

Experiment Number: 96011-02
Test Type: 14-DAY
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
Test Compound: Cumene
CAS Number: 98-82-8

Date Report Requested: 10/19/2014
Time Report Requested: 07:18:55
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: 96011-02

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Date Report Requested: 10/19/2014

Test Type: 14-DAY

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Time Report Requested: 07:18:55

Route: RESPIRATORY EXPOSURE WHOLE BODY

CAS Number: 98-82-8

First Dose M/F: NA / NA

Species/Strain: Mouse/B6C3F1

Lab: BNW

B6C3F1 Mouse Male CONTROL	DAY ON TEST	0	0	0	0	0	
		0	0	0	0	0	
		1	1	1	1	1	
		8	8	8	8	8	
	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	
Necrosis	1		1	1	1	4	1.0

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 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

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

Experiment Number: 96011-02

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Date Report Requested: 10/19/2014

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Species/Strain: Mouse/B6C3F1

Lab: BNW

B6C3F1 Mouse Male CONTROL	DAY ON TEST	0	0	0	0	0	
		0	0	0	0	0	
		1	1	1	1	1	
		8	8	8	8	8	
	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	

NONE						
Respiratory System						
Lung	+	+	+	+	+	5
Nose	+	+	+	+	+	5
Special Senses System						
NONE						
Urinary System						
Kidney	+	+	+	+	+	5

* ..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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Species/Strain: Mouse/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Cumene

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Date Report Requested: 10/19/2014

Time Report Requested: 07:18:55

First Dose M/F: NA / NA

Lab: BNW

DAY ON TEST

**B6C3F1 Mouse Male
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

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+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

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Species/Strain: Mouse/B6C3F1

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CAS Number: 98-82-8

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Time Report Requested: 07:18:55

First Dose M/F: NA / NA

Lab: BNW

DAY ON TEST

B6C3F1 Mouse Male

250 PPM

ANIMAL ID

*TOTALS

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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1) Minimal 3) Moderate

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Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

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CAS Number: 98-82-8

Date Report Requested: 10/19/2014

Time Report Requested: 07:18:55

First Dose M/F: NA / NA

Lab: BNW

DAY ON TEST

**B6C3F1 Mouse Male
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 lesion and mean severity grade

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

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Date Report Requested: 10/19/2014

Time Report Requested: 07:18:55

First Dose M/F: NA / NA

Lab: BNW

DAY ON TEST

**B6C3F1 Mouse Male
500 PPM**

ANIMAL ID

*TOTALS

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

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Route: RESPIRATORY EXPOSURE WHOLE BODY

CAS Number: 98-82-8

First Dose M/F: NA / NA

Species/Strain: Mouse/B6C3F1

Lab: BNW

B6C3F1 Mouse Male 1000 PPM	DAY ON TEST	0	0	0	0	0	
		0	0	0	0	0	
		1	1	1	1	1	
		8	8	8	8	8	
	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	
Necrosis	1		1	1	1	4	1.0

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 lesion and mean severity grade

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

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CAS Number: 98-82-8

First Dose M/F: NA / NA

Species/Strain: Mouse/B6C3F1

Lab: BNW

B6C3F1 Mouse Male 1000 PPM	DAY ON TEST	0	0	0	0	0	
		0	0	0	0	0	
		1	1	1	1	1	
		8	8	8	8	8	
	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	

NONE						
Respiratory System						
Lung	+	+	+	+	+	5
Nose	+	+	+	+	+	5
Special Senses System						
NONE						
Urinary System						
Kidney	+	+	+	+	+	5

* ..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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Time Report Requested: 07:18:55

Route: RESPIRATORY EXPOSURE WHOLE BODY

CAS Number: 98-82-8

First Dose M/F: NA / NA

Species/Strain: Mouse/B6C3F1

Lab: BNW

B6C3F1 Mouse Male 2000 PPM	DAY ON TEST	0	0	0	0	0	
		0	0	0	0	0	
		0	0	0	0	0	
		2	2	2	2	2	
	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	
Necrosis		1					1 1.0

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 lesion and mean severity grade

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

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Route: RESPIRATORY EXPOSURE WHOLE BODY

CAS Number: 98-82-8

First Dose M/F: NA / NA

Species/Strain: Mouse/B6C3F1

Lab: BNW

B6C3F1 Mouse Male 2000 PPM	DAY ON TEST	0	0	0	0	0	
		0	0	0	0	0	
		0	0	0	0	0	
		2	2	2	2	2	
	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	

NONE						
Respiratory System						
Lung	+	+	+	+	+	5
Nose	+	+	+	+	+	5
Special Senses System						
NONE						
Urinary System						
Kidney	+	+	+	+	+	5

* ..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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1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

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Experiment Number: 96011-02

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Date Report Requested: 10/19/2014

Test Type: 14-DAY

Test Compound: Cumene

Time Report Requested: 07:18:55

Route: RESPIRATORY EXPOSURE WHOLE BODY

CAS Number: 98-82-8

First Dose M/F: NA / NA

Species/Strain: Mouse/B6C3F1

Lab: BNW

B6C3F1 Mouse 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	
Necrosis	1	1				2	1.0

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 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

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

Experiment Number: 96011-02

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Cumene

CAS Number: 98-82-8

Date Report Requested: 10/19/2014

Time Report Requested: 07:18:55

First Dose M/F: NA / NA

Lab: BNW

**B6C3F1 Mouse 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

NONE

Respiratory System

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

Special Senses System

NONE

Urinary System

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

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

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Test Type: 14-DAY

Test Compound: Cumene

Time Report Requested: 07:18:55

Route: RESPIRATORY EXPOSURE WHOLE BODY

CAS Number: 98-82-8

First Dose M/F: NA / NA

Species/Strain: Mouse/B6C3F1

Lab: BNW

B6C3F1 Mouse Female CONTROL	DAY ON TEST	0	0	0	0	0	
		0	0	0	0	0	
		1	1	1	1	1	
		8	8	8	8	8	
	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	
Necrosis	1	1	1	1	1	5	1.0

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 lesion and mean severity grade

+ ..Tissue examined microscopically

X ..Lesion present

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Date Report Requested: 10/19/2014

Test Type: 14-DAY

Test Compound: Cumene

Time Report Requested: 07:18:55

Route: RESPIRATORY EXPOSURE WHOLE BODY

CAS Number: 98-82-8

First Dose M/F: NA / NA

Species/Strain: Mouse/B6C3F1

Lab: BNW

	DAY ON TEST	0	0	0	0	0	
B6C3F1 Mouse Female CONTROL		0	0	0	0	0	
		1	1	1	1	1	
		8	8	8	8	8	
	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

NONE						
Respiratory System						
Lung	+	+	+	+	+	5
Nose	+	+	+	+	+	5
Special Senses System						
NONE						
Urinary System						
Kidney	+	+	+	+	+	5

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

+ ..Tissue examined microscopically

X ..Lesion present

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1) Minimal 3) Moderate

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Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

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Date Report Requested: 10/19/2014
Time Report Requested: 07:18:55
First Dose M/F: NA / NA
Lab: BNW

DAY ON TEST

B6C3F1 Mouse 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

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+ ..Tissue examined microscopically

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Experiment Number: 96011-02
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Species/Strain: Mouse/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
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CAS Number: 98-82-8

Date Report Requested: 10/19/2014
Time Report Requested: 07:18:55
First Dose M/F: NA / NA
Lab: BNW

DAY ON TEST

B6C3F1 Mouse Female
250 PPM

ANIMAL ID

*TOTALS

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

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

DAY ON TEST

B6C3F1 Mouse 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 lesion and mean severity grade

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Lab: BNW

DAY ON TEST

B6C3F1 Mouse Female

500 PPM

ANIMAL ID

*TOTALS

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

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

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CAS Number: 98-82-8

First Dose M/F: NA / NA

Species/Strain: Mouse/B6C3F1

Lab: BNW

B6C3F1 Mouse Female 1000 PPM	DAY ON TEST	0	0	0	0	0	
		0	0	0	0	0	
		1	0	0	0	0	
		8	4	3	3	3	
	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

Liver	+	+	+	+	+	5	
Necrosis	1			1		2	1.0

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 lesion and mean severity grade

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

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Route: RESPIRATORY EXPOSURE WHOLE BODY

CAS Number: 98-82-8

First Dose M/F: NA / NA

Species/Strain: Mouse/B6C3F1

Lab: BNW

B6C3F1 Mouse Female 1000 PPM	DAY ON TEST	0	0	0	0	0	
		0	0	0	0	0	
		1	0	0	0	0	
		8	4	3	3	3	
	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	

NONE						
Respiratory System						
Lung	+	+	+	+	+	5
Nose	+	+	+	+	+	5
Special Senses System						
NONE						
Urinary System						
Kidney	+	+	+	+	+	5

* ..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

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

Experiment Number: 96011-02

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Date Report Requested: 10/19/2014

Test Type: 14-DAY

Test Compound: Cumene

Time Report Requested: 07:18:55

Route: RESPIRATORY EXPOSURE WHOLE BODY

CAS Number: 98-82-8

First Dose M/F: NA / NA

Species/Strain: Mouse/B6C3F1

Lab: BNW

B6C3F1 Mouse Female 2000 PPM	DAY ON TEST	0	0	0	0	0	
		0	0	0	0	0	
		0	0	0	0	0	
		2	2	2	2	2	
	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

Liver	+	+	+	+	+	5	
Necrosis				1	1	2	1.0

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 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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1-4 ..Lesion qualified as:

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2) Mild 4) Marked

Experiment Number: 96011-02

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Date Report Requested: 10/19/2014

Test Type: 14-DAY

Test Compound: Cumene

Time Report Requested: 07:18:55

Route: RESPIRATORY EXPOSURE WHOLE BODY

CAS Number: 98-82-8

First Dose M/F: NA / NA

Species/Strain: Mouse/B6C3F1

Lab: BNW

B6C3F1 Mouse Female 2000 PPM	DAY ON TEST	0	0	0	0	0	
		0	0	0	0	0	
		0	0	0	0	0	
		2	2	2	2	2	
	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						
Lung	+	+	+	+	+	5
Nose	+	+	+	+	+	5
Special Senses System						
NONE						
Urinary System						
Kidney	+	+	+	+	+	5

* ..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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Experiment Number: 96011-02

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Date Report Requested: 10/19/2014

Test Type: 14-DAY

Test Compound: Cumene

Time Report Requested: 07:18:55

Route: RESPIRATORY EXPOSURE WHOLE BODY

CAS Number: 98-82-8

First Dose M/F: NA / NA

Species/Strain: Mouse/B6C3F1

Lab: BNW

B6C3F1 Mouse 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

Gallbladder						+			1			
Liver						+	+	+	+	+	5	
Necrosis							1	1	1		3	1.0

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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Experiment Number: 96011-02

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Cumene

CAS Number: 98-82-8

Date Report Requested: 10/19/2014

Time Report Requested: 07:18:55

First Dose M/F: NA / NA

Lab: BNW

B6C3F1 Mouse 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

Lung + + + + + 5

Nose + + + + + 5

Special Senses System

NONE

Urinary System

Kidney + + + + + 5

**** 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

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