Experiment Number: 96011-01 Test Type: 14-DAY	P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED) Test Compound: Cumene	Date Report Requested: 10/21/2014 Time Report Requested: 20:07:44
Route: RESPIRATORY EXPOSURE WHOLE BODY Species/Strain: Rat/F 344/N	CAS Number: 98-82-8	First Dose M/F: NA / NA Lab: BNW
C Number:	C96011	

Lock Date:	02/05/2001
Cage Range:	All
Date Range:	All
Reasons For Removal:	All
Removal Date Range:	All
Treatment Groups:	All
Study Gender:	Both
PWG Approval Date	NONE

Experiment Number: 96011-01 Test Type: 14-DAY Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

DAY ON TEST 0 0 0 0 0 0 0 0 0 0 F 344/N Rat Male 1 7 1 7 1 7 1 7 1 CONTROL 7 0 0 0 0 0 0 0 0 0 2 ANIMAL ID Õ 0 0 0 0 0 1 0 0 0 3 0 5 Ō ***TOTALS** 4 **Alimentary System** 5 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

* .. 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

Date Report Requested: 10/21/2014 Time Report Requested: 20:07:44 First Dose M/F: NA / NA Lab: BNW

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Cumene

CAS Number: 98-82-8

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Type: 14-DAY Route: RESPIRATORY EXPOSURE WHOLE BODY Species/Strain: Rat/F 344/N

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

Date Report Requested: 10/21/2014 Time Report Requested: 20:07:44 First Dose M/F: NA / NA Lab: BNW

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

* .. Total animals with tissue examined microscopically; Total animals with tumor

+ .. Tissue examined microscopically

X .. Lesion present

I .. Insufficient tissue

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED) 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 Male	DAY ON TEST	0 0 1 7	0 0 1 7	0 0 1 7	0 0 1 7	0 0 1 7	
250 PPM	ANIMAL ID) 0 2 0	0 0 2 0	0 0 2 0	0 0 2 0	0 0 2 0	****
		1	2	3	4	5	*IOTALS

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

* .. 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 Date Report Requested: 10/21/2014 Time Report Requested: 20:07:44 First Dose M/F: NA / NA Lab: BNW

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Type: 14-DAY Route: RESPIRATORY EXPOSURE WHOLE BODY Species/Strain: Rat/F 344/N

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

Date Report Requested: 10/21/2014 Time Report Requested: 20:07:44 First Dose M/F: NA / NA Lab: BNW

F 344/N Rat Male 250 PPM	DAY ON TEST	0 0 1 7	0 0 1 7	0 0 1 7	0 0 1 7	0 0 1 7	
	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	*TOTALS
Respiratory System		-					
Larynx Lung				+	+		1 1
Special Senses System							
NONE Urinary System							
Kidney SYSTEMIC LESIONS		+	+	+	+	+	5
Multiple Organ		+	+	+	+	+	5

- -

* .. Total animals with tissue examined microscopically; Total animals with tumor

+ ..Tissue examined microscopically

X ..Lesion present

I .. Insufficient tissue

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED) 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 Male 500 PPM	DAY ON TEST ANIMAL ID	0 0 1 7 0	0 0 1 7 0	0 0 1 7 0	0 0 1 7 0	0 0 1 7 0	
--	-----------------------------	--------------------------	-----------------------	-----------------------	-----------------------	-----------------------	-----------------------	--

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

* .. 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

Date Report Requested: 10/21/2014 Time Report Requested: 20:07:44 First Dose M/F: NA / NA Lab: BNW

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Type: 14-DAY Route: RESPIRATORY EXPOSURE WHOLE BODY Species/Strain: Rat/F 344/N

F 344/N Rat Male 500 PPM	DAY ON TEST ANIMAL ID	0 0 1 7 0 0	0 0 1 7 0 0	0 0 1 7 0 0	0 0 1 7 0 0	0 0 1 7 0 0	
		4 0 1	4 0 2	4 0 3	4 0 4	4 0 5	*TOTALS
Respiratory System NONE Special Senses System							
NONE Urinary System							
Kidney SYSTEMIC LESIONS		+	+	+	+	+	5
Multiple Organ		+	+	+	+	+	5

* .. Total animals with tissue examined microscopically; Total animals with tumor

+ .. Tissue examined microscopically

X ..Lesion present

I .. Insufficient tissue

Test Compound: Cumene CAS Number: 98-82-8 Date Report Requested: 10/21/2014 Time Report Requested: 20:07:44 First Dose M/F: NA / NA Lab: BNW

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Type: 14-DAY Route: RESPIRATORY EXPOSURE WHOLE BODY Species/Strain: Rat/F 344/N

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

Date Report Requested: 10/21/2014 Time Report Requested: 20:07:44 First Dose M/F: NA / NA Lab: BNW

ANIMAL ID	0 0 6	7	7 0	7	7	
	0	0 6 0 2	0 6 0 3	0 0 6 0 4	0 0 6 0 5	*TOTALS
					•	
	+	+	+	+	+	5
		+	+ +	+ + +	+ + + +	+ + + +

+ .. Tissue examined microscopically

X ..Lesion present

I .. Insufficient tissue

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Type: 14-DAY Route: RESPIRATORY EXPOSURE WHOLE BODY Species/Strain: Rat/F 344/N

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

Date Report Requested: 10/21/2014 Time Report Requested: 20:07:44 First Dose M/F: NA / NA Lab: BNW

F 344/N Rat Male 1000 PPM	DAY ON TEST ANIMAL ID	0 0 1 7 0 0 0 6 0 1	0 0 1 7 0 0 0 6 0 2	0 0 1 7 0 0 0 6 0 3	0 0 1 7 0 0 0 6 0 4	0 0 1 7 0 0 0 6 0 5	*TOTALS
Respiratory System Lung Special Senses System NONE Urinary System		+	+	+	+	+	5
Kidney SYSTEMIC LESIONS		+	+	+	+	+	5
Multiple Organ		+	+	+	+	+	5

* .. 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

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Cumene

CAS Number: 98-82-8

Date Report Requested: 10/21/2014 Time Report Requested: 20:07:44 First Dose M/F: NA / NA Lab: BNW

F 344/N Rat Male 2000 PPM	DAY ON TEST	0 0 1 7	0 0 1 7	0 0 1 7	0 0 0 2	0 0 0 4	
2000 1 1 1	ANIMAL ID	0 0 8 0 2	0 0 8 0 3	0 0 8 0 4	0 0 8 0 1	0 0 8 0 5	*TOTALS
Alimentary System							1017120
Liver Cardiovascular System		+	+	+	+	+	5
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

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

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

Species/Strain: Rat/F 344/N

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

* .. Total animals with tissue examined microscopically; Total animals with tumor

+ ..Tissue examined microscopically

X ..Lesion present

I .. Insufficient tissue

Test Compound: Cumene CAS Number: 98-82-8 Date Report Requested: 10/21/2014 Time Report Requested: 20:07:44 First Dose M/F: NA / NA Lab: BNW

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Type: 14-DAY Route: RESPIRATORY EXPOSURE WHOLE BODY Species/Strain: Rat/F 344/N Test Compound: Cumene CAS Number: 98-82-8 Date Report Requested: 10/21/2014 Time Report Requested: 20:07:44 First Dose M/F: NA / NA Lab: BNW

F 344/N Rat Male 4000 PPM	DAY ON TEST	0 0 0 1	0 0 0 1	0 0 0 1	0 0 0 1	0 0 0 1	
	ANIMAL ID	0 1 0 0	0 1 0 2	0 1 0 0 3	0 1 0 0 4	0 1 0 5	*TOTALS
Alimentary System							
Liver Stomach, Forestomach Stomach, Glandular Cardiovascular System		+ + +	+ + +	+ + +	+	+ + +	5 4 4
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

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Experiment Number: 96011-01 Test Type: 14-DAY Route: RESPIRATORY EXPOSURE WHOLE BODY Species/Strain: Rat/F 344/N

Test Compound: Cumene CAS Number: 98-82-8 Date Report Requested: 10/21/2014 Time Report Requested: 20:07:44 First Dose M/F: NA / NA Lab: BNW

							1
	DAY ON TEST	0	0	0	0	0	
F 344/N Rat Male		0	0	0	0	0	
4000 PPM		0 1	0 1	0 1	0	0	
		0	0	0	0	0	
	ANIMAL ID	1	1	1	1	1	
		0	0	0 0	0	0	
		1	2	3	4	5	*TOTALS
Nervous System							
NONE							
Respiratory System							
Lung		+	+	+	+	+	5
Nose		+	+	+	+	+	5
Special Senses System							
NONE							
Urinary System							
Kidney		+	+	+	+	+	5
SYSTEMIC LESIONS							
Multiple Organ		+	+	+	+	+	5
							END OF MALE DATA

* .. Total animals with tissue examined microscopically; Total animals with tumor

+ .. Tissue examined microscopically

X ..Lesion present

I .. Insufficient tissue

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Experiment Number: 96011-01 Test Type: 14-DAY Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

X ..Lesion present

I .. Insufficient tissue

Test Compound: Cumene

CAS Number: 98-82-8

Date Report Requested: 10/21/2014 Time Report Requested: 20:07:44 First Dose M/F: NA / NA Lab: BNW

F 344/N Rat Female CONTROL	DAY ON TEST	0 0 1 7	0 0 1 7	0 0 1 7	0 0 1 7	0 0 1 7	
	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	*TOTALS
Alimentary System				0		0	1017(20
Liver Cardiovascular System		+	+	+	+	+	5
NONE Endocrine System							
NONE General Body System							
NONE Genital System							
NONE Hematopoietic System							
NONE Integumentary System							
NONE Musculoskeletal System							
NONE Nervous System							
NONE							
 *Total animals with tissue exam +Tissue examined microscopica 		Total	anim	als w	vith tu	mor	

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Type: 14-DAY Route: RESPIRATORY EXPOSURE WHOLE BODY Species/Strain: Rat/F 344/N

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

Date Report Requested: 10/21/2014 Time Report Requested: 20:07:44 First Dose M/F: NA / NA Lab: BNW

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

* .. Total animals with tissue examined microscopically; Total animals with tumor

+ .. Tissue examined microscopically

X .. Lesion present

I .. Insufficient tissue

Experiment Number: 96011-0 Test Type: 14-DAY Route: RESPIRATORY EXPOS Species/Strain: Rat/F 344/N		P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRID Test Compound: Cumene CAS Number: 98-82-8	GED) Date Report Requested: 10/21/2014 Time Report Requested: 20:07:44 First Dose M/F: NA / NA Lab: BNW
	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			
 Total animals with tissue exan 	nined microscopically; Te	otal animals with tumor MMissing tissue	

+ .. Tissue examined microscopically

X ..Lesion present

I .. Insufficient tissue

Experiment Number: 96011-0 Test Type: 14-DAY Route: RESPIRATORY EXPOSI Species/Strain: Rat/F 344/N		P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGE Test Compound: Cumene CAS Number: 98-82-8	D) Date Report Requested: 10/21/2014 Time Report Requested: 20:07:44 First Dose M/F: NA / NA Lab: BNW
	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	

* .. Total animals with tissue examined microscopically; Total animals with tumor

+ .. Tissue examined microscopically

X ..Lesion present

I .. Insufficient tissue

Experiment Number: 96011-0 Test Type: 14-DAY Route: RESPIRATORY EXPOSU Species/Strain: Rat/F 344/N		P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGE Test Compound: Cumene CAS Number: 98-82-8	ED) Date Report Requested: 10/21/2014 Time Report Requested: 20:07:44 First Dose M/F: NA / NA Lab: BNW
	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			
 Total animals with tissue exami 	ined microsconically: T	tal animals with tumor MMissing tissue	

+ .. Tissue examined microscopically

X ..Lesion present

I .. Insufficient tissue

A ..Autolysis precludes evaluation BLANK ..Not examined microscopically

Experiment Number: 96011-01 Test Type: 14-DAY Route: RESPIRATORY EXPOSU Species/Strain: Rat/F 344/N		P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGE Test Compound: Cumene CAS Number: 98-82-8	D) Date Report Requested: 10/21/2014 Time Report Requested: 20:07:44 First Dose M/F: NA / NA Lab: BNW
	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	

* .. Total animals with tissue examined microscopically; Total animals with tumor

+ .. Tissue examined microscopically

X ..Lesion present

I .. Insufficient tissue

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Cumene

CAS Number: 98-82-8

Experiment Number: 96011-01 Test Type: 14-DAY Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

	DAY ON TEST	0	0	0	0	0	
F 344/N Rat Female 1000 PPM		0 1 7	0 1 7	0 1 7	0 1 7	0 1 7	
	ANIMAL ID	0 0 7	0 0 7	0 0 7	0 0 7	0 0 7	
		0 1	0 2	03	0 4	0 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

* .. 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 Date Report Requested: 10/21/2014 Time Report Requested: 20:07:44 First Dose M/F: NA / NA Lab: BNW

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Type: 14-DAY Route: RESPIRATORY EXPOSURE WHOLE BODY Species/Strain: Rat/F 344/N

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

Date Report Requested: 10/21/2014 Time Report Requested: 20:07:44 First Dose M/F: NA / NA Lab: BNW

F 344/N Rat Female 1000 PPM	DAY ON TEST ANIMAL ID	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		-		0	-	0	101/120
Lung Special Senses System		+	+	+	+	+	5
NONE Urinary System							
NONE Systemic lesions							
Multiple Organ		+	+	+	+	+	5

* .. Total animals with tissue examined microscopically; Total animals with tumor

+ .. Tissue examined microscopically

X .. Lesion present

I .. Insufficient tissue

Experiment Number: 96011-01 P17: NEOPLASMS BY INI

Test Type: 14-DAY Route: RESPIRATORY EXPOSURE WHOLE BODY Species/Strain: Rat/F 344/N

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Cumene

CAS Number: 98-82-8

Date Report Requested: 10/21/2014 Time Report Requested: 20:07:44 First Dose M/F: NA / NA Lab: BNW

F 344/N Rat Female 2000 PPM	DAY ON TEST	0 0 1 7	0 0 1 7	0 0 0 2	0 0 0 3	0 0 0 4	
	ANIMAL ID	0 0 9 0 3	0 0 9 0 5	0 0 9 0 4	0 0 9 0 2	0 0 9 0	*TOTALS
Alimentary System							
Esophagus Liver Cardiovascular System		+	+	+	+	+ +	1 5
NONE Endocrine System							
NONE General Body System							
NONE Genital System							
NONE Hematopoietic System							
NONE Integumentary System							
NONE Musculoskeletal System							
NONE Nervous System							
	ined microscopically;						

+ ..Tissue examined microscopically

X ..Lesion present

I .. Insufficient tissue

Test Type: 14-DAY Route: RESPIRATORY EXPOSURE WHOLE BODY Species/Strain: Rat/F 344/N

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Cumene

CAS Number: 98-82-8

Date Report Requested: 10/21/2014 Time Report Requested: 20:07:44 First Dose M/F: NA / NA Lab: BNW

F 344/N Rat Female 2000 PPM	DAY ON TEST ANIMAL ID	0 0 1 7 0 0 9 0 3	0 0 1 7 0 0 9 0 5	0 0 2 0 9 0 4	0 0 3 0 9 0 2	0 0 4 0 9 0	*TOTALS
NONE							
Respiratory System							
Larynx				А		+	1
Lung		+	+	+	+	+	5
Nose		+	+	+	+	+	5
Special Senses System							
NONE							
Urinary System							
Kidney		+	+	+	+	+	5
Urinary Bladder				+			1
SYSTEMIC LESIONS							
Multiple Organ		+	+	+	+	+	5

* .. Total animals with tissue examined microscopically; Total animals with tumor

+ ..Tissue examined microscopically

X ..Lesion present

I .. Insufficient tissue

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Type: 14-DAY Route: RESPIRATORY EXPOSURE WHOLE BODY Species/Strain: Rat/F 344/N Test Compound: Cumene CAS Number: 98-82-8 Date Report Requested: 10/21/2014 Time Report Requested: 20:07:44 First Dose M/F: NA / NA Lab: BNW

F 344/N Rat Female 4000 PPM	DAY ON TEST	0 0 0 1	0 0 0 1	0 0 0 1	0 0 0 1	0 0 0 1		
	ANIMAL ID		0 1 1 0 2	0 1 1 0 3	0 1 1 0 4	0 1 1 0 5	*TOTALS	
Alimentary System								
Liver Stomach, Forestomach Stomach, Glandular Cardiovascular System		+	+ + +	+	+ + +	+ + +	5 3 3	
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

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

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

Route: RESPIRATORY EXPOSURE WHOLE BODY Species/Strain: Rat/F 344/N

Test Compound: Cumene CAS Number: 98-82-8 Date Report Requested: 10/21/2014 Time Report Requested: 20:07:44 First Dose M/F: NA / NA Lab: BNW

F 344/N Rat Female 4000 PPM	DAY ON TEST ANIMAL ID	0 0 1 0 1 1 0 1	0 0 1 0 1 1 0 2	0 0 1 0 1 1 0 3	0 0 1 0 1 1 0 4	0 0 1 0 1 1 0 5	*TOTALS_
Nervous System							
NONE Respiratory System							
Larynx						+	1
Lung		+	+	+	+	+	5
Nose		+	+	+	+	+	5
Pleura					+		1
Special Senses System							
NONE Urinary System							
Kidney SYSTEMIC LESIONS		+	+	+	+	+	5
Multiple Organ		+	+	+	+	+	5 ** END OF REPORT **

* .. Total animals with tissue examined microscopically; Total animals with tumor

+ ..Tissue examined microscopically

X ..Lesion present

I .. Insufficient tissue