

Experiment Number: 96011-01

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

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

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

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
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	
	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

* ..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: 96011-01

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

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
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	
	0	0	0	0	0	
	0	0	0	0	0	
	0	0	0	0	0	
	1	2	3	4	5	*TOTALS

Respiratory System

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

Special Senses System

NONE

Urinary System

Kidney	+	+	+	+	+	5
--------	---	---	---	---	---	---

SYSTEMIC LESIONS

Multiple Organ	+	+	+	+	+	5
----------------	---	---	---	---	---	---

* ..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: 96011-01

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

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
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	
	0	0	0	0	0	
	2	2	2	2	2	
	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

* ..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: 96011-01

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

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
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	
	0	0	0	0	0	
	2	2	2	2	2	
	0	0	0	0	0	
	1	2	3	4	5	*TOTALS

Respiratory System

Larynx					+	1
Lung					+	1

Special Senses System

NONE

Urinary System

Kidney	+	+	+	+	+	5
--------	---	---	---	---	---	---

SYSTEMIC LESIONS

Multiple Organ	+	+	+	+	+	5
----------------	---	---	---	---	---	---

* ..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: 96011-01

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

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
500 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
	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

* ..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: 96011-01

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

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
500 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	
	0	0	0	0	0	
	4	4	4	4	4	
	0	0	0	0	0	
	1	2	3	4	5	*TOTALS

Respiratory System

NONE

Special Senses System

NONE

Urinary System

Kidney + + + + +

5

SYSTEMIC LESIONS

Multiple Organ + + + + +

5

* ..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: 96011-01

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

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
1000 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	
	0	0	0	0	0	
	6	6	6	6	6	
	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

* ..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: 96011-01

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

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

F 344/N Rat Male
1000 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	
	0	0	0	0	0	
	6	6	6	6	6	
	0	0	0	0	0	
	1	2	3	4	5	*TOTALS

Respiratory System

Lung + + + + + 5

Special Senses System

NONE

Urinary System

Kidney + + + + + 5

SYSTEMIC LESIONS

Multiple Organ + + + + + 5

* ..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: 96011-01

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

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

F 344/N Rat Male
2000 PPM

DAY ON TEST	0	0	0	0	0	
	0	0	0	0	0	
	0	1	1	1	0	
	2	7	7	7	4	
ANIMAL ID	0	0	0	0	0	
	0	0	0	0	0	
	8	8	8	8	8	
	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

* ..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: 96011-01

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

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

F 344/N Rat Male
2000 PPM

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

Respiratory System

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

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically

Experiment Number: 96011-01

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

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

F 344/N Rat Male
4000 PPM

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

Alimentary System

Liver	+	+	+	+	+	5
Stomach, Forestomach	+	+	+		+	4
Stomach, Glandular	+	+	+		+	4

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: 96011-01

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

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

F 344/N Rat Male
4000 PPM

DAY ON TEST	0	0	0	0	0	
	0	0	0	0	0	
	0	0	0	0	0	
	1	1	1	1	1	
ANIMAL ID	0	0	0	0	0	
	1	1	1	1	1	
	0	0	0	0	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

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically

Experiment Number: 96011-01

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

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

**F 344/N Rat Female
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	
	0	0	0	0	0	
	1	1	1	1	1	
	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

* ..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: 96011-01

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

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

F 344/N Rat Female
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
	0	0	0	0	0
	1	1	1	1	1
	0	0	0	0	0
	1	2	3	4	5

*TOTALS

Respiratory System

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

Special Senses System

NONE

Urinary System

Kidney	+	+	+	+	+	5
--------	---	---	---	---	---	---

SYSTEMIC LESIONS

Multiple Organ	+	+	+	+	+	5
----------------	---	---	---	---	---	---

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

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

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 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: 96011-01

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

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

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

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically

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

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

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 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: 96011-01

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

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

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

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically

Experiment Number: 96011-01

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

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

**F 344/N Rat Female
1000 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
	0	0	0	0	0
	7	7	7	7	7
	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

* ..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: 96011-01

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

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

F 344/N Rat Female
1000 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
	0	0	0	0	0
	7	7	7	7	7
	0	0	0	0	0
	1	2	3	4	5
	*TOTALS				

Respiratory System

Lung	+	+	+	+	+	5
------	---	---	---	---	---	---

Special Senses System

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

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically

Experiment Number: 96011-01

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

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

F 344/N Rat Female
2000 PPM

DAY ON TEST	0	0	0	0	0	
	0	0	0	0	0	
	0	0	1	0	1	
	4	3	7	2	7	
ANIMAL ID	0	0	0	0	0	
	0	0	0	0	0	
	9	9	9	9	9	
	0	0	0	0	0	
	1	2	3	4	5	*TOTALS

Alimentary System

Esophagus		+					1
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

* ..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: 96011-01

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

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

F 344/N Rat Female
2000 PPM

DAY ON TEST	0	0	0	0	0	
	0	0	0	0	0	
	0	0	1	0	1	
	4	3	7	2	7	
ANIMAL ID	0	0	0	0	0	
	0	0	0	0	0	
	9	9	9	9	9	
	0	0	0	0	0	
	1	2	3	4	5	*TOTALS

NONE						
Respiratory System						
Larynx	+			A		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

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

Experiment Number: 96011-01

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

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

F 344/N Rat Female
4000 PPM

DAY ON TEST	0	0	0	0	0	
	0	0	0	0	0	
	0	0	0	0	0	
	1	1	1	1	1	
ANIMAL ID	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

Alimentary System

Liver	+	+	+	+	+	5
Stomach, Forestomach		+		+	+	3
Stomach, Glandular		+		+	+	3

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: 96011-01

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

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

F 344/N Rat Female
4000 PPM

DAY ON TEST	0	0	0	0	0	
	0	0	0	0	0	
	0	0	0	0	0	
	1	1	1	1	1	
ANIMAL ID	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

NONE

Respiratory System

Larynx						+	1
Lung	+	+	+	+	+		5
Nose	+	+	+	+	+		5
Pleura						+	1

Special Senses System

NONE

Urinary System

Kidney	+	+	+	+	+		5
--------	---	---	---	---	---	--	---

SYSTEMIC LESIONS

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

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically