung **Special Senses System** NONE **Urinary System** Kidney 5 **SYSTEMIC LESIONS** 5 Multiple Organ

M ..Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X ..Lesion present

I .. Insufficient tissue

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Compound: Cumene

Route: RESPIRATORY EXPOSURE WHOLE BODY

First Dose M/F: NA / NA

Date Report Requested: 10/21/2014

Time Report Requested: 20:08:03

CAS Number: 98-82-8

Lab: BNW

Species/Strain: Rat/F 344/N

Test Type: 14-DAY

F 344/N	Rat	Male
2000 PP	M	

DAY ON TEST	0	0 0 1	0 0 1	0 0 1	0 0
	2	7	7	7	4
ANIMAL ID	0	0	0	0	0
	U	U	U	U	U
	8	8	8	8	8
	0	0	0	0	0
	1	2	3	4	5

*TOTALS

5

Alimentary System

Liver + + + + +

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

NONE

Musculoskeletal System

NONE

Nervous System

NONE

- X .. Lesion present
- I .. Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Compound: Cumene

CAS Number: 98-82-8

Test Type: 14-DAY

Date Report Requested: 10/21/2014 Time Report Requested: 20:08:03

Route: RESPIRATORY EXPOSURE WHOLE BODY

First Dose M/F: NA / NA

Species/Strain: Rat/F 344/N

Lab: BNW

F 344/N Rat Male 2000 PPM	DAY ON TEST ANIMAL ID	0 0 0 2 0 0 0 8 0	0 0 1 7 0 0 8 0 2	0 0 1 7 0 0 8 0 3	0 0 1 7 0 0 8 0 4	0 0 4 0 0 8 0 5	*TOTALS
Respiratory System			•	•	•	•	
Lung		+	+	+	+	+	5
Nose		+	+	+	+	+	5
Special Senses System							
NONE							
Urinary System							
Kidney		+	+	+	+	+	5
Urinary Bladder		+					1
SYSTEMIC LESIONS							
Multiple Organ		+	+	+	+	+	5

M ..Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..}Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Compound: Cumene

Test Type: 14-DAY
Route: RESPIRATORY EXPOSURE WHOLE BODY

Time Report Requested: 20:08:03

Date Report Requested: 10/21/2014

Species/Strain: Rat/F 344/N

First Dose M/F: NA / NA Lab: BNW

CAS Number: 98-82-8

F 344/N	Rat	Male
4000 PP	M	

DAY ON TEST	0	0	0	0	0
D/(1 01(1201	Ô	Ô	Ô	Ô	Ô
	n	Ô	n	o	Ô
	1	1	1	1	1
	1	1	1	1	1
ANIMAL ID	0	0	0	0	0
AMIMAL ID	1	1	1	1	1
	0	0	0	0	0
	0	0	0	0	0
	1	2	3	4	5

*TOTALS

5 4

Alimentary System

Liver	+	+	+	+	+	
Stomach, Forestomach	+	+	+		+	4
Stomach, Glandular	+	+	+		+	

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

NONE

Musculoskeletal System

NONE

I .. Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X ..Lesion present

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

CAS Number: 98-82-8

Test Compound: Cumene

Date Report Requested: 10/21/2014

Time Report Requested: 20:08:03

First Dose M/F: NA / NA

Lab: BNW

Species/Strain: Rat/F 344/N

Route: RESPIRATORY EXPOSURE WHOLE BODY

	DAY ON TEST	0	0	0	0	0	1
F 344/N Rat Male		0	0	0	0	0	
4000 PPM		0	0	0	0	0	
4000 FFIVI	ANIMAL ID	0	0	0	0	0	l
	ANIMAL ID	1	1	1	1	1	
		0	0	0	0	0	
		1	2	3	4	5	١

*TOTALS

5 5

١	le	rv	οι	ıs	Sy	/st	em

Test Type: 14-DAY

NONE

Respiratory System

Lung	+	+	+	+	+	
Nose	+	+	+	+	+	
Special Senses System						

NONE

Urinary System

5 Kidney

SYSTEMIC LESIONS

Multiple Organ

END OF MALE DATA

M .. Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X ..Lesion present

I .. Insufficient tissue

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Compound: Cumene **CAS Number:** 98-82-8

Route: RESPIRATORY EXPOSURE WHOLE BODY

First Dose M/F: NA / NA

Date Report Requested: 10/21/2014

Time Report Requested: 20:08:03

Lab: BNW

F 344/N Rat Female **CONTROL**

Species/Strain: Rat/F 344/N

Test Type: 14-DAY

DAY ON TEST 0 0 0 0 0 0 *1 7 1 7 1 7 1 7* 0 0 0 0 ANIMAL ID Õ 0 0 1 1 1 1 1 0 0 2 0 3 0 5 0

*TOTALS

5

Alimentary System

Liver

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

NONE

Musculoskeletal System

NONE

Nervous System

NONE

- X .. Lesion present
- I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Compound: Cumene

Test Type: 14-DAY Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

CAS Number: 98-82-8

5

First Dose M/F: NA / NA

Date Report Requested: 10/21/2014

Time Report Requested: 20:08:03

Lab: BNW

F 344/N Rat Female **CONTROL**

DAY ON TEST	0 0 1	0 0 1	0 0 1	0 0 1	0 0 1	
	7	7	7	7	7	
ANIMAL ID	0	0	0	0	0	
	1 0 1	1 0 2	1 0 3	1 0 4	1 0 5	*TOTALS
			-		-	
	+	+	+	+	+	5
	+	+	+	+	+	5

NONE

Lung

Nose

Urinary System

Respiratory System

Kidney

SYSTEMIC LESIONS

Special Senses System

5 Multiple Organ

M .. Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X ..Lesion present

I .. Insufficient tissue

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

DAY ON TEST

F 344/N Rat Female 250 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

Nervous System

NONE

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Compound: Cumene CAS Number: 98-82-8

Date Report Requested: 10/21/2014 Time Report Requested: 20:08:03

First Dose M/F: NA / NA

Lab: BNW

M ..Missing tissue
A ..Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X .. Lesion present

I .. Insufficient tissue

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

DAY ON TEST

F 344/N Rat Female 250 PPM

ANIMAL ID

*TOTALS

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

SYSTEMIC LESIONS

Multiple Organ 0

I ..Insufficient tissue

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Compound: Cumene CAS Number: 98-82-8

Date Report Requested: 10/21/2014 Time Report Requested: 20:08:03

First Dose M/F: NA / NA

Lab: BNW

M ..Missing tissue
A ..Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X ..Lesion present

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

DAY ON TEST

F 344/N Rat Female 500 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

Nervous System

NONE

M ..Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

Date Report Requested: 10/21/2014 Time Report Requested: 20:08:03 First Dose M/F: NA / NA

Lab: BNW

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Compound: Cumene

CAS Number: 98-82-8

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X .. Lesion present

I .. Insufficient tissue

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

DAY ON TEST

F 344/N Rat Female 500 PPM

ANIMAL ID

*TOTALS

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

SYSTEMIC LESIONS

Multiple Organ 0

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Compound: Cumene

CAS Number: 98-82-8

Date Report Requested: 10/21/2014 Time Report Requested: 20:08:03

First Dose M/F: NA / NA

Lab: BNW

M ..Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Compound: Cumene **CAS Number:** 98-82-8

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

F 344/N Rat Female

DAY ON TEST

0 0 0 0 0 0 0 *1 7 1 7 1 7* 0 0 0 0 0 7 0 2 ANIMAL ID 0 7 0 5 0 7 7 7 0 0

0

*TOTALS

Alimentary System

NONE

1000 PPM

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

NONE

Musculoskeletal System

NONE

Nervous System

NONE

- X .. Lesion present
- I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

Date Report Requested: 10/21/2014 Time Report Requested: 20:08:03 First Dose M/F: NA / NA

Lab: BNW

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

Experiment Number: 96011-01 Test Type: 14-DAY

P04: NEOPLASMS BY INDIVIDUAL ANIMAL Test Compound: Cumene

5

CAS Number: 98-82-8

Date Report Requested: 10/21/2014 Time Report Requested: 20:08:03

First Dose M/F: NA / NA

Lab: BNW

Species/Strain: Rat/F 344/N

SYSTEMIC LESIONS

Multiple Organ

Route: RESPIRATORY EXPOSURE WHOLE BODY

F 344/N Rat Female 1000 PPM	DAY ON TEST	0 0 1 7 0 0 7 0	0 0 1 7 0 0 7 0 2	0 0 1 7 0 0 7 0 3	0 0 1 7 0 0 7 0 4	0 0 1 7 0 0 7 0 5	*TOTALS
Respiratory System							
Lung		+	+	+	+	+	5
Special Senses System							
NONE							
Urinary System							
NONE							

I ..Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X ..Lesion present

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Compound: Cumene

CAS Number: 98-82-8

Route: RESPIRATORY EXPOSURE WHOLE BODY

D

Species/Strain: Rat/F 344/N

Test Type: 14-DAY

F 344/N Rat Female 2000 PPM

AY ON TEST	0	0	0	0	0
	0	0	0	0	0
	0	0	1	0	1
	4	3	7	2	7
ANIIMAL ID	0	0	0	0	0
ANIMAL ID	0	0	0	0	0
	9	9	9	9	9
	0	0	0	0	0
	1	2	3	4	5

*TOTALS

5

Alimentary System

Esophagus Liver

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

NONE

Musculoskeletal System

NONE

Nervous System

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

Date Report Requested: 10/21/2014 Time Report Requested: 20:08:03 First Dose M/F: NA / NA

Lab: BNW

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X .. Lesion present

P04: NEOPLASMS BY INDIVIDUAL ANIMAL Test Compound: Cumene

CAS Number: 98-82-8

Test Type: 14-DAY

Date Report Requested: 10/21/2014 Time Report Requested: 20:08:03

Route: RESPIRATORY EXPOSURE WHOLE BODY

First Dose M/F: NA / NA

Lab: BNW

Species/Strain: Rat/F 344/N

F 344/N Rat Female

2000 DDM

DAY ON TEST	0	0	0	0	0
	0	0	0	0	0
	0	0	<i>1</i> 7	0	1
	4	3	7	2	7
ANIMAL ID	0	0	0	0	0
	0	0 9	0	0	0
	9	9	9	9	9
	0	0	0	0	0
	1	2	3	4	5
					•

2000 PPM		4)	/		/	
	ANIMAL ID	0 0 9	0 0 9	0 0 9	0 0 9	0 0 9	
		0 1	0 2	0 3	0 4	0 5	*TOTALS
NONE							
Respiratory System							
Larynx		+			Α		1
Lung		+	+	+	+	+	5
Nose		+	+	+	+	+	5
Special Senses System							
NONE							
Urinary System							
Kidney		+	+	+	+	+	5
Urinary Bladder					+		1
SYSTEMIC LESIONS							
Multiple Organ		+	+	+	+	+	5

M .. Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..}Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Compound: Cumene

CAS Number: 98-82-8

Date Report Requested: 10/21/2014 Time Report Requested: 20:08:03

First Dose M/F: NA / NA

Lab: BNW

Test Type: 14-DAY **Route:** RESPIRATORY EXPOSURE WHOLE BODY

D

Species/Strain: Rat/F 344/N

F 344/N	Rat	Female
4000 PP	M	

AY ON TEST	0	0	0	0	0
/	Ö	Ö	Ö	ŏ	ŏ
	0	0	0	0	0
ANIMAL ID	1	1	1	1	1
	0	0	0	0	0
	1	1	1	1	1
	1	1	1	1	1
	0	0	0	0	0
	1	2	3	4	5

*TOTALS

5 3 3

Alimentary System

Liver	+	+	+	+	+
Stomach, Forestomach		+		+	+
Stomach, Glandular		+		+	+

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

NONE

Musculoskeletal System

NONE

- X ..Lesion present
- I .. Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Compound: Cumene **CAS Number:** 98-82-8

Test Type: 14-DAY Route: RESPIRATORY EXPOSURE WHOLE BODY

Date Report Requested: 10/21/2014 Time Report Requested: 20:08:03

First Dose M/F: NA / NA

Lab: BNW

F 344/N Rat Female

Species/Strain: Rat/F 344/N

DAY ON TEST	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
ANIMAL ID	1	1	1	1	1
	0	0	0	0	0
	1	1	1	1	1
	1	1	1	1	1
	0	0	0	0	0
	1	2	3	4	5

*TOTALS

Nervous System

4000 PPM

NONE

Larynx

Respiratory System

Lung	+	+	+	+	+	5
Nose	+	+	+	+	+	5
Pleura				+		1
Special Senses System						
NONE						
Urinary System						
Kidney	+	+	+	+	+	5

SYSTEMIC LESIONS

Multiple Organ

** END OF REPORT **

M .. Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X ..Lesion present

I .. Insufficient tissue